LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHEF2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM042722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	114	118	123	rVB2	131407	194393	4.99%	0.318%
2	3.951	155	164	171	rBV4	149724	325864	8.37%	0.533%
3	4.269	213	218	224	rVV	625902	843852	21.68%	1.380%
4	4.993	334	341	349	rVB3	248152	612549	15.73%	1.002%
5	5.128	357	364	370	rBV	2887127	3893200	100.00%	6.368%
6	5.416	404	413	425	rVB	346190	724352	18.61%	1.185%
7	5.604	440	445	450	rBV	284778	411481	10.57%	0.673%
8	5.704	457	462	470	rBV	296691	451086	11.59%	0.738%
9	5.987	504	510	516	rBV4	148843	278957	7.17%	0.456%
10	6.110	526	531	538	rVB	195917	298010	7.65%	0.487%
11	6.487	585	595	601	rBV	177972	324903	8.35%	0.531%
12	6.545	601	605	609	rVV	150553	236300	6.07%	0.386%
13	6.587	609	612	619	rVV2	111610	244126	6.27%	0.399%
14	6.698	624	631	632	rVV4	113972	211772	5.44%	0.346%
15	6.728	632	636	644	rVV	298451	472389	12.13%	0.773%
16	6.904	660	666	670	rBV	277534	438969	11.28%	0.718%
17	6.969	670	677	682	rVV2	828362	1362567	35.00%	2.229%
18	7.016	682	685	695	rVV3	103334	290599	7.46%	0.475%
19	7.122	699	703	708	rVV2	100296	164709	4.23%	0.269%
20	7.187	708	714	721	rVB	907648	1360749	34.95%	2.226%
21	7.287	727	731	739	rVB4	113533	221504	5.69%	0.362%
22	7.363	739	744	749	rBV	283617	493628	12.68%	0.807%
23	7.422	751	754	760	rVV2	97492	190616	4.90%	0.312%
24	7.657	785	794	801	rBV4	68585	225707	5.80%	0.369%
25	7.722	801	805	815	rVB2	156499	291642	7.49%	0.477%
26	7.834	815	824	829	rBV2	198828	338028	8.68%	0.553%
27	7.916	833	838	852	rBV	310773	576903	14.82%	0.944%
28	8.104	861	870	872	rBV6	95046	220527	5.66%	0.361%
29	8.134	872	875	879	rVV	147451	212629	5.46%	0.348%
30	8.186	879	884	892	rVB	1537748	2316579	59.50%	3.789%
31	8.286	892	901	908	rBV6	82152	216286	5.56%	0.354%
32	8.416	919	923	931	rBV2	58785	152871	3.93%	0.250%
33	8.516	931	940	944	rBV6	173395	483078	12.41%	0.790%
34	8.569	944	949	953	rVV3	196079	295535	7.59%	0.483%
35	8.751	976	980	984	rVV	102815	167244	4.30%	0.274%
36	8.798	984	988	993	rVV	196829	303132	7.79%	0.496%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHEF2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

37	8.910	996	1007	1014	rVV3	620502	1148498	29.50%	1.878%
38	8.998	1016	1022	1026	rVV	1063471	1653786	42.48%	2.705%
39	9.039	1026	1029	1035	rVV	302562	464109	11.92%	0.759%
40	9.157	1045	1049	1054	rVB4	96937	167844	4.31%	0.275%
41	9.275	1059	1069	1082	rVB	897745	1648311	42.34%	2.696%
42	9.433	1092	1096	1103	rVV	405156	634463	16.30%	1.038%
43	9.610	1121	1126	1132	rVB5	100125	191363	4.92%	0.313%
44	9.751	1144	1150	1155	rVV2	286847	560338	14.39%	0.916%
45	9.810	1155	1160	1166	rVV4	210610	571745	14.69%	0.935%
46	9.869	1166	1170	1183	rVB2	274550	578530	14.86%	0.946%
47	10.016	1183	1195	1201	rBV	2397528	3752710	96.39%	6.138%
48	10.075	1201	1205	1211	rVB3	86959	176824	4.54%	0.289%
49	10.180	1217	1223	1230	rVB6	112363	279777	7.19%	0.458%
50	10.275	1233	1239	1250	rBV3	397169	827848	21.26%	1.354%
51	10.598	1285	1294	1298	rVV	399336	894423	22.97%	1.463%
52	10.657	1298	1304	1310	rVV4	441102	991166	25.46%	1.621%
53	10.722	1310	1315	1322	rVB2	532732	992206	25.49%	1.623%
54	10.822	1322	1332	1339	rBV4	186165	460064	11.82%	0.752%
55	11.204	1389	1397	1400	rBV5	77453	175676	4.51%	0.287%
56	11.280	1400	1410	1421	rVV7	391350	1096373	28.16%	1.793%
57	11.392	1422	1429	1436	rVB5	94788	261057	6.71%	0.427%
58	11.527	1447	1452	1457	rVV3	375256	711988	18.29%	1.165%
59	11.580	1457	1461	1466	rVV	386860	540444	13.88%	0.884%
60	11.727	1481	1486	1491	rVB2	202570	300118	7.71%	0.491%
61	11.827	1498	1503	1508	rBV3	107337	232186	5.96%	0.380%
62	11.886	1509	1513	1518	rVB3	142560	233298	5.99%	0.382%
63	12.080	1540	1546	1550	rBV	299221	520372	13.37%	0.851%
64	12.210	1565	1568	1572	rVB2	129776	162547	4.18%	0.266%
65	12.345	1582	1591	1596	rBV6	47011	148836	3.82%	0.243%
66	12.486	1610	1615	1618	rBV3	82449	157107	4.04%	0.257%
67	12.533	1619	1623	1626	rVV	125259	202176	5.19%	0.331%
68	12.627	1636	1639	1646	rVB6	104784	167657	4.31%	0.274%
69	12.710	1646	1653	1655	rBV5	92844	210094	5.40%	0.344%
70	12.904	1677	1686	1689	rBV5	154941	382392	9.82%	0.625%
71	12.945	1689	1693	1702	rVV	559570	817360	20.99%	1.337%
72	13.033	1704	1708	1717	rVB2	128631	255151	6.55%	0.417%
73	13.545	1791	1795	1799	rBV2	119733	186853	4.80%	0.306%
74	13.651	1806	1813	1817	rBV4	176240	416560	10.70%	0.681%
75	13.692	1817	1820	1822	rVV2	115172	175929	4.52%	0.288%
76	13.716	1822	1824	1830	rVB3	125954	221089	5.68%	0.362%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

77	13.916	1855	1858	1864	rVB	896666	1201912	30.87%	1.966%
78	14.004	1869	1873	1877	rVB	149412	218201	5.60%	0.357%
79	14.192	1900	1905	1912	rVB	831016	1294148	33.24%	2.117%
80	14.310	1921	1925	1935	rVB2	141633	310736	7.98%	0.508%
81	14.492	1951	1956	1966	rVB	409049	684403	17.58%	1.119%
82	14.768	1998	2003	2007	rBV7	67407	149380	3.84%	0.244%
83	14.815	2008	2011	2017	rVV2	123210	199400	5.12%	0.326%
84	15.010	2040	2044	2053	rVB2	133465	250157	6.43%	0.409%
85	15.092	2054	2058	2062	rBV2	92488	154128	3.96%	0.252%
86	15.321	2091	2097	2101	rBV6	84105	191454	4.92%	0.313%
87	15.486	2120	2125	2132	rBV	1047843	1511652	38.83%	2.472%
88	15.633	2146	2150	2153	rBV	408484	557834	14.33%	0.912%
89	15.668	2153	2156	2163	rVB	541989	802356	20.61%	1.312%
90	16.151	2233	2238	2243	rBV	773875	1075039	27.61%	1.758%
91	16.968	2373	2377	2383	rVB	329901	485223	12.46%	0.794%
92	17.245	2420	2424	2435	rVB	461068	686437	17.63%	1.123%
93	17.345	2436	2441	2448	rBV	1128694	1620377	41.62%	2.650%
94	18.109	2566	2571	2578	rBV	439518	621146	15.95%	1.016%
95	19.386	2784	2788	2795	rBV2	157911	205480	5.28%	0.336%
96	19.645	2827	2832	2839	rBV	1623881	2076010	53.32%	3.396%
97	21.086	3074	3077	3086	rVB	164769	214545	5.51%	0.351%
98	21.427	3131	3135	3141	rBV2	515307	647568	16.63%	1.059%
99	23.644	3505	3512	3527	rVB2	942435	1892546	48.61%	3.095%
100	23.797	3533	3538	3548	rVB	358693	673766	17.31%	1.102%

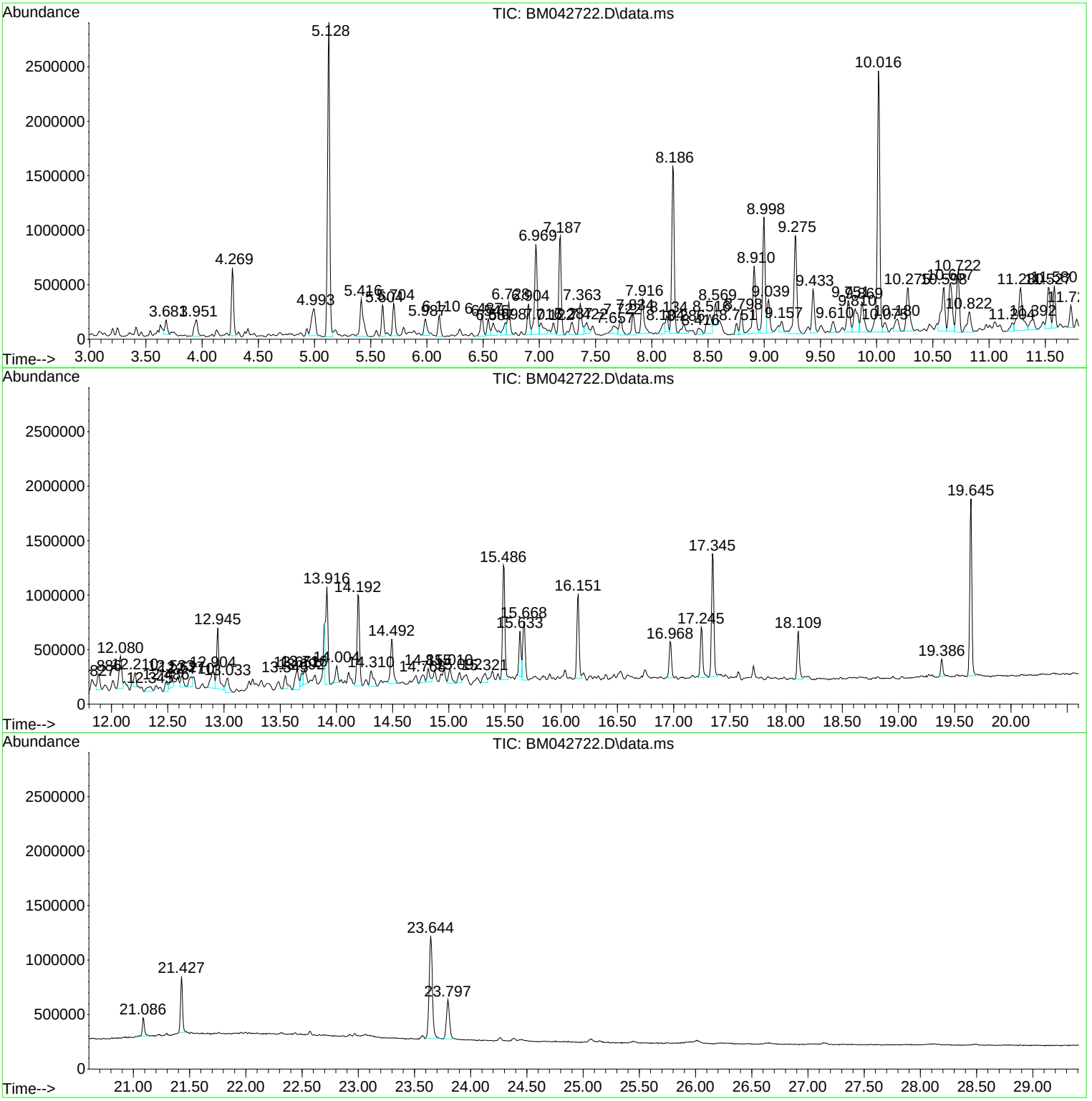
Sum of corrected areas: 61139902

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

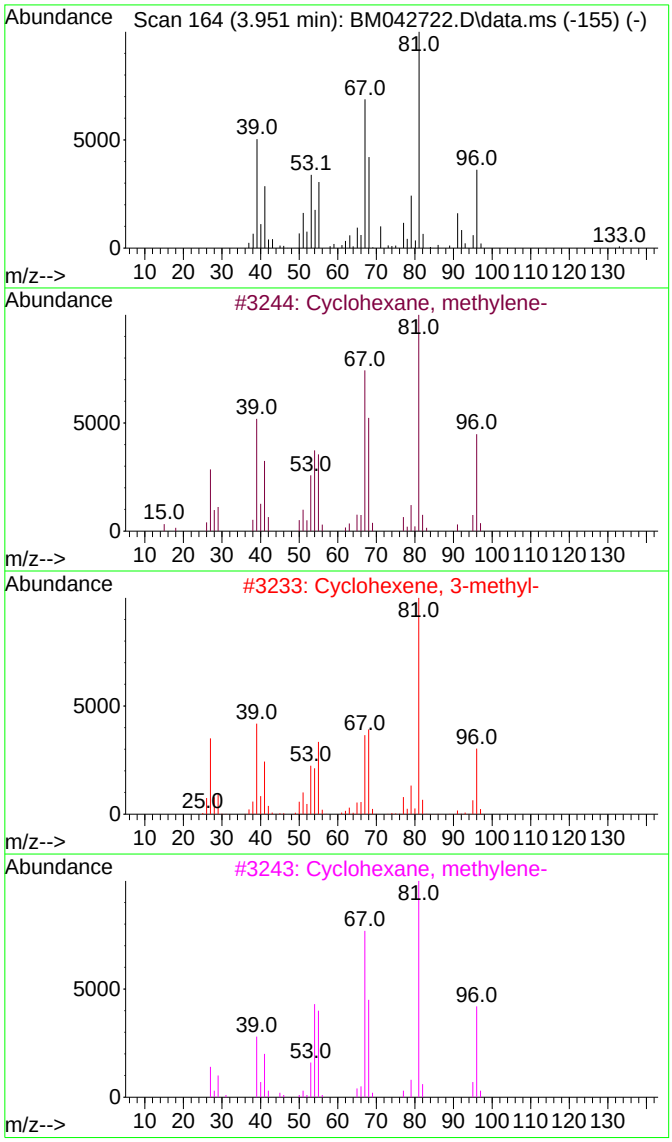
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

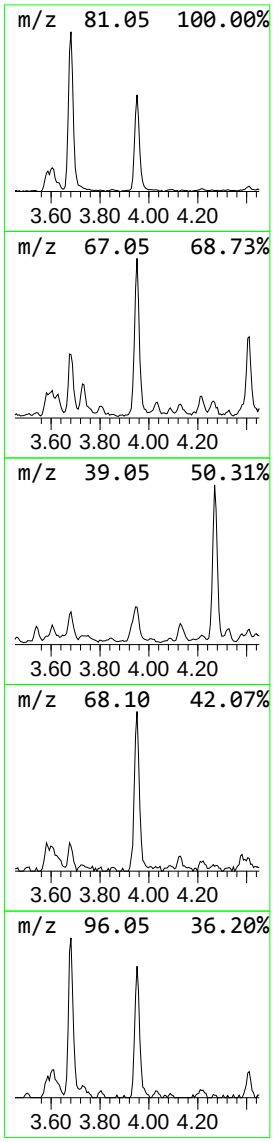
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, methylene- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.951	19.28 ng/ul	325864	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methylene-	96	C7H12	001192-37-6	90
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	81
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	70
4	2-Heptyne	96	C7H12	001119-65-9	68
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

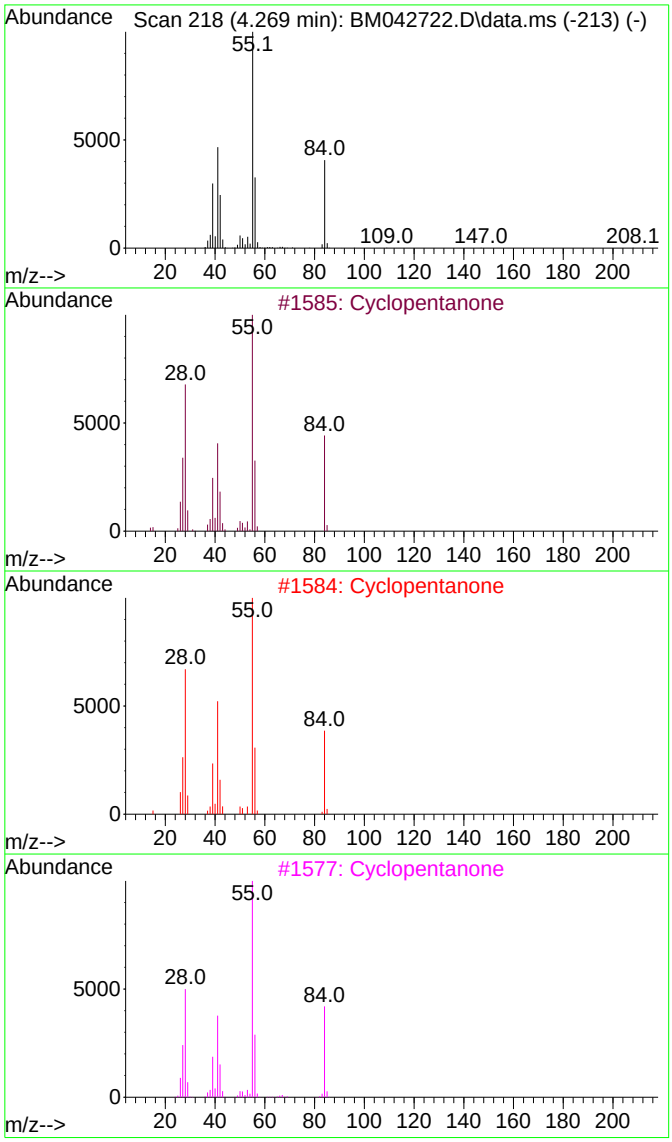
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

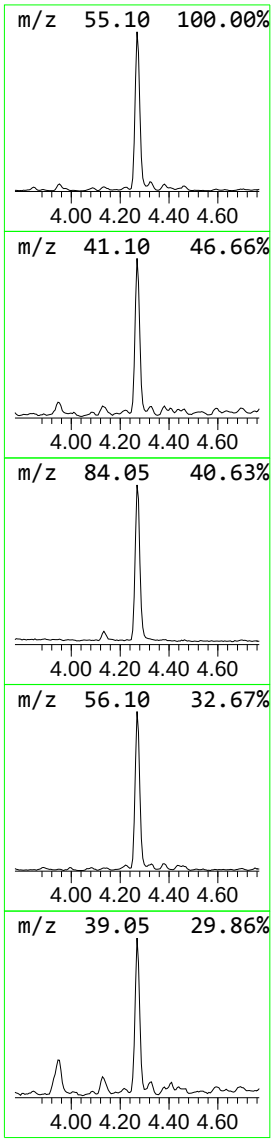
****

Peak Number 3 Cyclopentanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	49.93 ng/ul	843852	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	90
2	Cyclopentanone	84	C5H8O	000120-92-3	83
3	Cyclopentanone	84	C5H8O	000120-92-3	80
4	Cyclopentanone	84	C5H8O	000120-92-3	64
5	2-Hexene, (Z)-	84	C6H12	007688-21-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

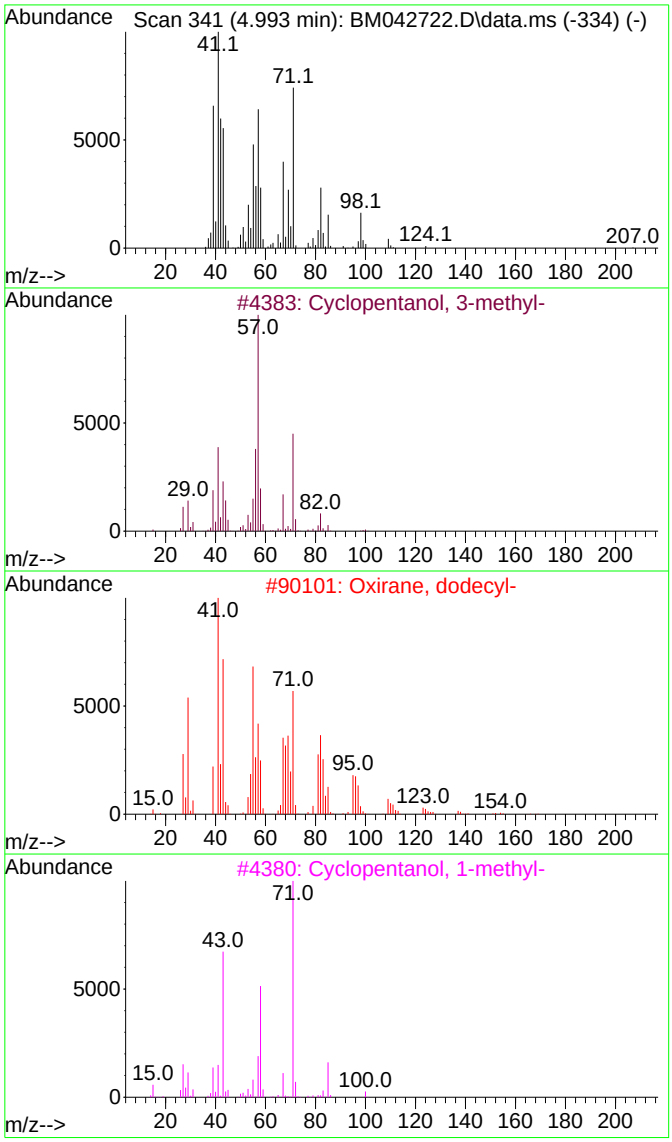
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

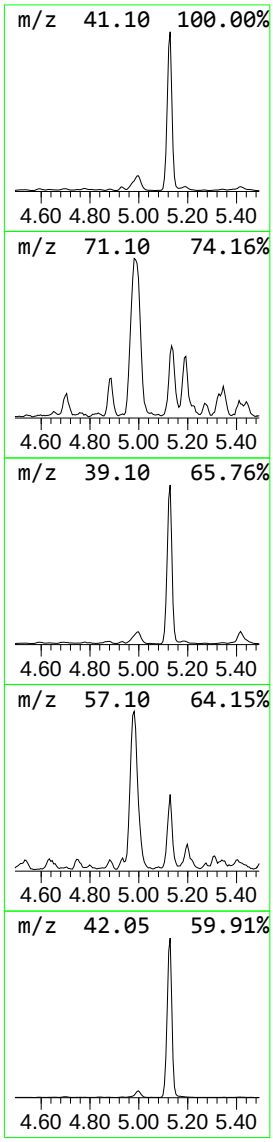
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	36.24 ng/ul	612549	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	43
2	Oxirane, dodecyl-	212	C14H28O	003234-28-4	40
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	27
4	5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	22
5	Ethyleniminoacetonitryl	82	C4H6N2	030340-15-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

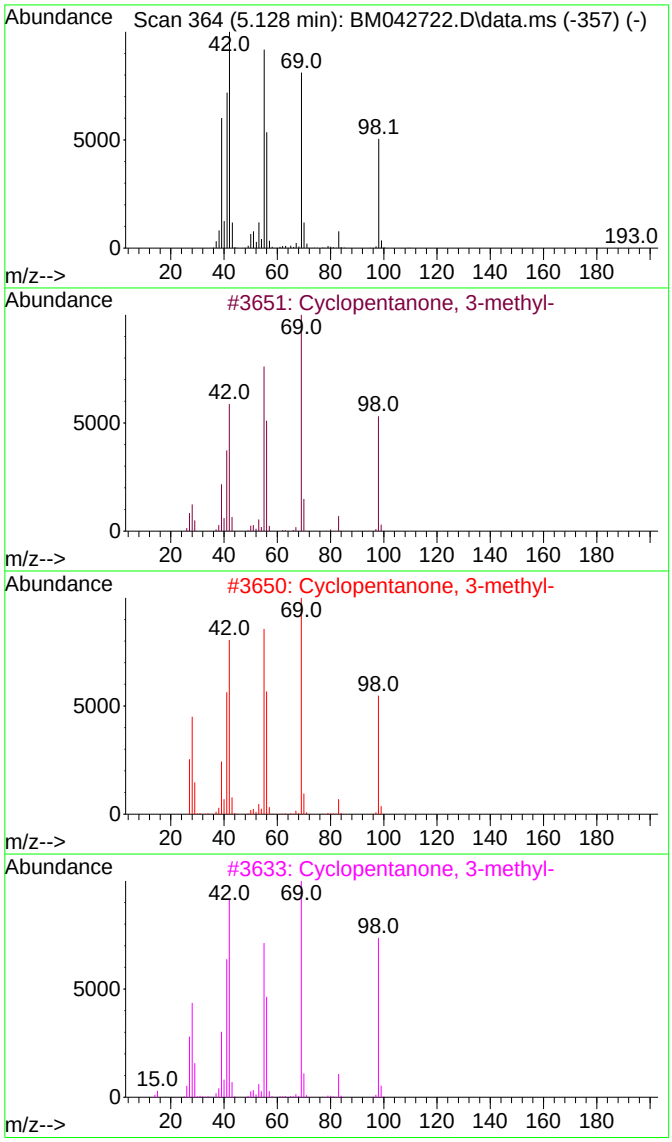
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

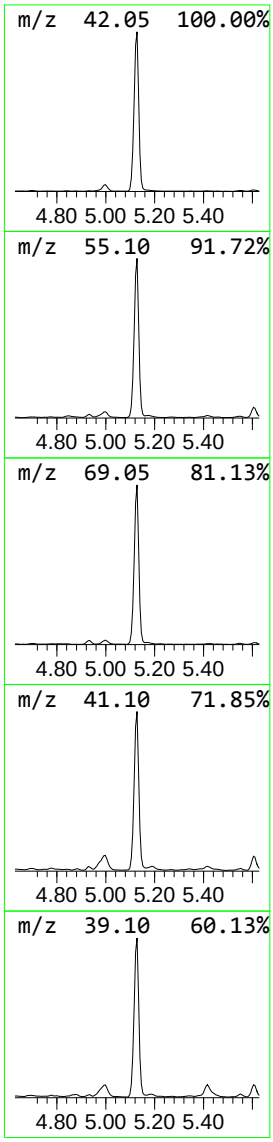
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentanone, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	230.35 ng/ul	3893200	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	87
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	87
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	87
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	87
5	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

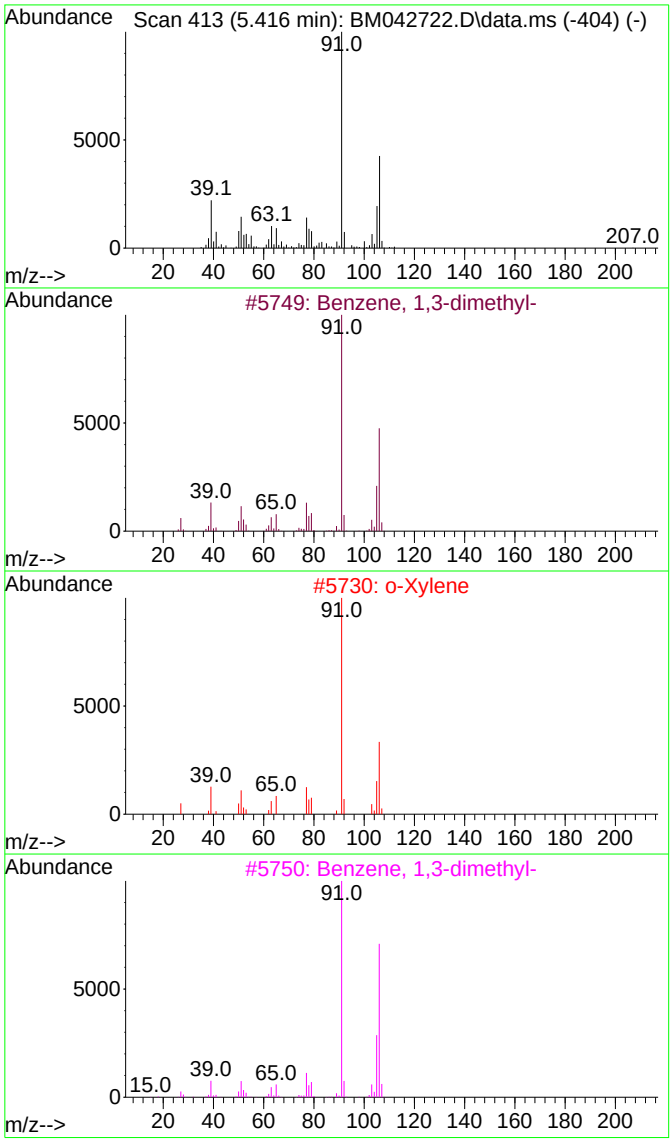
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

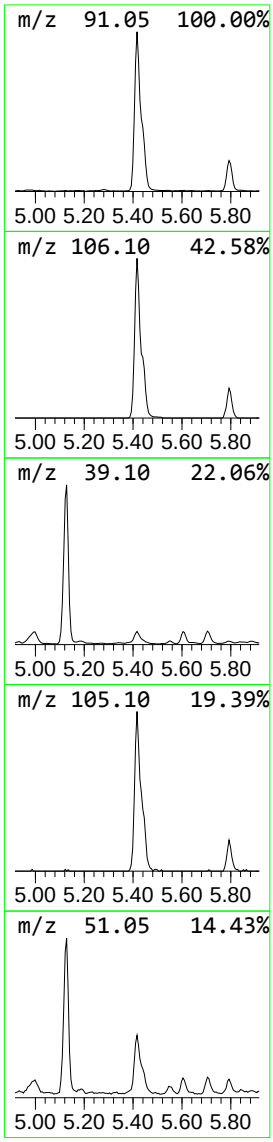
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.416	42.86 ng/ul	724352	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





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Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

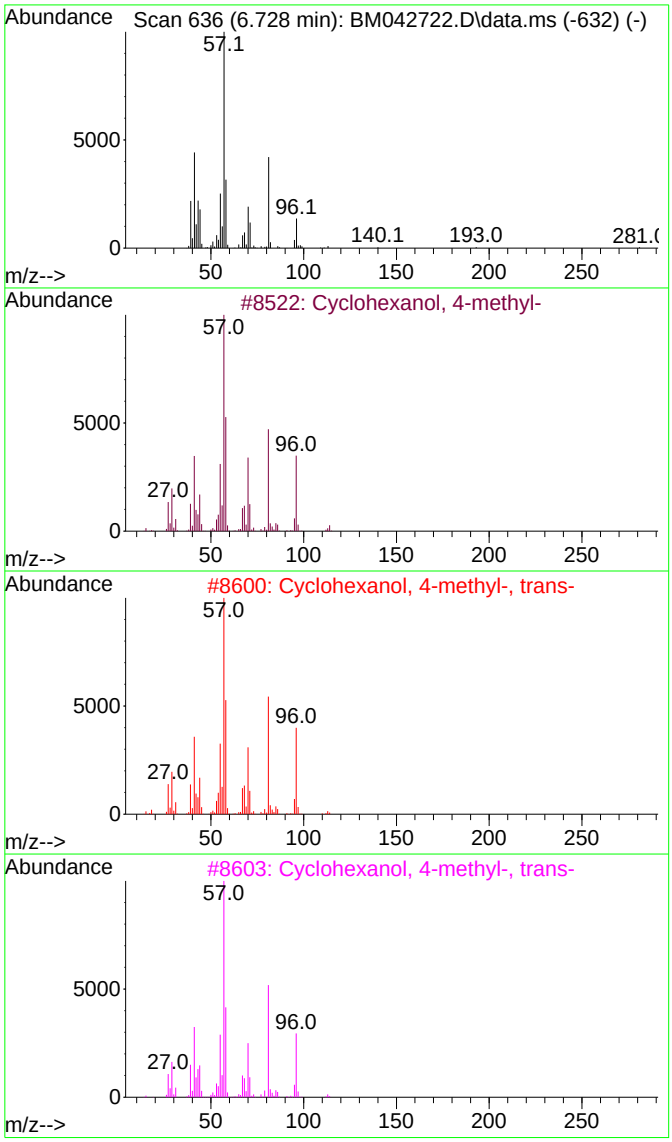
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

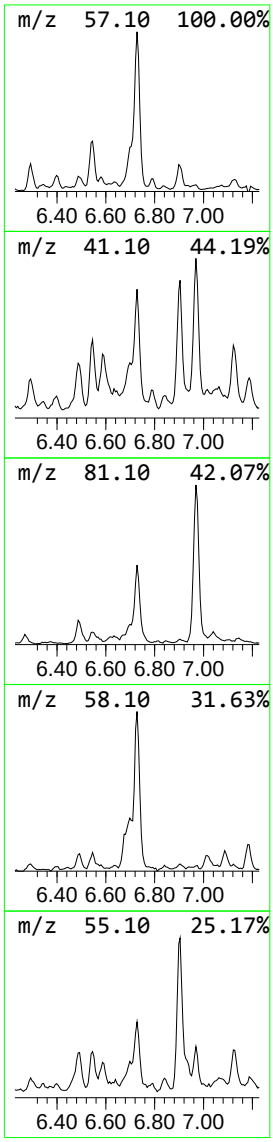
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanol, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	27.95 ng/ul	472389	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	64
2	Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	59
3	Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	59
4	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	56
5	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	56





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Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

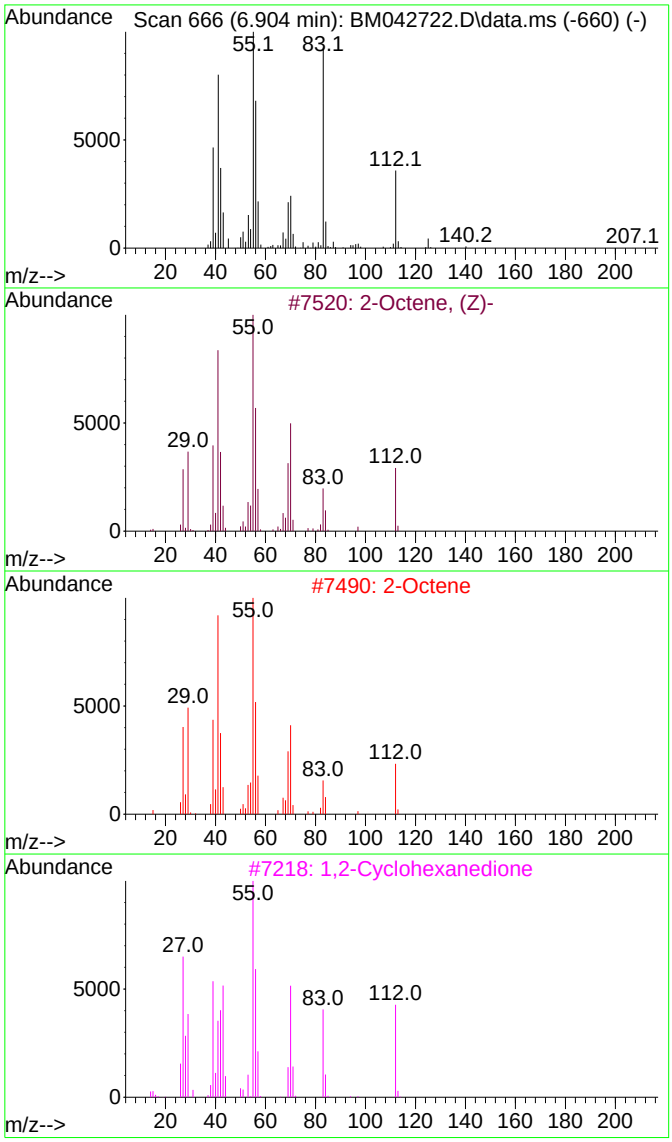
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

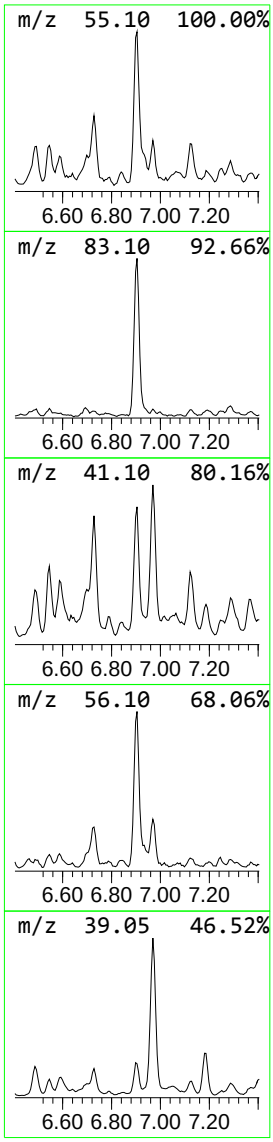
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	25.97 ng/ul	438969	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, (Z)-	112	C8H16	007642-04-8	64
2	2-Octene	112	C8H16	000111-67-1	58
3	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	58
4	2-Octene, (Z)-	112	C8H16	007642-04-8	50
5	2-Octene, (Z)-	112	C8H16	007642-04-8	46





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

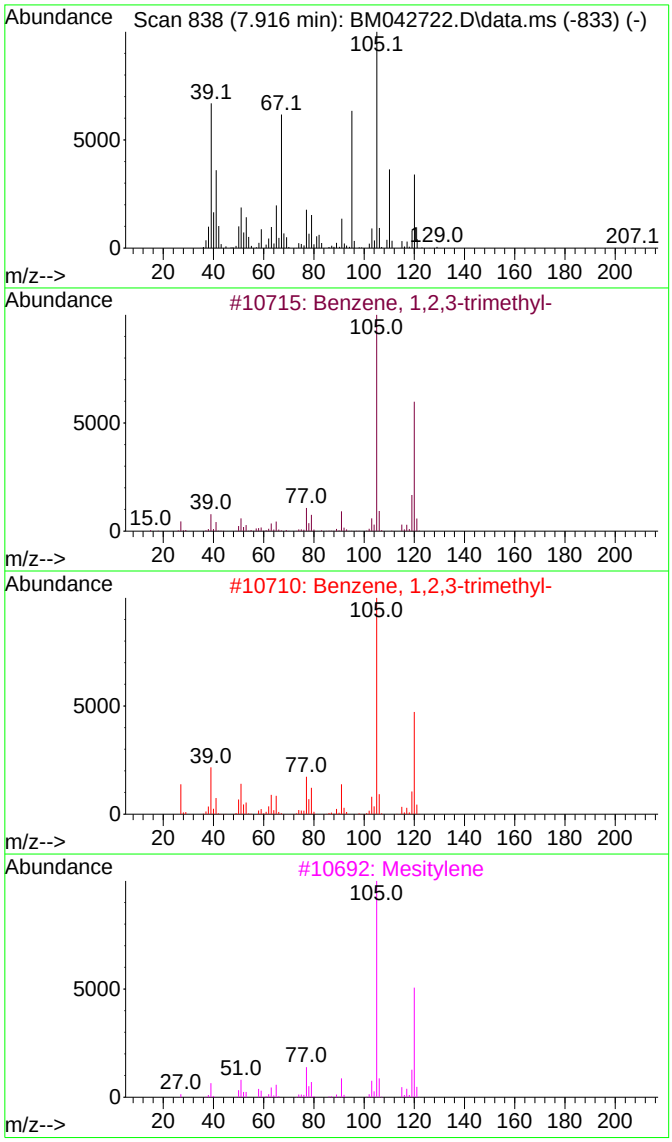
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

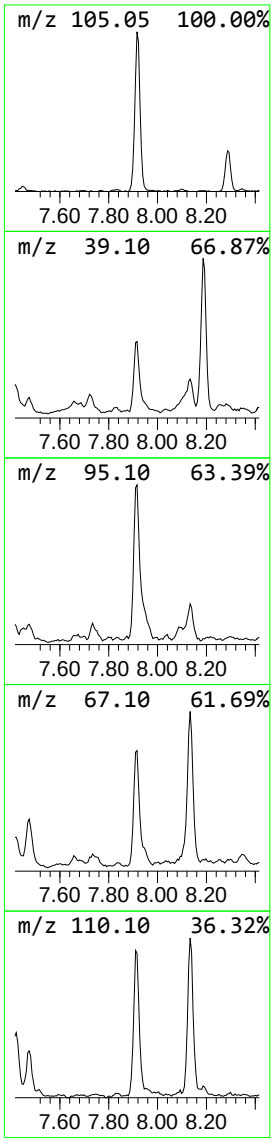
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	34.13 ng/ul	576903	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	56
3	Mesitylene	120	C9H12	000108-67-8	56
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	45





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

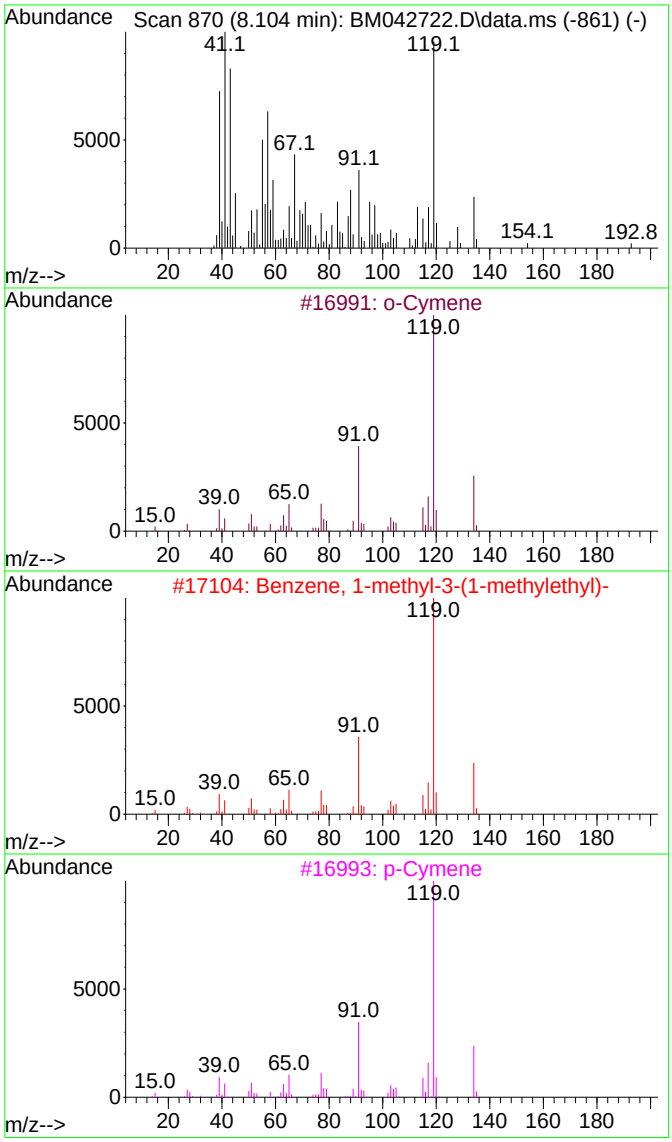
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

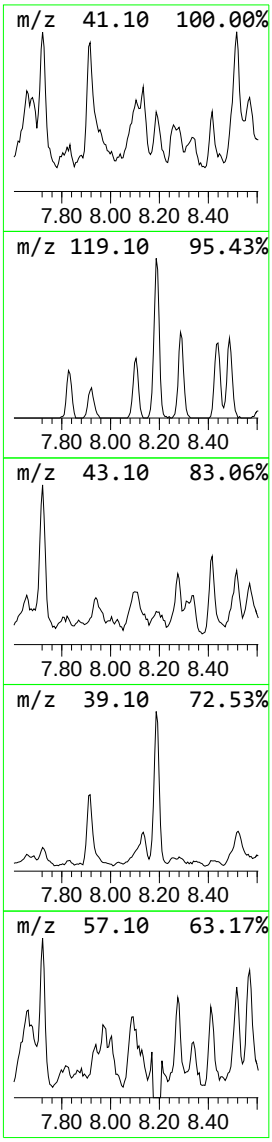
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 o-Cymene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	13.05 ng/ul	220527	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
3	p-Cymene	134	C10H14	000099-87-6	84
4	p-Cymene	134	C10H14	000099-87-6	83
5	p-Cymene	134	C10H14	000099-87-6	50





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

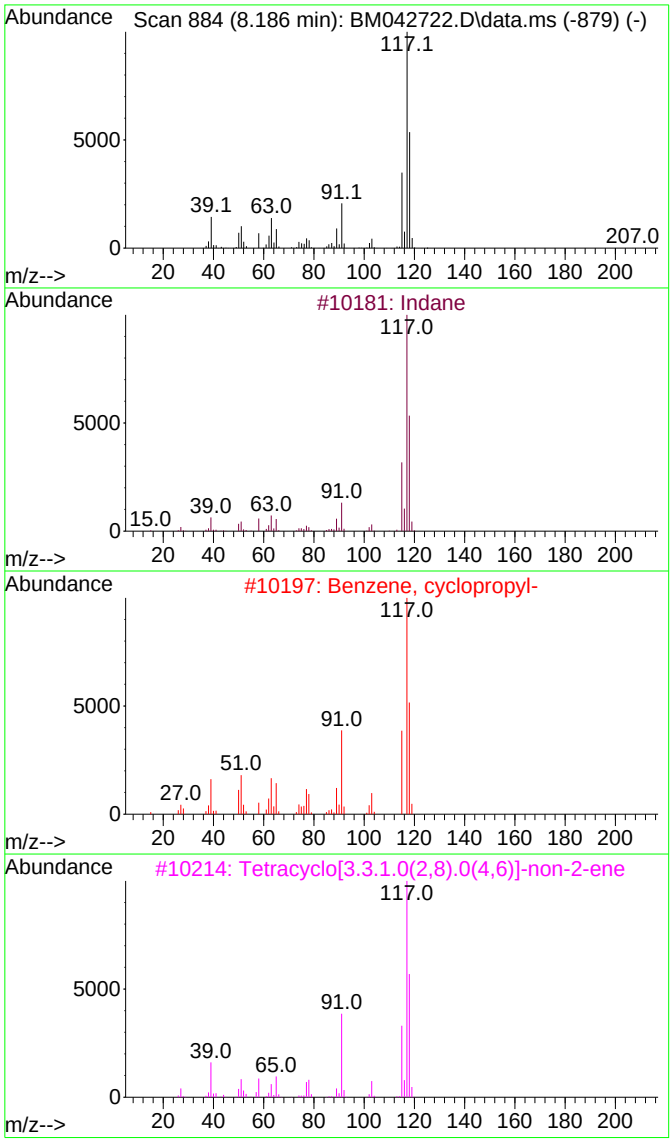
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

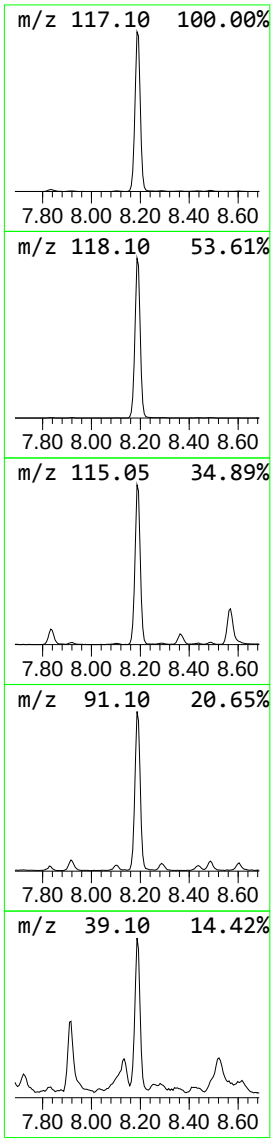
****

Peak Number 25 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.186	137.06 ng/ul	2316580	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

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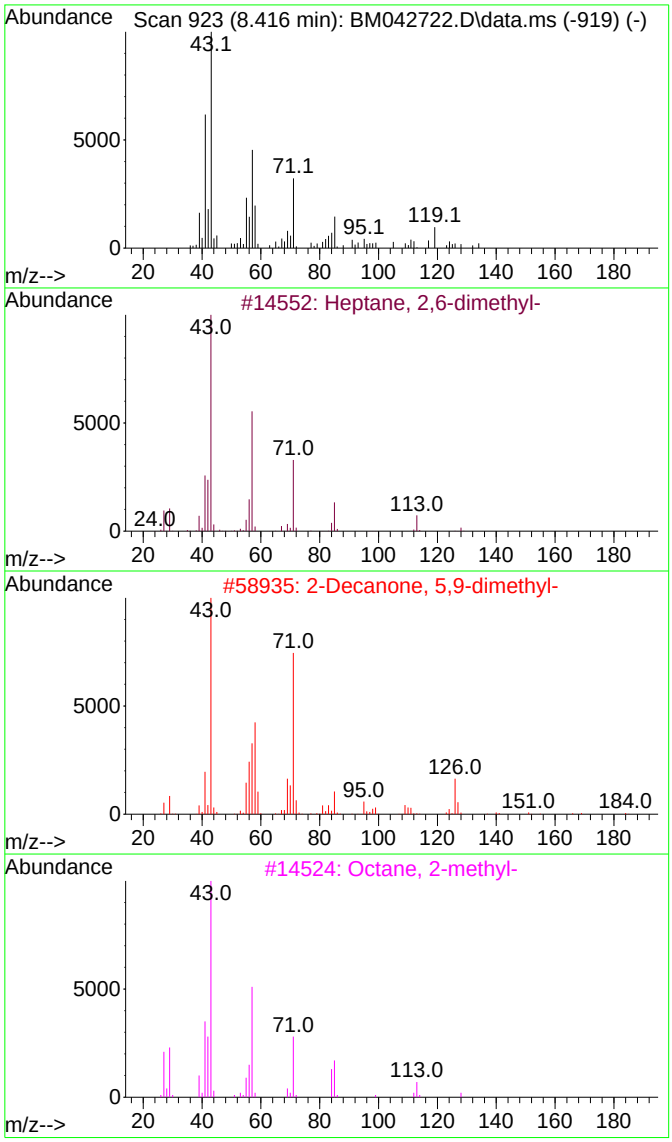
Quant Title : SVOA CALIBRATION

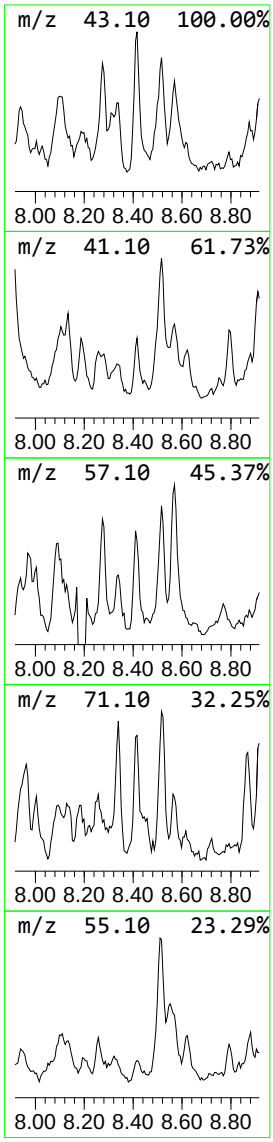
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	9.04 ng/ul	152871	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	43
2	2-Decanone, 5,9-dimethyl-	184	C12H24O	033933-82-3	38
3	Octane, 2-methyl-	128	C9H20	003221-61-2	38
4	2-Propen-1-amine, N-ethyl-	85	C5H11N	002424-02-4	38
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	37





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

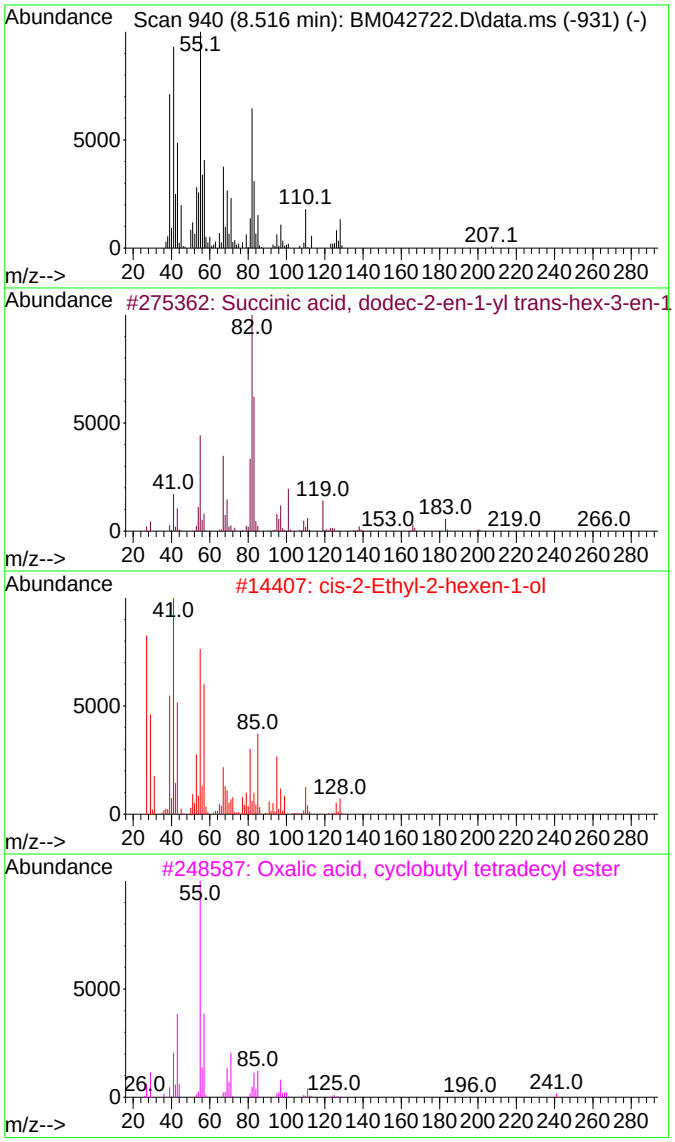
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

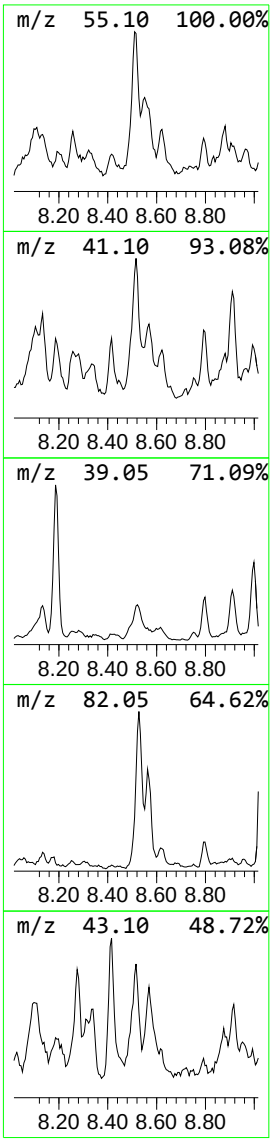
****

Peak Number 28 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	28.58 ng/ul	483078	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, dodec-2-en-1-yl t...	366	C22H38O4	1000391-12-5	43
2	cis-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-4	38
3	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	35
4	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	35
5	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	35





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Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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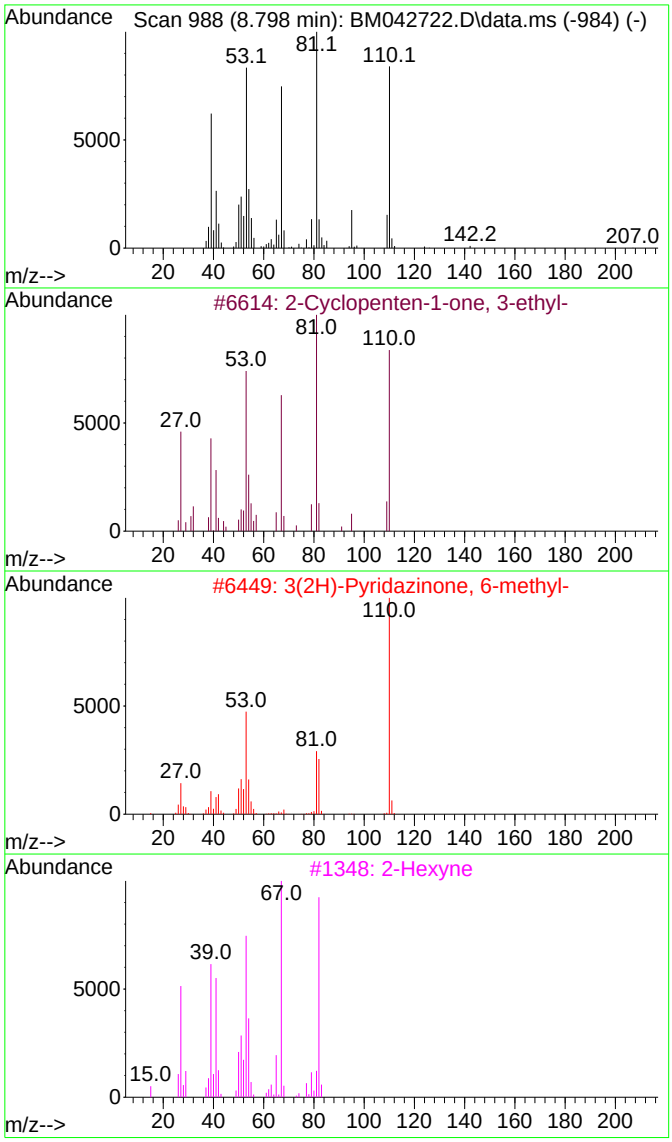
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

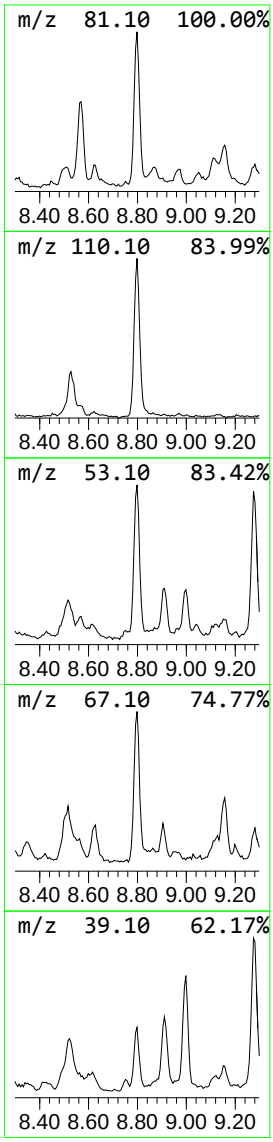
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Cyclopenten-1-one, 3-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	17.94 ng/ul	303132	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-ethyl-	110	C7H10O	005682-69-9	94
2	3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	70
3	2-Hexyne	82	C6H10	000764-35-2	64
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	60
5	Hydroquinone	110	C6H6O2	000123-31-9	50





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHEF2

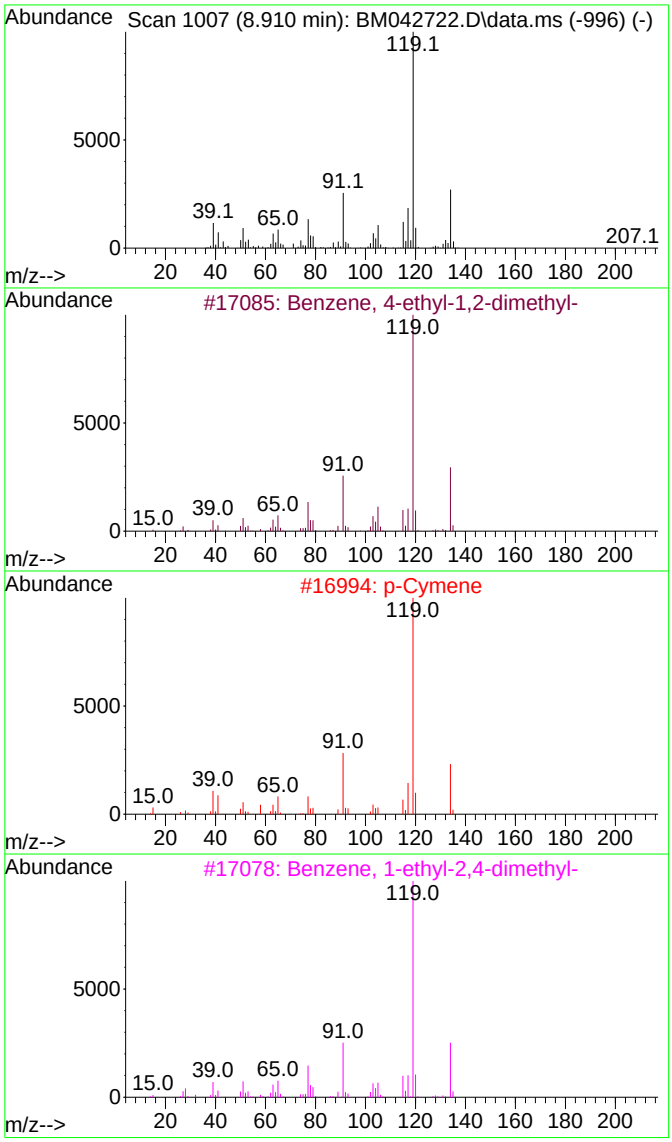
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

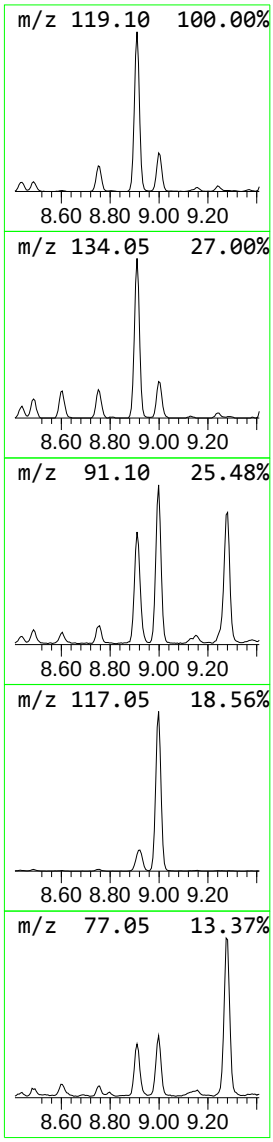
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	67.95 ng/ul	1148500	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

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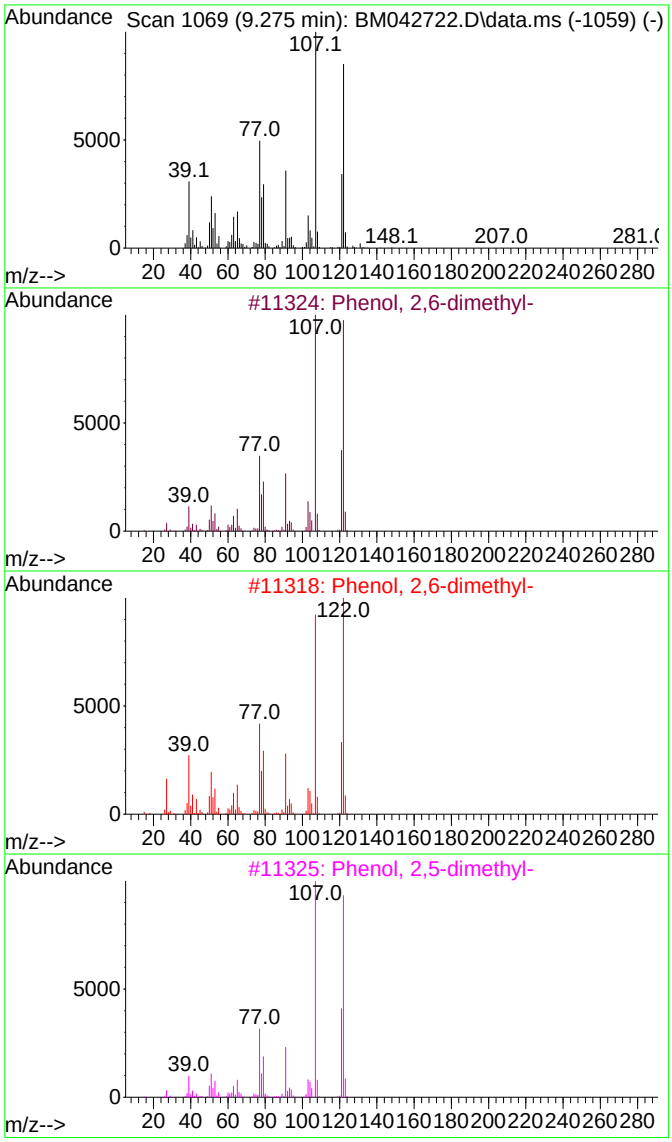
Quant Title : SVOA CALIBRATION

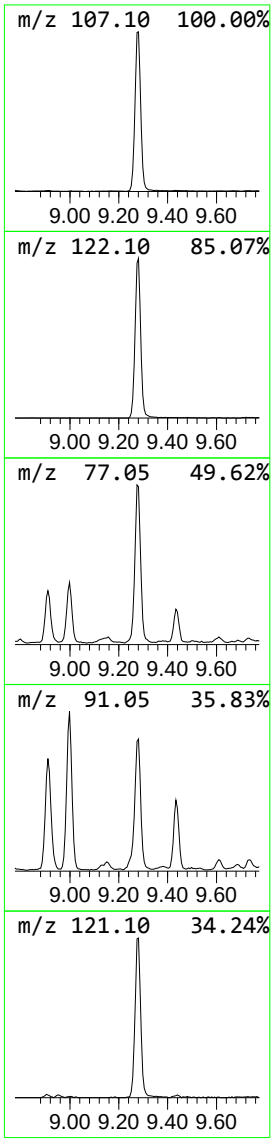
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	33.26 ng/ul	1648310	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	95
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

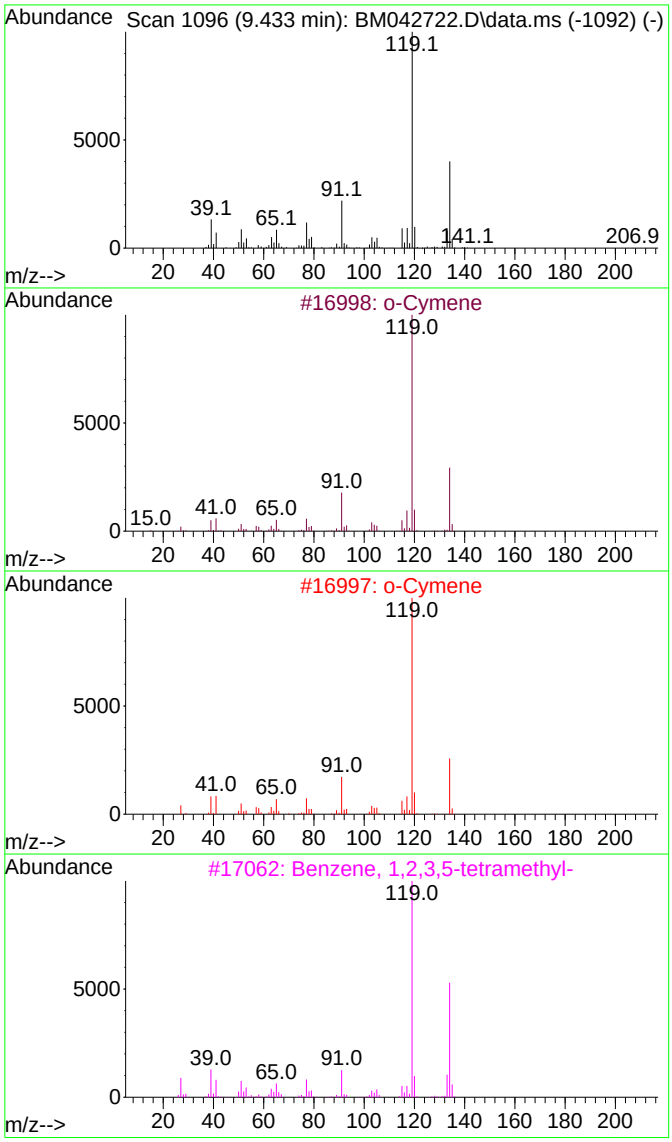
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

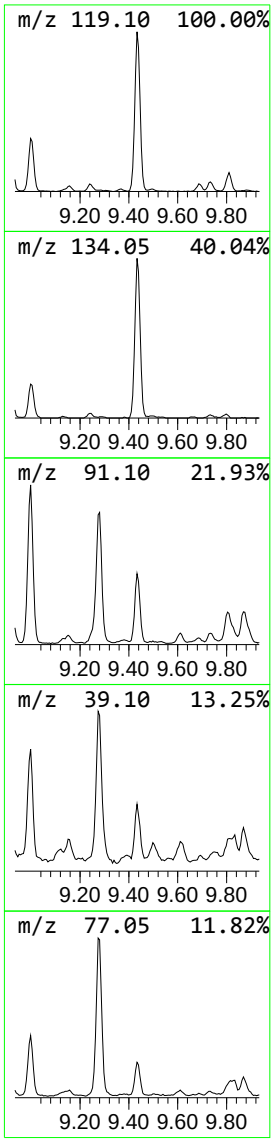
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	12.80 ng/ul	634463	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

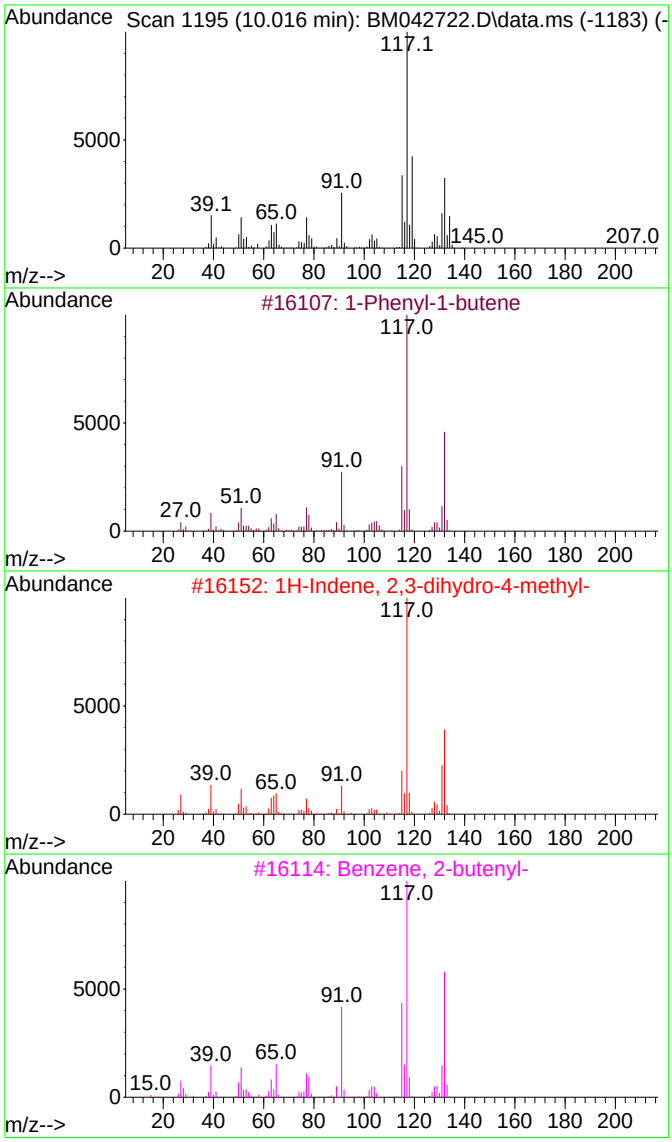
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

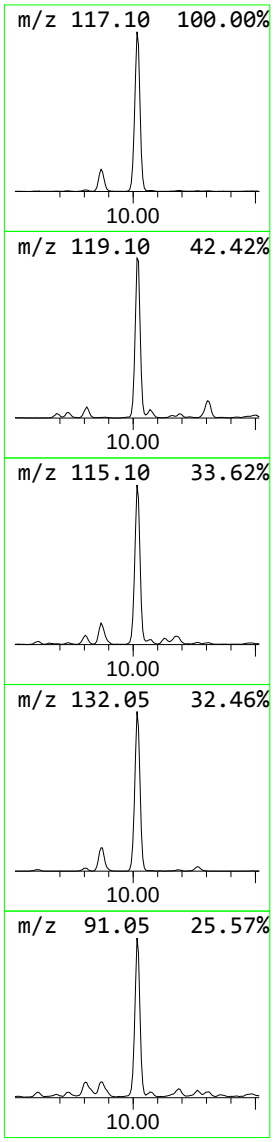
****

Peak Number 36 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	75.72 ng/ul	3752710	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89





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Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

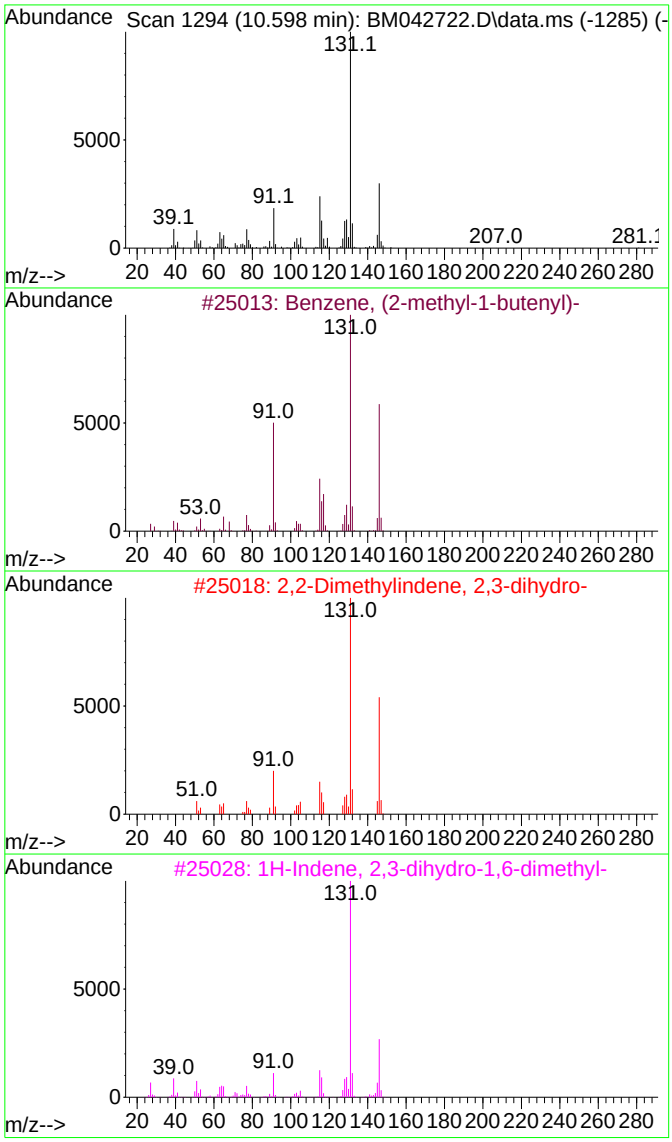
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

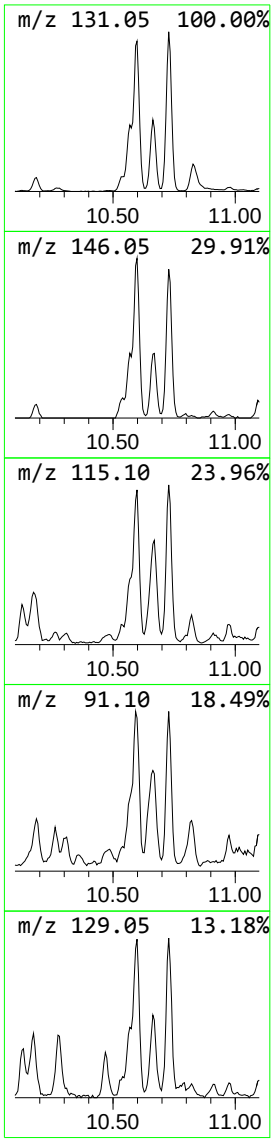
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, (2-methyl-1-butenyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	18.05 ng/ul	894423	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

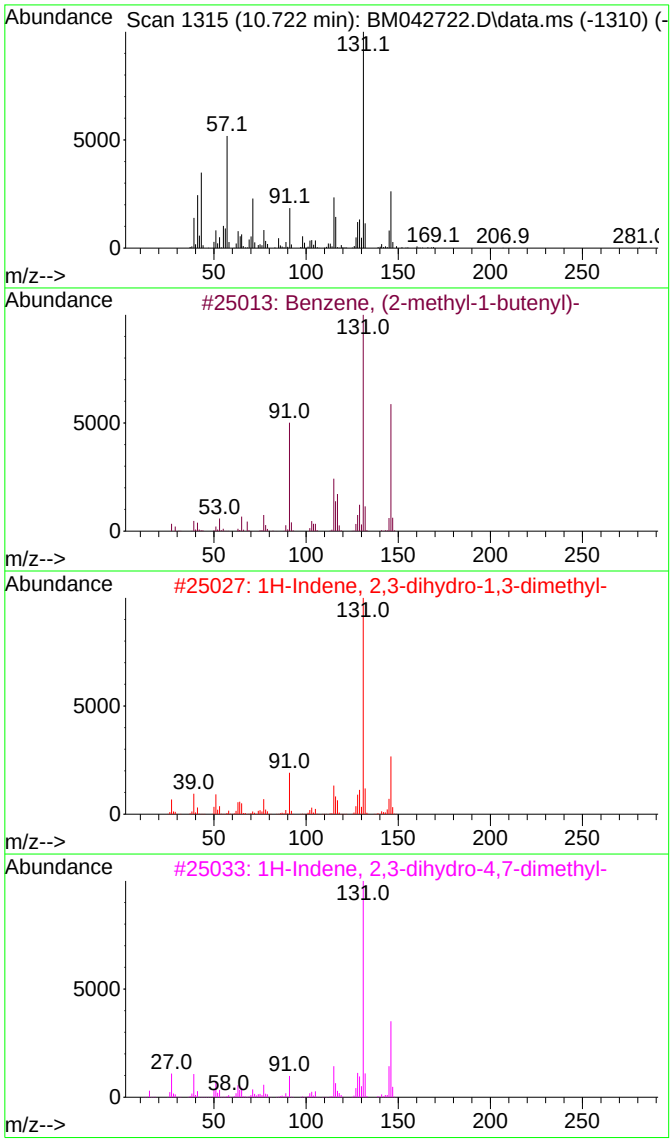
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

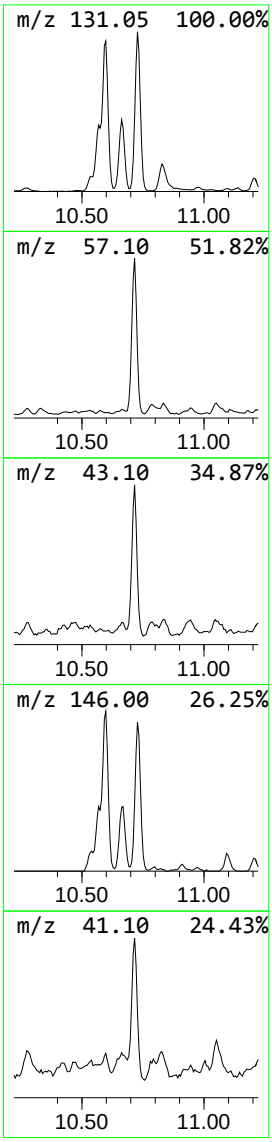
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	20.02 ng/ul	992206	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	89





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

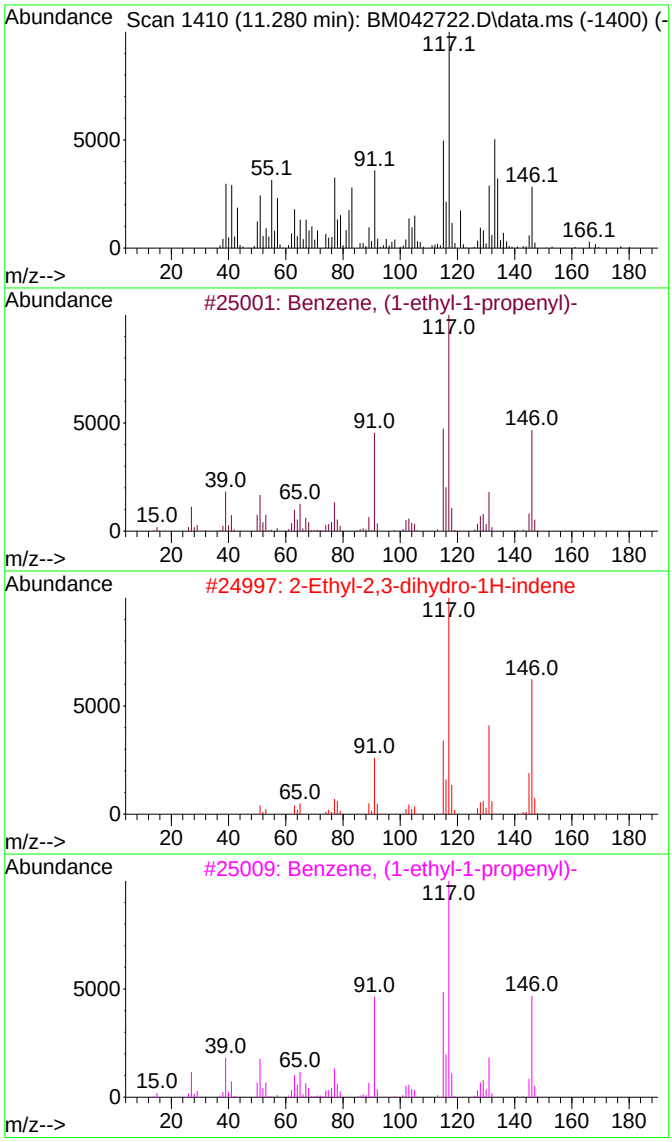
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

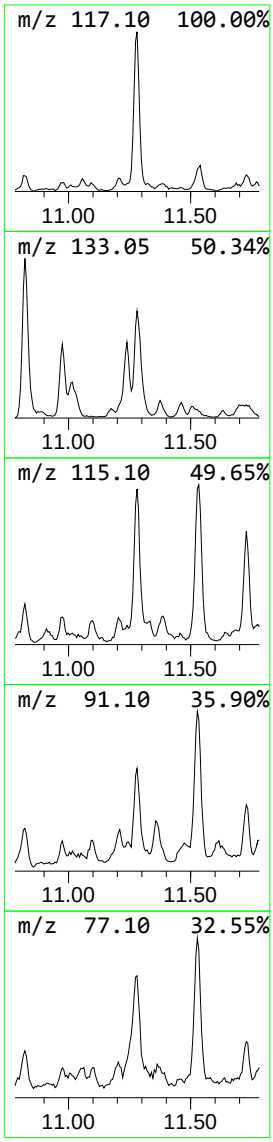
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	22.12 ng/ul	1096370	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	58
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	58
4	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	53
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	49





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

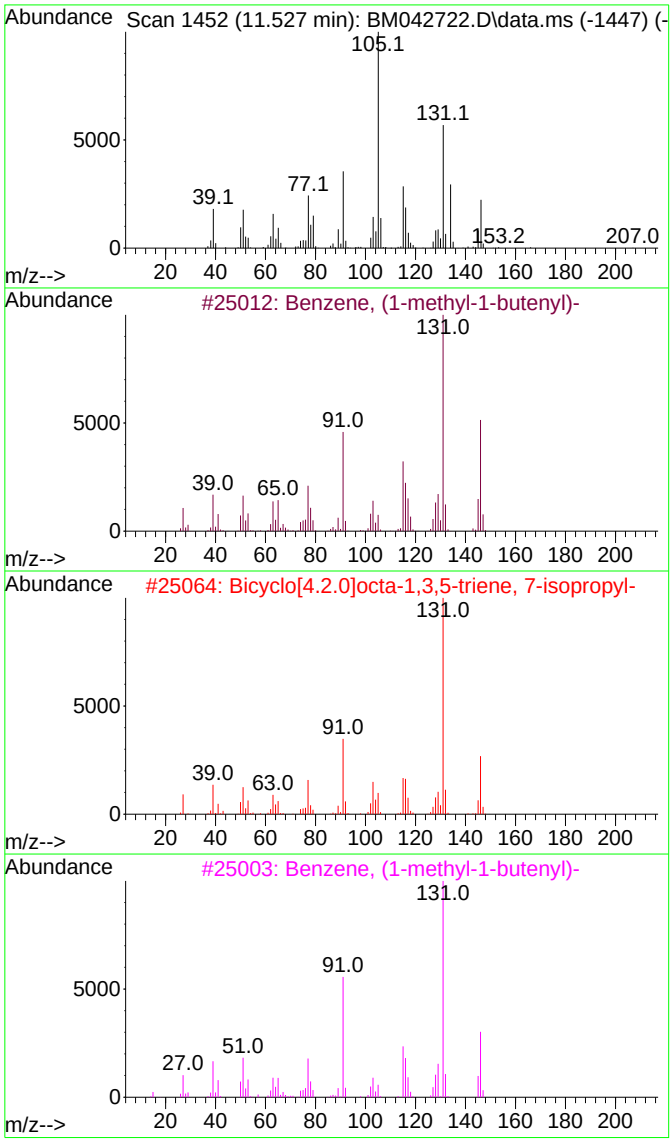
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

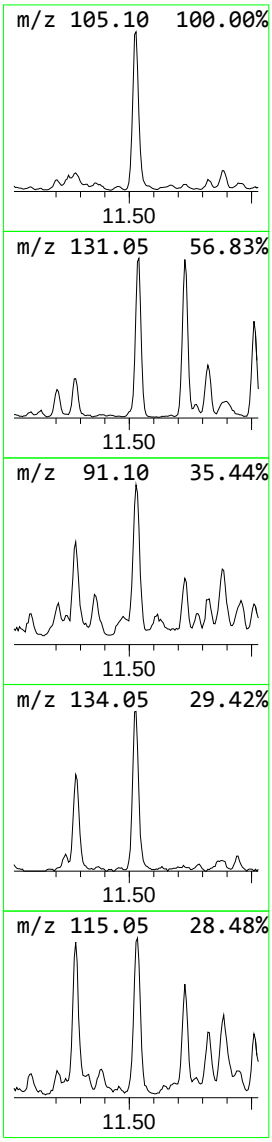
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, (1-methyl-1-butenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.527	14.37 ng/ul	711988	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	55
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	46
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

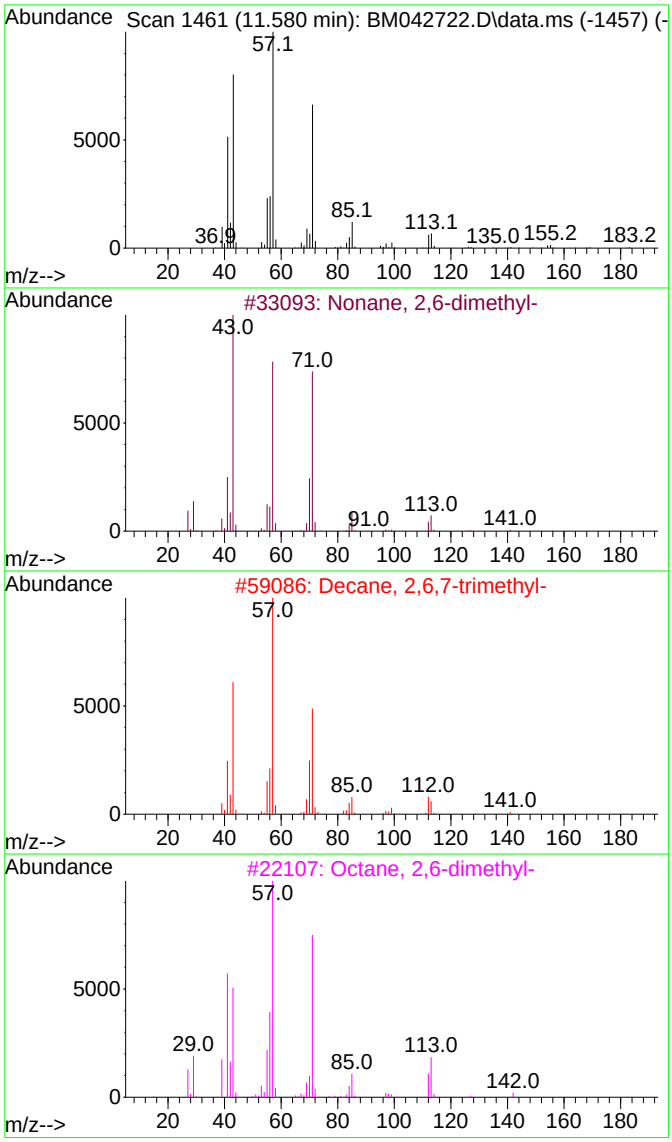
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

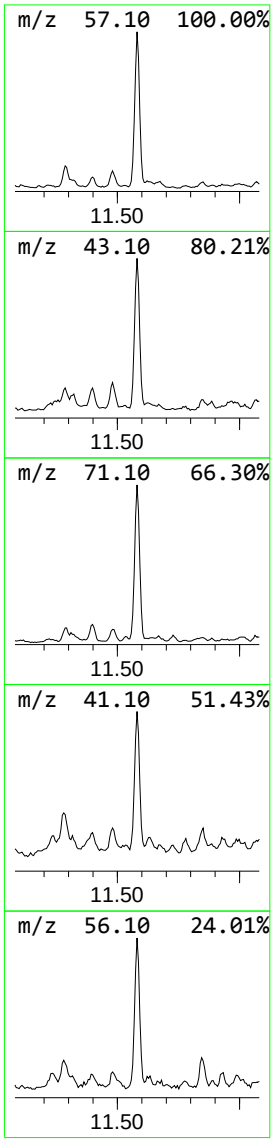
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	10.91 ng/ul	540444	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

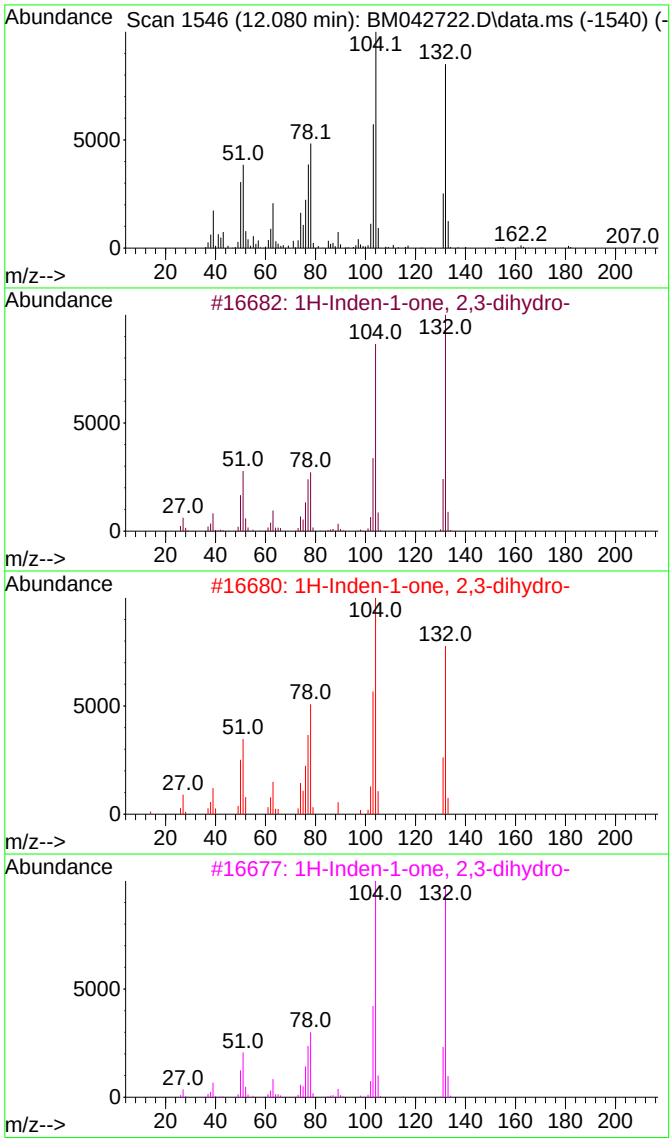
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

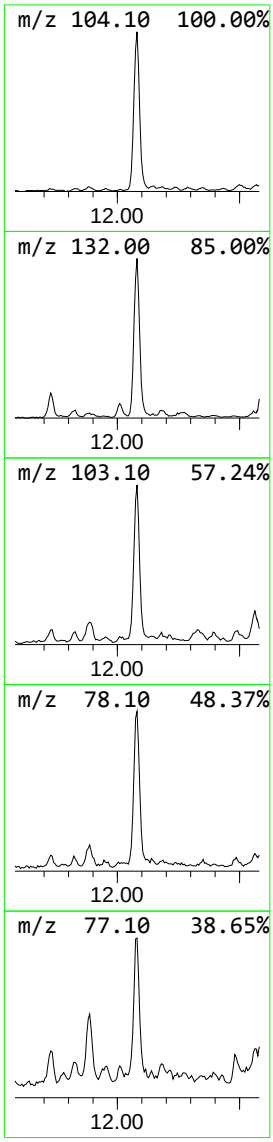
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	10.50 ng/ul	520372	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	70
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

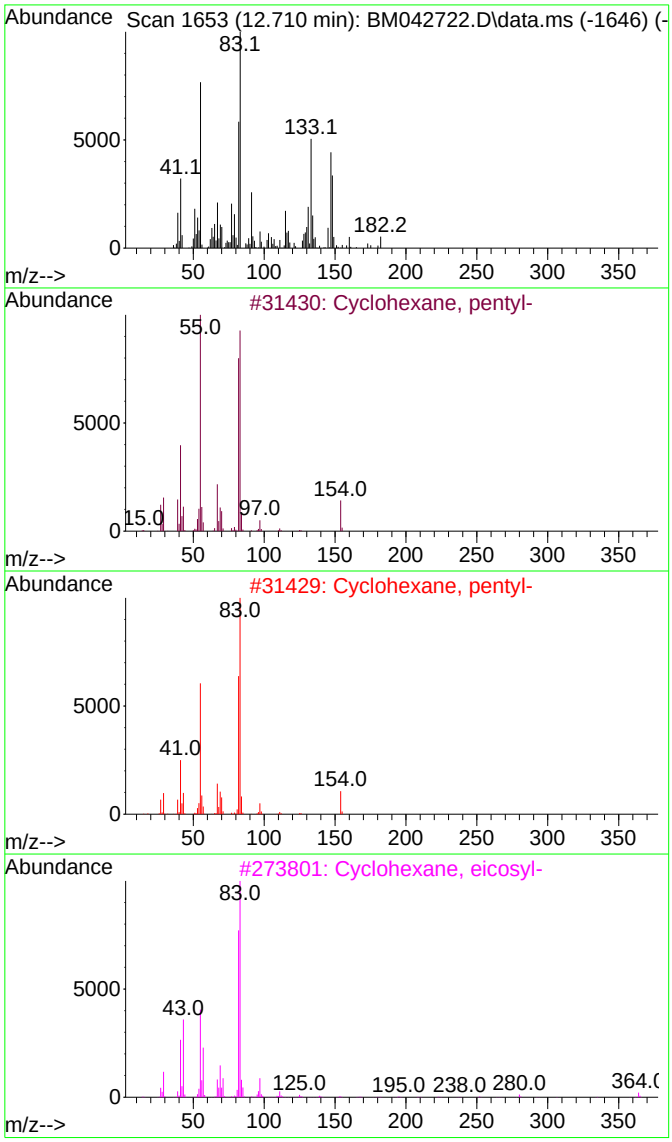
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

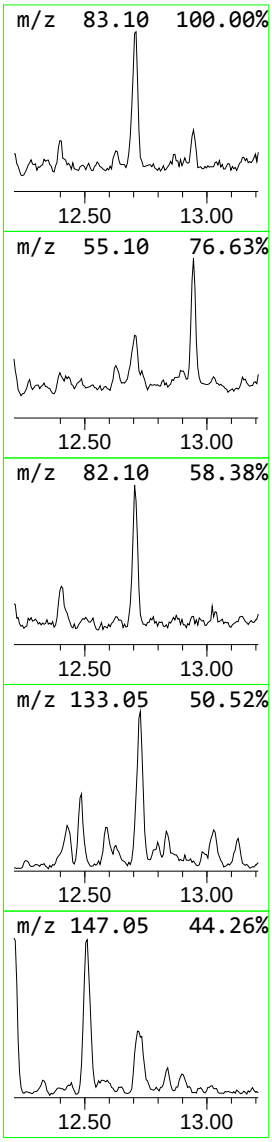
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Cyclic12.710 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	6.14 ng/ul	210094	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	27
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	27
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	27





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Acq On : 14 Nov 2023 03:25
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Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

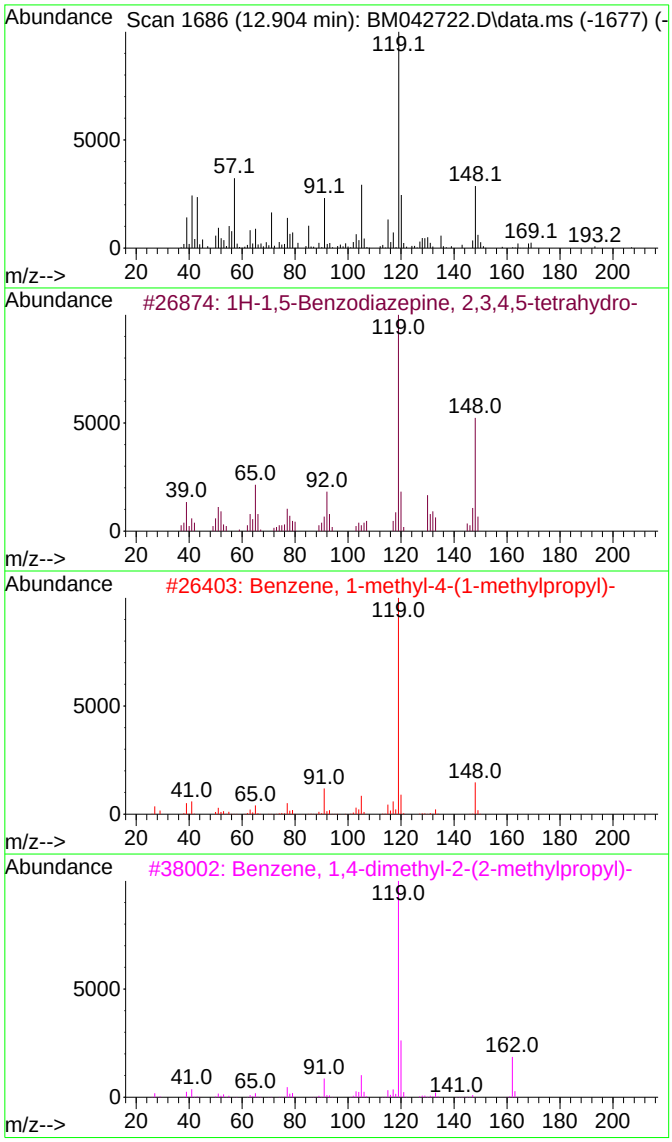
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

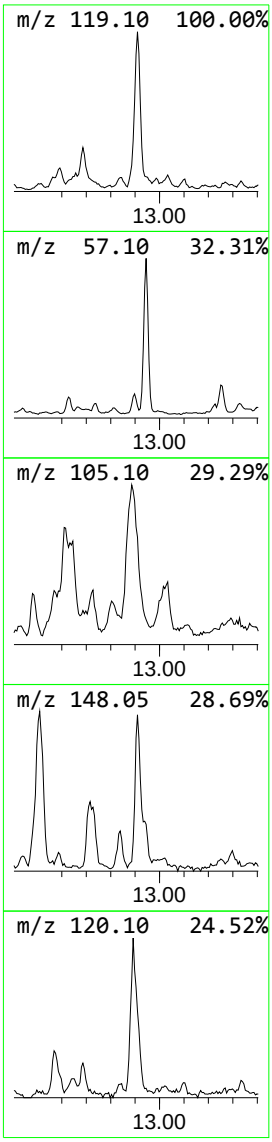
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 1H-1,5-Benzodiazepine, 2,3,... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	11.17 ng/ul	382392	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	53
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	52
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	47
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

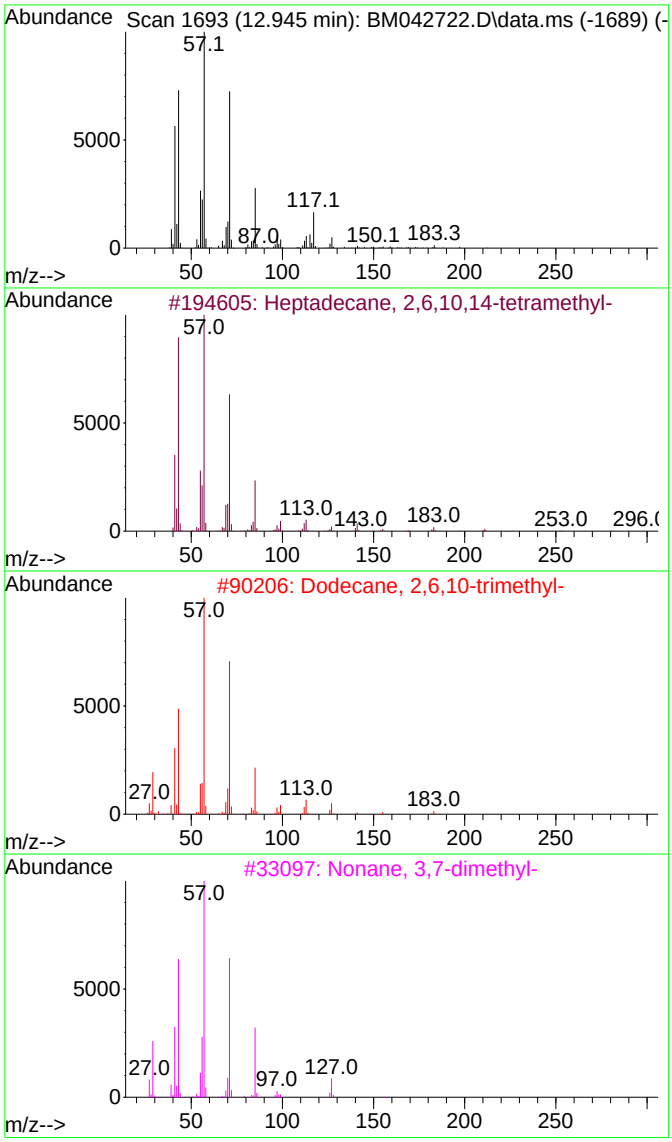
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

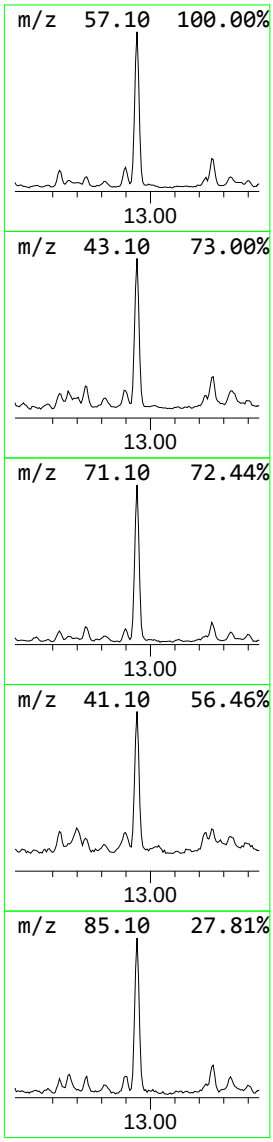
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	23.89 ng/ul	817360	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Heptacosane	380	C27H56	000593-49-7	59





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Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

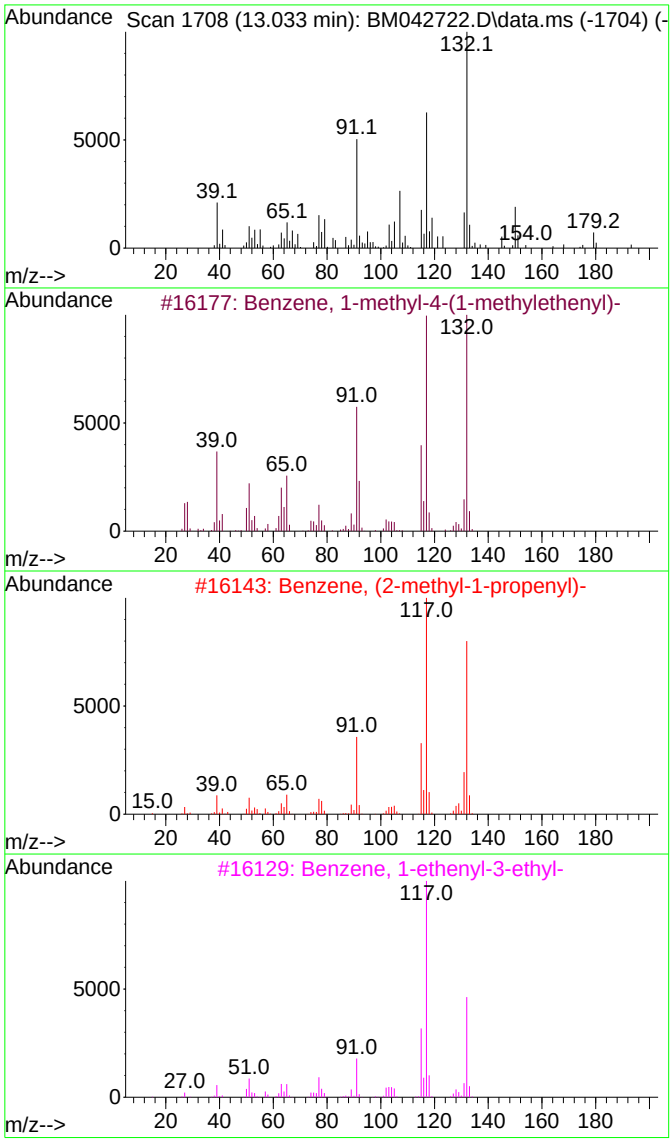
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

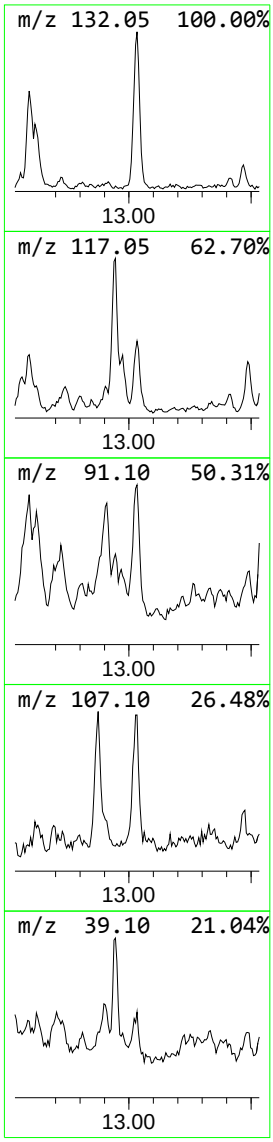
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1-methyl-4-(1-meth... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	7.46 ng/ul	255151	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	70
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	62
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	58





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Quant Title : SVOA CALIBRATION

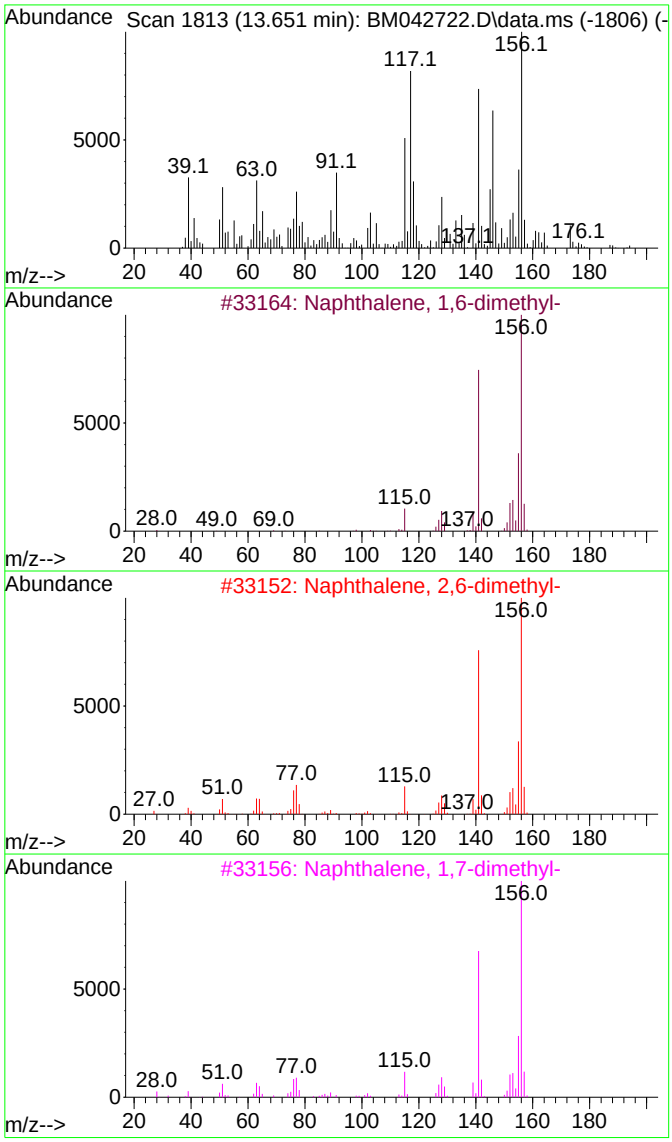
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

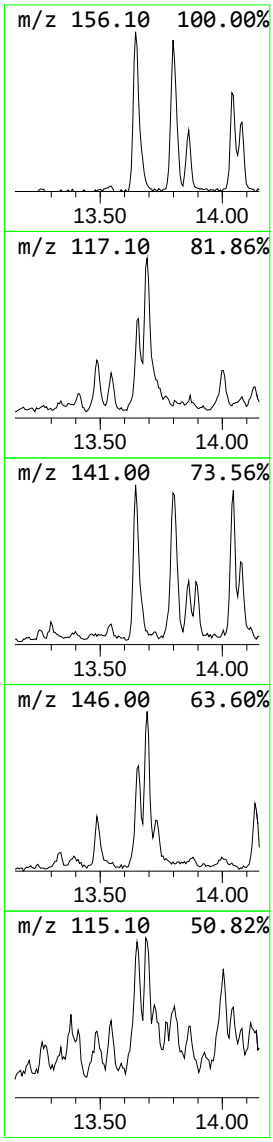
****

Peak Number 58 Naphthalene, 1,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	12.17 ng/ul	416560	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	86
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86





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Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

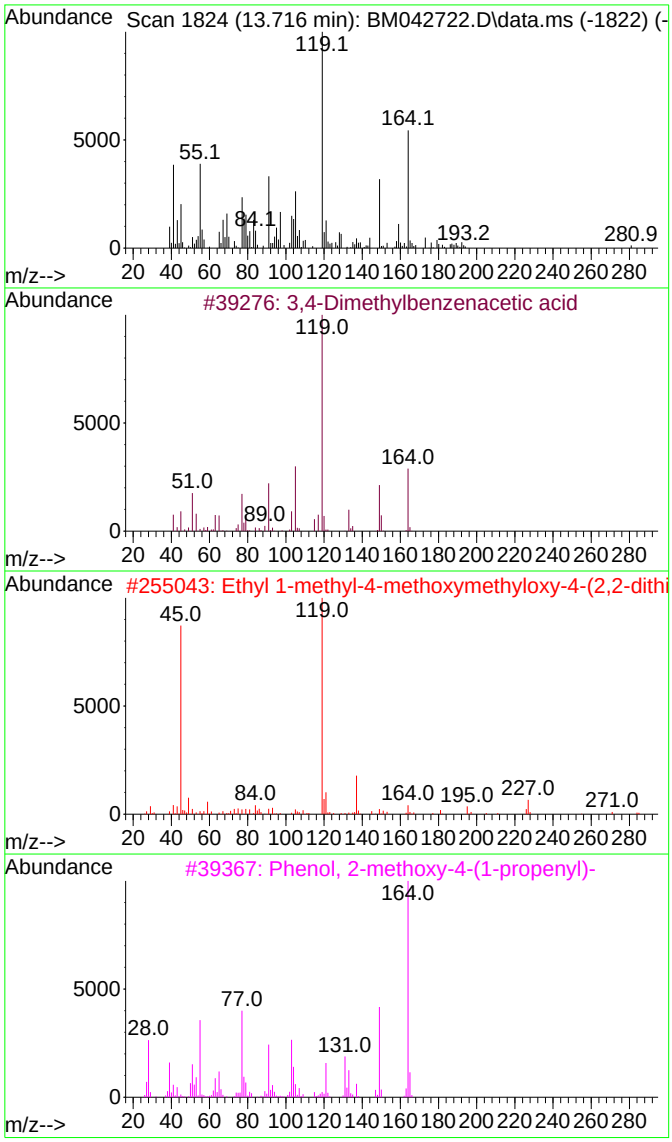
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

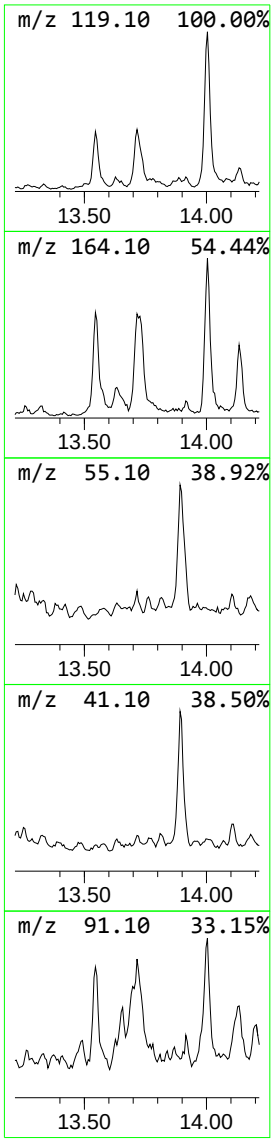
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 3,4-Dimethylbenzenacetic acid Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	6.46 ng/ul	221089	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	64
2	Ethyl 1-methyl-4-methoxymethylox...	346	C16H26O4S2	1000284-53-5	35
3	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	30
4	Ethanone, 1-(2-methyl-1,3-dithio...	162	C6H10OS2	033266-07-8	27
5	Bis[2,4-dimethylbenzyl]sulfone	302	C18H22O2S	1000251-42-1	27





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

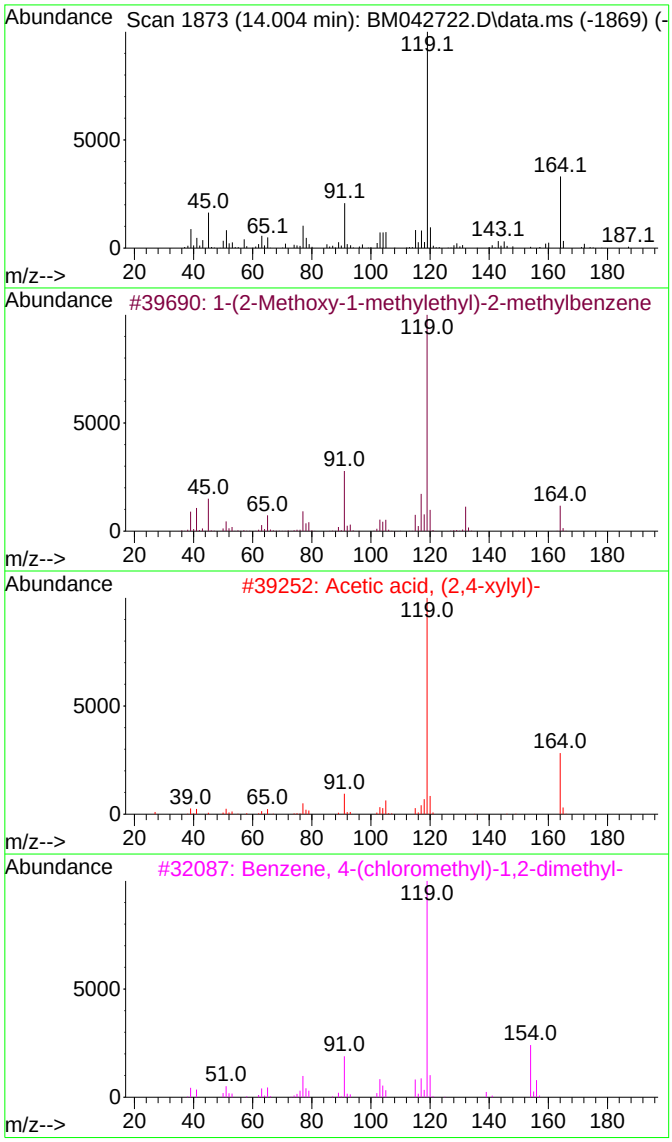
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

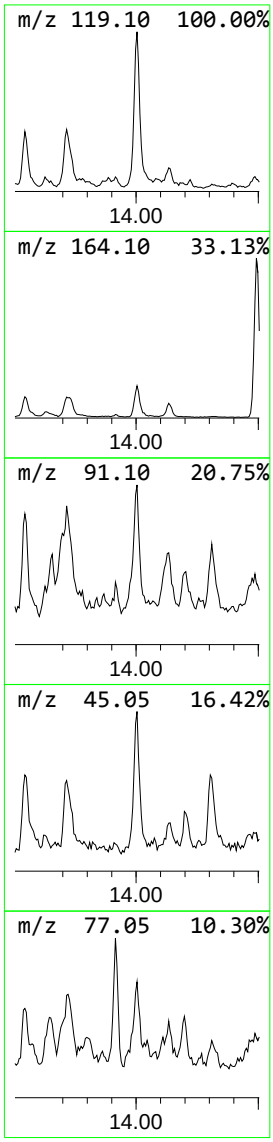
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 1-(2-Methoxy-1-methylethyl)... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	6.38 ng/ul	218201	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	87
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	80
3	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

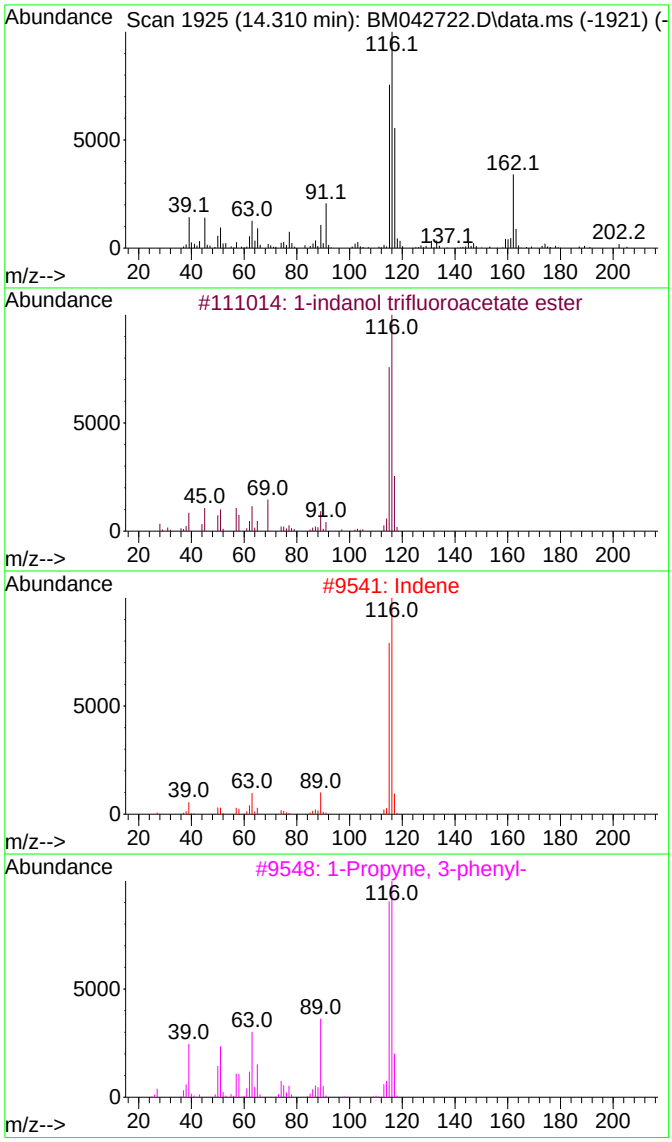
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

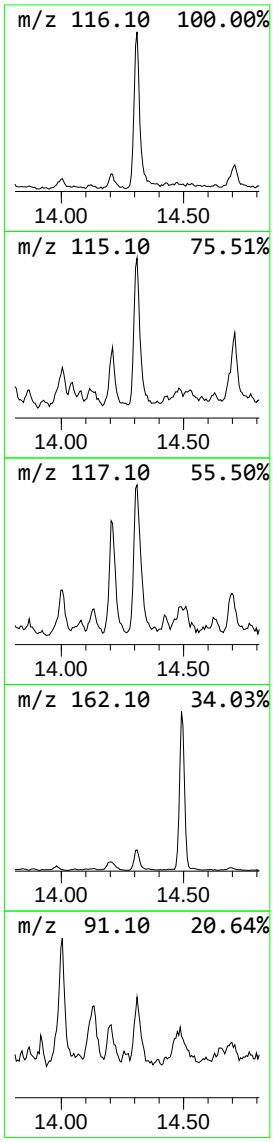
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1-indanol trifluoroacetate ... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	9.08 ng/ul	310736	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-indanol trifluoroacetate ester	230	C11H9F3O2	1000376-43-6	59
2	Indene	116	C9H8	000095-13-6	58
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	53
4	Indene	116	C9H8	000095-13-6	52
5	1H-Indene-2-carboxylic acid, 2,3...	162	C10H10O2	025177-85-9	47





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

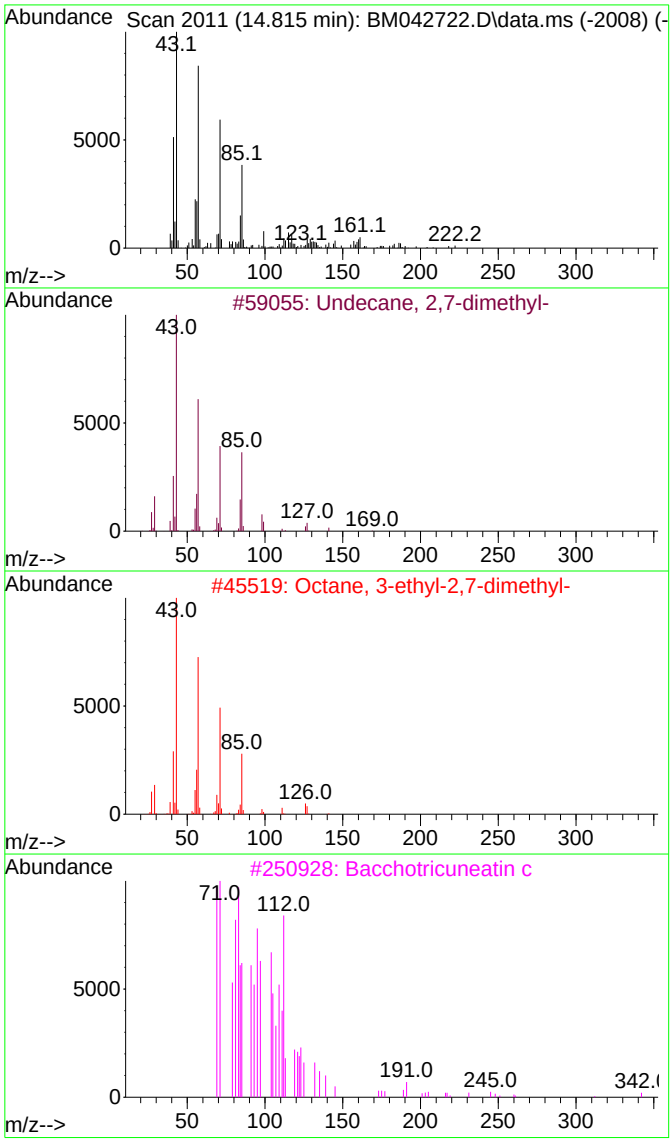
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

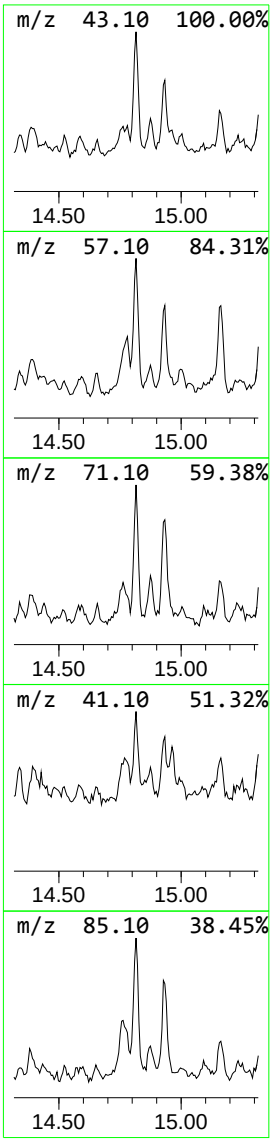
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	5.83 ng/ul	199400	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	72
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4	Tetradecane	198	C14H30	000629-59-4	53
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	53





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

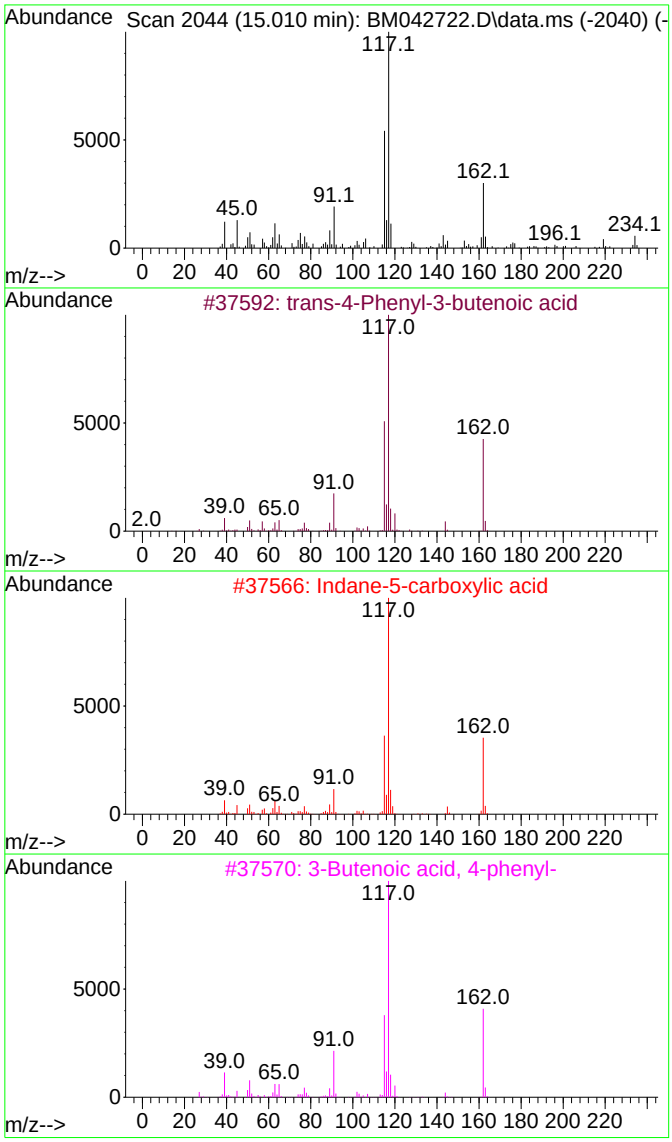
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

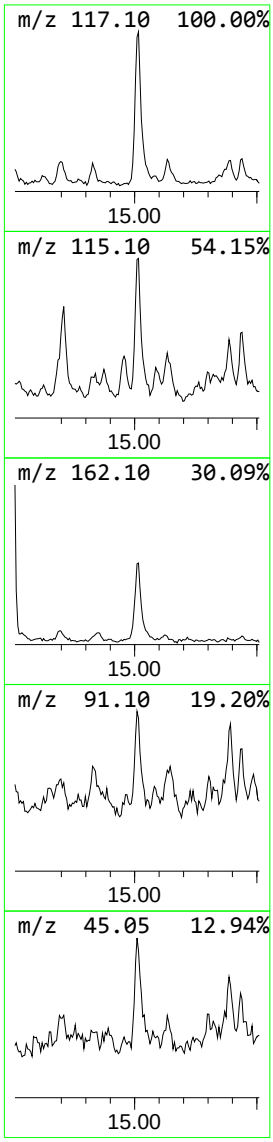
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 trans-4-Phenyl-3-butenoic acid Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	7.31 ng/ul	250157	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	90
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	76
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	76
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	70
5	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	68





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

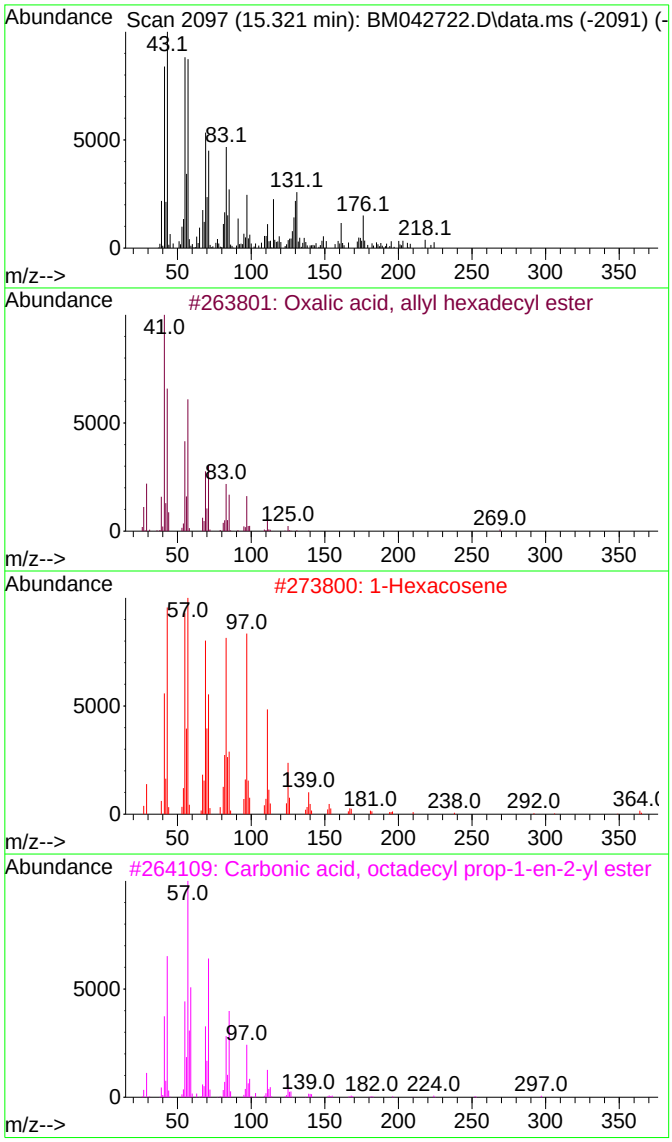
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

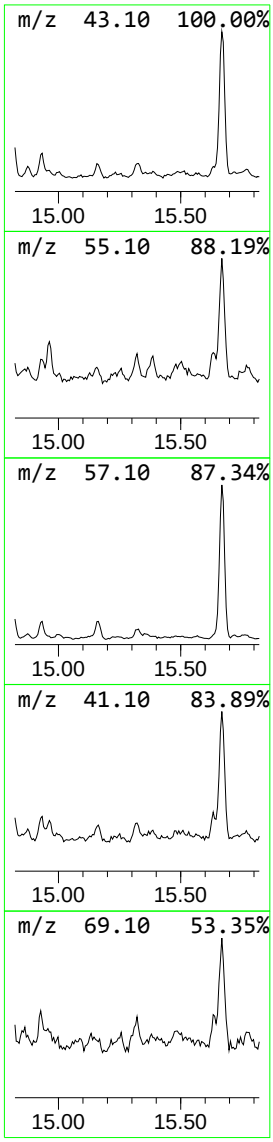
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Oxalic acid, allyl hexadecy... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	5.59 ng/ul	191454	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	55
2	1-Hexacosene	364	C26H52	018835-33-1	43
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	41
4	17-Pentatriacontene	491	C35H70	006971-40-0	41
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	38





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

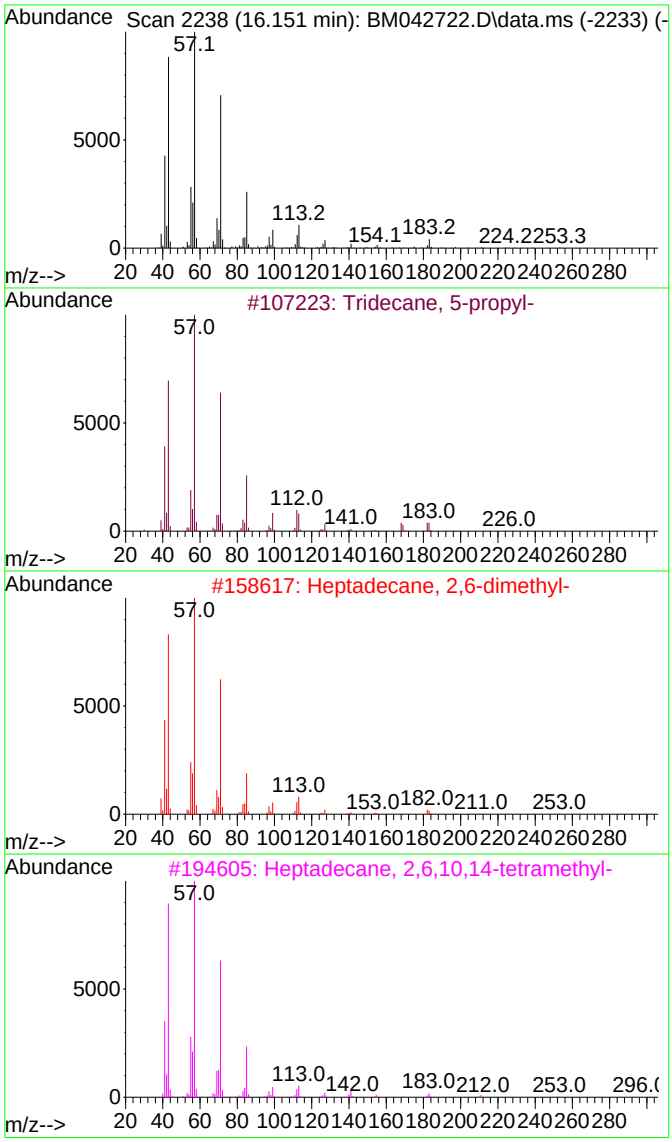
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

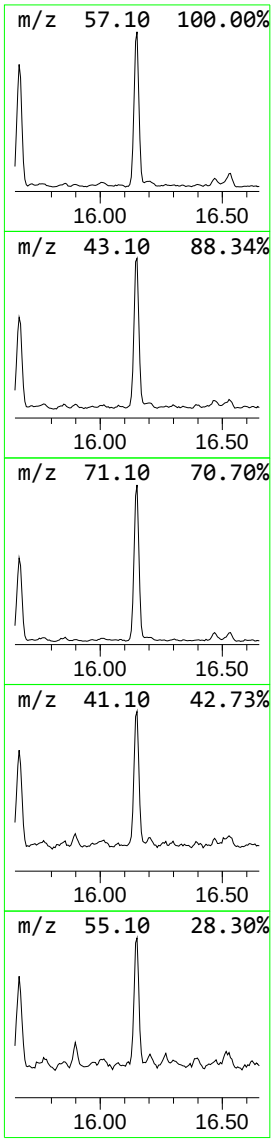
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	31.32 ng/ul	1075040	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

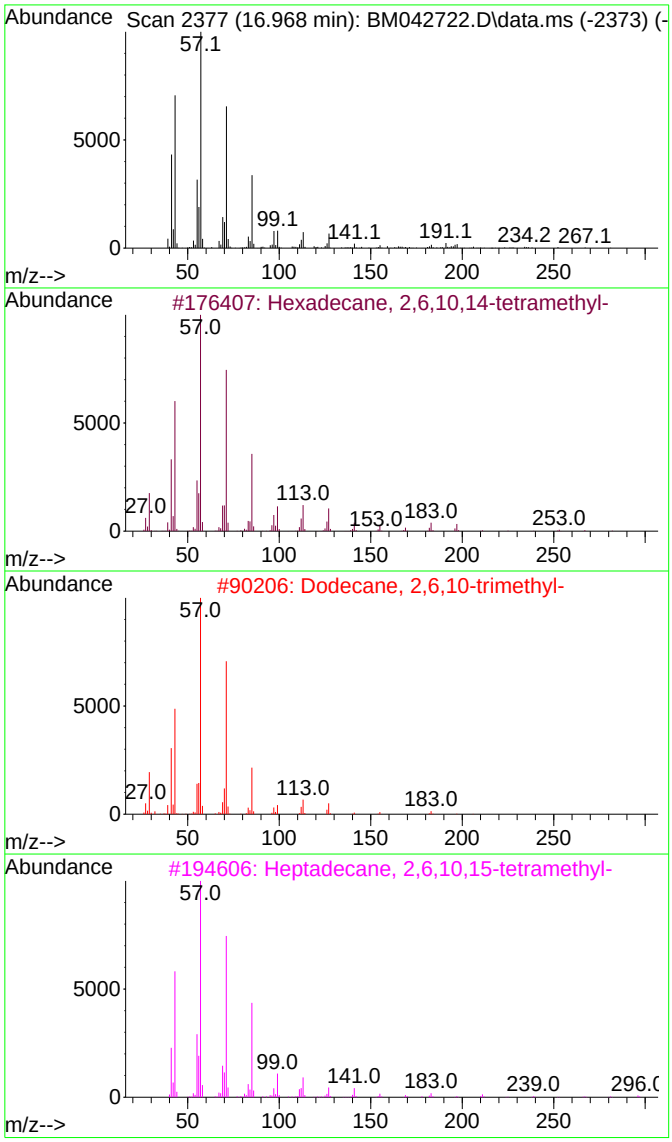
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

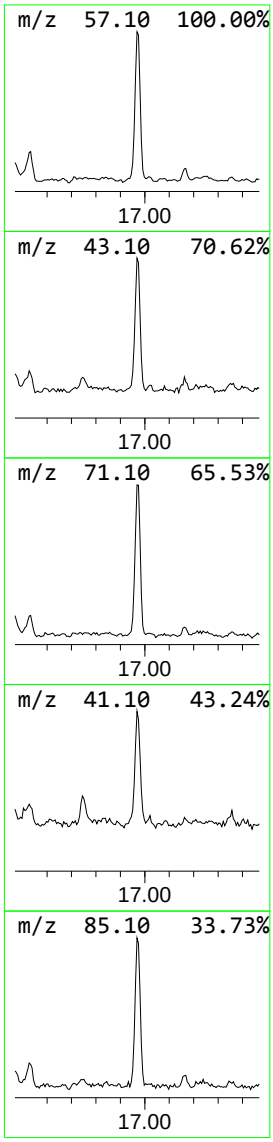
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	14.14 ng/ul	485223	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

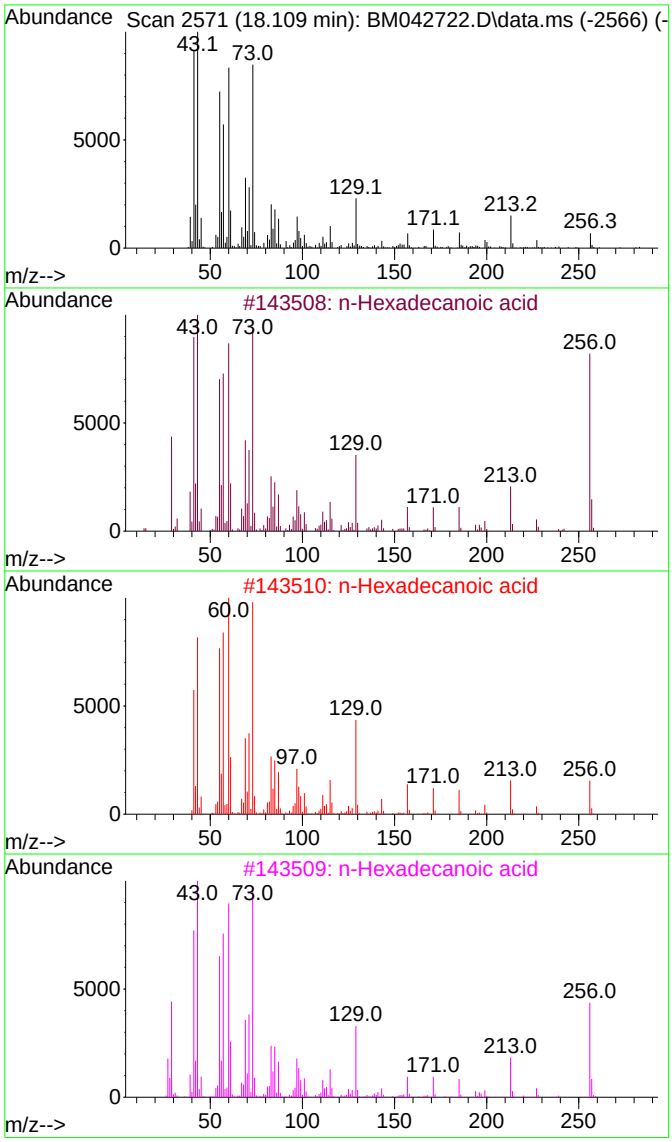
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

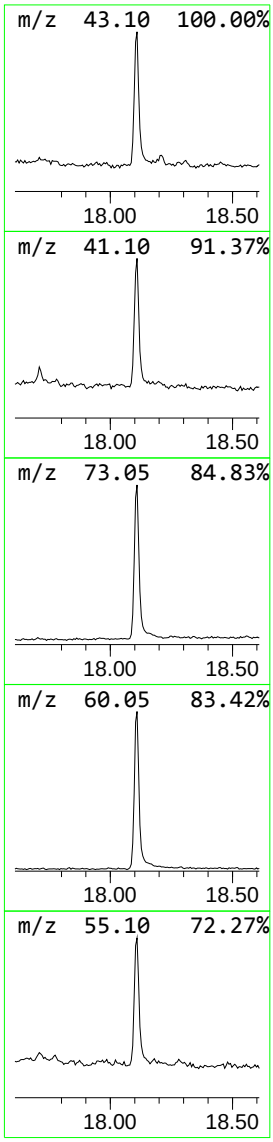
****

Peak Number 69 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	18.10 ng/ul	621146	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

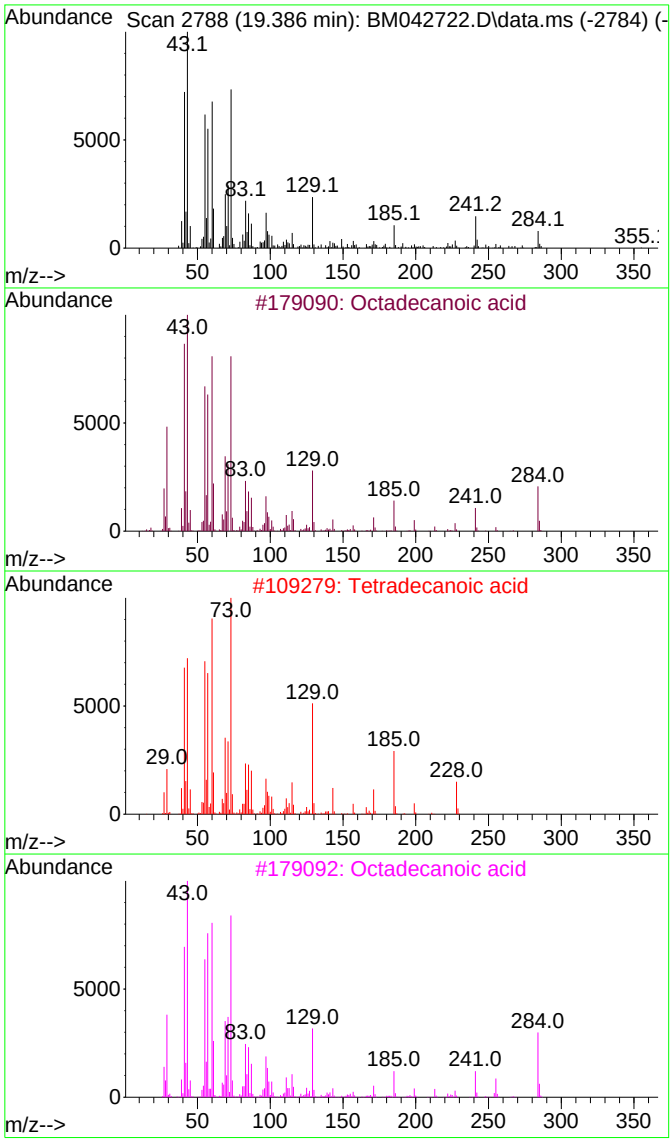
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

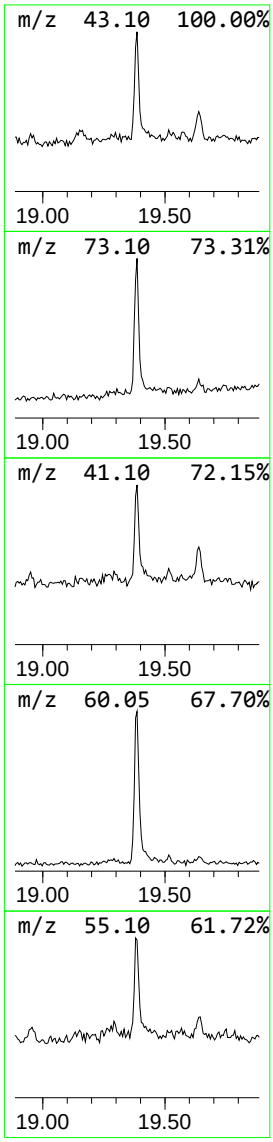
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Octadecanoic acid Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	6.35 ng/ul	205480	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

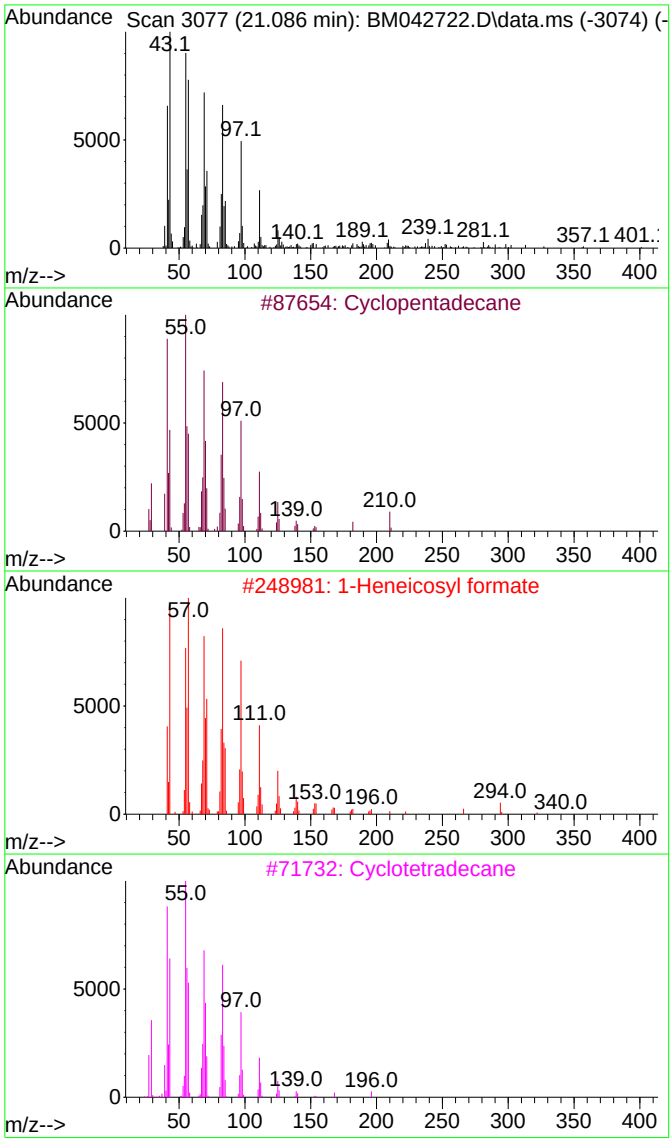
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

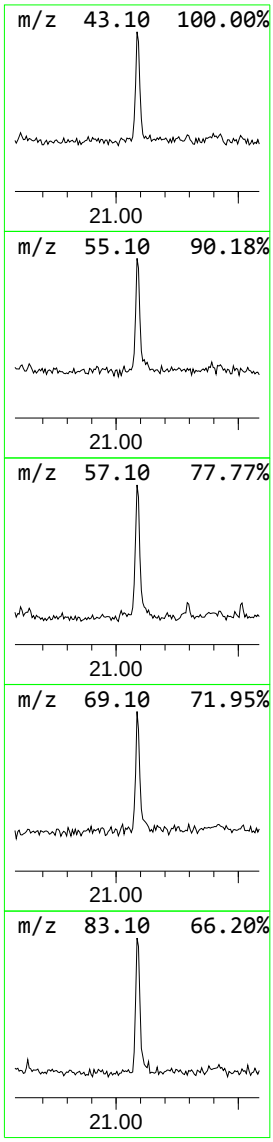
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Cyclic21.086 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	6.63 ng/ul	214545	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	Cyclotetradecane	196	C14H28	000295-17-0	86
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
5	1-Hexacosanol	382	C26H54O	000506-52-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042722.D
Acq On : 14 Nov 2023 03:25
Operator : MA/JU
Sample : 05079-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane, me...	3.951	19.3	ng/ul	325864	1	7.839	338028	20.0
Cyclopentanone	4.269	49.9	ng/ul	843852	1	7.839	338028	20.0
unknown-01	4.993	36.2	ng/ul	612549	1	7.839	338028	20.0
Cyclopentanone,...	5.128	230.3	ng/ul	3893200	1	7.839	338028	20.0
Benzene, 1,3-di...	5.416	42.9	ng/ul	724352	1	7.839	338028	20.0
Cyclohexanol, 4...	6.728	27.9	ng/ul	472389	1	7.839	338028	20.0
(DEL) Alkane: S...	6.904	26.0	ng/ul	438969	1	7.839	338028	20.0
Benzene, 1,2,3-...	7.916	34.1	ng/ul	576903	1	7.839	338028	20.0
o-Cymene	8.104	13.1	ng/ul	220527	1	7.839	338028	20.0
Indane	8.186	137.1	ng/ul	2316580	1	7.839	338028	20.0
(DEL) Alkane: S...	8.416	9.0	ng/ul	152871	1	7.839	338028	20.0
unknown-02	8.516	28.6	ng/ul	483078	1	7.839	338028	20.0
2-Cyclopenten-1...	8.798	17.9	ng/ul	303132	1	7.839	338028	20.0
Benzene, 4-ethy...	8.910	68.0	ng/ul	1148500	1	7.839	338028	20.0
Phenol, 2,6-dim...	9.275	33.3	ng/ul	1648310	2	10.651	991166	20.0
Benzene, 1,2,3,...	9.433	12.8	ng/ul	634463	2	10.651	991166	20.0
1-Phenyl-1-butene	10.016	75.7	ng/ul	3752710	2	10.651	991166	20.0
Benzene, (2-met...	10.598	18.1	ng/ul	894423	2	10.651	991166	20.0
1H-Indene, 2,3-...	10.722	20.0	ng/ul	992206	2	10.651	991166	20.0
Benzene, (1-eth...	11.280	22.1	ng/ul	1096370	2	10.651	991166	20.0
Benzene, (1-met...	11.527	14.4	ng/ul	711988	2	10.651	991166	20.0
(DEL) Alkane: S...	11.580	10.9	ng/ul	540444	2	10.651	991166	20.0
1H-Inden-1-one,...	12.080	10.5	ng/ul	520372	2	10.651	991166	20.0
(DEL) Alkane: C...	12.710	6.1	ng/ul	210094	3	14.492	684403	20.0
1H-1,5-Benzodia...	12.904	11.2	ng/ul	382392	3	14.492	684403	20.0
(DEL) Alkane: S...	12.945	23.9	ng/ul	817360	3	14.492	684403	20.0
Benzene, 1-meth...	13.033	7.5	ng/ul	255151	3	14.492	684403	20.0
Naphthalene, 1,...	13.651	12.2	ng/ul	416560	3	14.492	684403	20.0
3,4-Dimethylben...	13.716	6.5	ng/ul	221089	3	14.492	684403	20.0
1-(2-Methoxy-1-...	14.004	6.4	ng/ul	218201	3	14.492	684403	20.0
1-indanol trifl...	14.310	9.1	ng/ul	310736	3	14.492	684403	20.0
(DEL) Alkane: S...	14.815	5.8	ng/ul	199400	3	14.492	684403	20.0
trans-4-Phenyl-...	15.010	7.3	ng/ul	250157	3	14.492	684403	20.0
Oxalic acid, al...	15.321	5.6	ng/ul	191454	3	14.492	684403	20.0
(DEL) Alkane: S...	16.151	31.3	ng/ul	1075040	4	17.245	686437	20.0
(DEL) Alkane: S...	16.968	14.1	ng/ul	485223	4	17.245	686437	20.0
n-Hexadecanoic ...	18.109	18.1	ng/ul	621146	4	17.245	686437	20.0
Octadecanoic acid	19.386	6.3	ng/ul	205480	5	21.427	647568	20.0
(DEL) Alkane: C...	21.086	6.6	ng/ul	214545	5	21.427	647568	20.0