LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHEF5

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	66	70	76	rBV	156599	188142	5.94%	0.261%
2	3.670	96	99	105	rVV	98331	157682	4.98%	0.219%
3	4.305	199	207	219	rVB2	105919	196336	6.20%	0.272%
4	7.028	664	670	677	rBV2	111463	221327	6.99%	0.307%
5	7.099	677	682	689	rVB	193989	289553	9.15%	0.402%
6	7.199	692	699	712	rBV	307527	604109	19.09%	0.838%
7	7.375	723	729	735	rBV	278062	457372	14.45%	0.634%
8	7.846	802	809	816	rBV	294017	500129	15.80%	0.694%
9	7.946	818	826	840	rVB5	94113	279490	8.83%	0.388%
10	8.199	864	869	876	rVB	569308	879294	27.78%	1.220%
11	8.575	925	933	943	rVB3	243043	494740	15.63%	0.686%
12	8.922	981	992	997	rBV3	478853	1220402	38.56%	1.693%
13	8.969	997	1000	1002	rVV	268186	355033	11.22%	0.492%
14	9.011	1002	1007	1010	rVV2	291061	468888	14.82%	0.650%
15	9.058	1010	1015	1020	rVV	346786	559152	17.67%	0.776%
16	9.140	1025	1029	1033	rVB2	117549	192170	6.07%	0.267%
17	9.446	1076	1081	1089	rBV	118558	239997	7.58%	0.333%
18	9.705	1120	1125	1130	rVB2	138146	243188	7.68%	0.337%
19	9.769	1130	1136	1149	rBV2	313817	625033	19.75%	0.867%
20	9.881	1149	1155	1162	rBV	221610	400702	12.66%	0.556%
21	10.028	1172	1180	1186	rBV	737777	1222217	38.62%	1.695%
22	10.299	1219	1226	1232	rBV	416915	762435	24.09%	1.058%
23	10.387	1233	1241	1246	rVV6	172283	429997	13.59%	0.596%
24	10.499	1252	1260	1265	rBV4	139145	329704	10.42%	0.457%
25	10.610	1276	1279	1283	rVB	185153	258860	8.18%	0.359%
26	10.669	1283	1289	1296	rBV	463064	830902	26.26%	1.153%
27	10.746	1296	1302	1307	rVB	164013	269303	8.51%	0.374%
28	10.840	1308	1318	1326	rBV3	318739	975149	30.81%	1.353%
29	11.116	1357	1365	1372	rVB2	263437	698149	22.06%	0.968%
30	11.263	1386	1390	1394	rBV2	192885	351133	11.10%	0.487%
31	11.399	1408	1413	1420	rVB5	90252	218652	6.91%	0.303%
32	11.557	1431	1440	1444	rBV2	278514	527330	16.66%	0.731%
33	11.657	1451	1457	1466	rBV2	129206	290659	9.18%	0.403%
34	11.746	1466	1472	1478	rBV3	320661	641316	20.26%	0.890%
35	11.805	1478	1482	1486	rBV	328762	490968	15.51%	0.681%
36	12.081	1524	1529	1532	rBV2	140669	212825	6.72%	0.295%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

37	12.116	1532	1535	1546	rVB10	130352	348825	11.02%	0.484%
38	12.234	1546	1555	1559	rBV2	305111	638368	20.17%	0.885%
39	12.275	1559	1562	1565	rVB2	116825	149317	4.72%	0.207%
40	12.481	1590	1597	1602	rBV2	365986	719228	22.73%	0.998%
41	12.557	1602	1610	1617	rVB2	1380552	2360049	74.57%	3.274%
42	12.663	1625	1628	1632	rVB2	253664	342007	10.81%	0.474%
43	12.716	1632	1637	1639	rBV4	226843	375733	11.87%	0.521%
44	12.746	1639	1642	1647	rVB3	277128	436233	13.78%	0.605%
45	12.857	1655	1661	1667	rBV6	181157	403659	12.75%	0.560%
46	12.928	1667	1673	1677	rBV2	365680	618337	19.54%	0.858%
47	12.999	1682	1685	1688	rVV2	175589	264267	8.35%	0.367%
48	13.040	1689	1692	1698	rVB4	199705	337177	10.65%	0.468%
49	13.263	1726	1730	1736	rVB5	265639	507107	16.02%	0.703%
50	13.328	1736	1741	1745	rBV4	338925	720062	22.75%	0.999%
51	13.675	1795	1800	1806	rBV4	628884	1345279	42.51%	1.866%
52	13.781	1811	1818	1820	rVV4	252359	611704	19.33%	0.848%
53	13.828	1822	1826	1832	rVV2	666871	1622434	51.27%	2.250%
54	13.887	1833	1836	1843	rVV2	477231	840432	26.56%	1.166%
55	13.951	1843	1847	1851	rVB	927505	1190860	37.63%	1.652%
56	13.993	1851	1854	1857	rBV2	120750	151206	4.78%	0.210%
57	14.028	1857	1860	1864	rVB2	257652	305732	9.66%	0.424%
58	14.075	1864	1868	1872	rBV2	436570	691711	21.86%	0.959%
59	14.175	1882	1885	1888	rBV3	118954	186075	5.88%	0.258%
60	14.228	1889	1894	1901	rVB2	1102804	1839542	58.13%	2.552%
61	14.322	1906	1910	1912	rBV4	139573	204823	6.47%	0.284%
62	14.463	1930	1934	1940	rBV5	175020	363730	11.49%	0.505%
63	14.551	1940	1949	1953	rBV3	1294307	3164733	100.00%	4.390%
64	14.704	1970	1975	1979	rBV3	333519	640265	20.23%	0.888%
65	14.904	2006	2009	2012	rBV	152507	218591	6.91%	0.303%
66	15.075	2034	2038	2043	rBV	218982	458893	14.50%	0.637%
67	15.128	2043	2047	2051	rBV5	326290	530883	16.77%	0.736%
68	15.257	2065	2069	2073	rBV4	239049	349080	11.03%	0.484%
69	15.363	2082	2087	2089	rBV2	399127	637498	20.14%	0.884%
70	15.398	2089	2093	2097	rVB	921850	1216832	38.45%	1.688%
71	15.528	2106	2115	2121	rVB	1298897	2238906	70.75%	3.106%
72	15.587	2121	2125	2129	rBV4	260790	366458	11.58%	0.508%
73	15.634	2130	2133	2135	rBV	159299	202847	6.41%	0.281%
74	15.681	2135	2141	2144	rBV4	246058	547827	17.31%	0.760%
75	15.881	2172	2175	2180	rVB5	158549	226103	7.14%	0.314%
76	15.940	2180	2185	2190	rBV	1277098	2195265	69.37%	3.045%

LSC Area Percent Report

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Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

77	16.045	2199	2203	2207	rVB2	272730	384553	12.15%	0.533%
78	16.098	2208	2212	2215	rBV2	228999	416425	13.16%	0.578%
79	16.298	2243	2246	2253	rBV	183856	328608	10.38%	0.456%
80	16.398	2260	2263	2266	rVB	160120	177071	5.60%	0.246%
81	17.240	2402	2406	2413	rBV2	665761	1211589	38.28%	1.681%
82	17.304	2413	2417	2423	rVV2	1005145	1646924	52.04%	2.284%
83	17.404	2430	2434	2441	rBV	1366042	2136491	67.51%	2.964%
84	17.469	2442	2445	2451	rVB2	476282	770760	24.35%	1.069%
85	17.857	2504	2511	2517	rVB	732755	1517897	47.96%	2.105%
86	17.928	2520	2523	2526	rVV2	280365	370368	11.70%	0.514%
87	17.981	2527	2532	2541	rVB3	898739	1715998	54.22%	2.380%
88	18.169	2561	2564	2571	rVB5	641074	1012736	32.00%	1.405%
89	18.257	2575	2579	2584	rBV3	519969	832376	26.30%	1.155%
90	18.763	2663	2665	2669	rVB	199332	213578	6.75%	0.296%
91	19.404	2771	2774	2778	rBV	237069	273967	8.66%	0.380%
92	19.510	2788	2792	2795	rBV	267460	377810	11.94%	0.524%
93	19.657	2813	2817	2825	rVB	1849955	2441543	77.15%	3.387%
94	20.181	2903	2906	2913	rVB	265354	374903	11.85%	0.520%
95	20.581	2970	2974	2981	rVB	1532420	2013708	63.63%	2.793%
96	20.810	3009	3013	3019	rVB	776535	957332	30.25%	1.328%
97	21.086	3058	3060	3067	rVB2	221127	261203	8.25%	0.362%
98	21.433	3114	3119	3124	rVB	994143	1278985	40.41%	1.774%
99	23.769	3509	3516	3524	rVB2	1240357	2381141	75.24%	3.303%
100	23.933	3538	3544	3552	rVB	659739	1347036	42.56%	1.868%

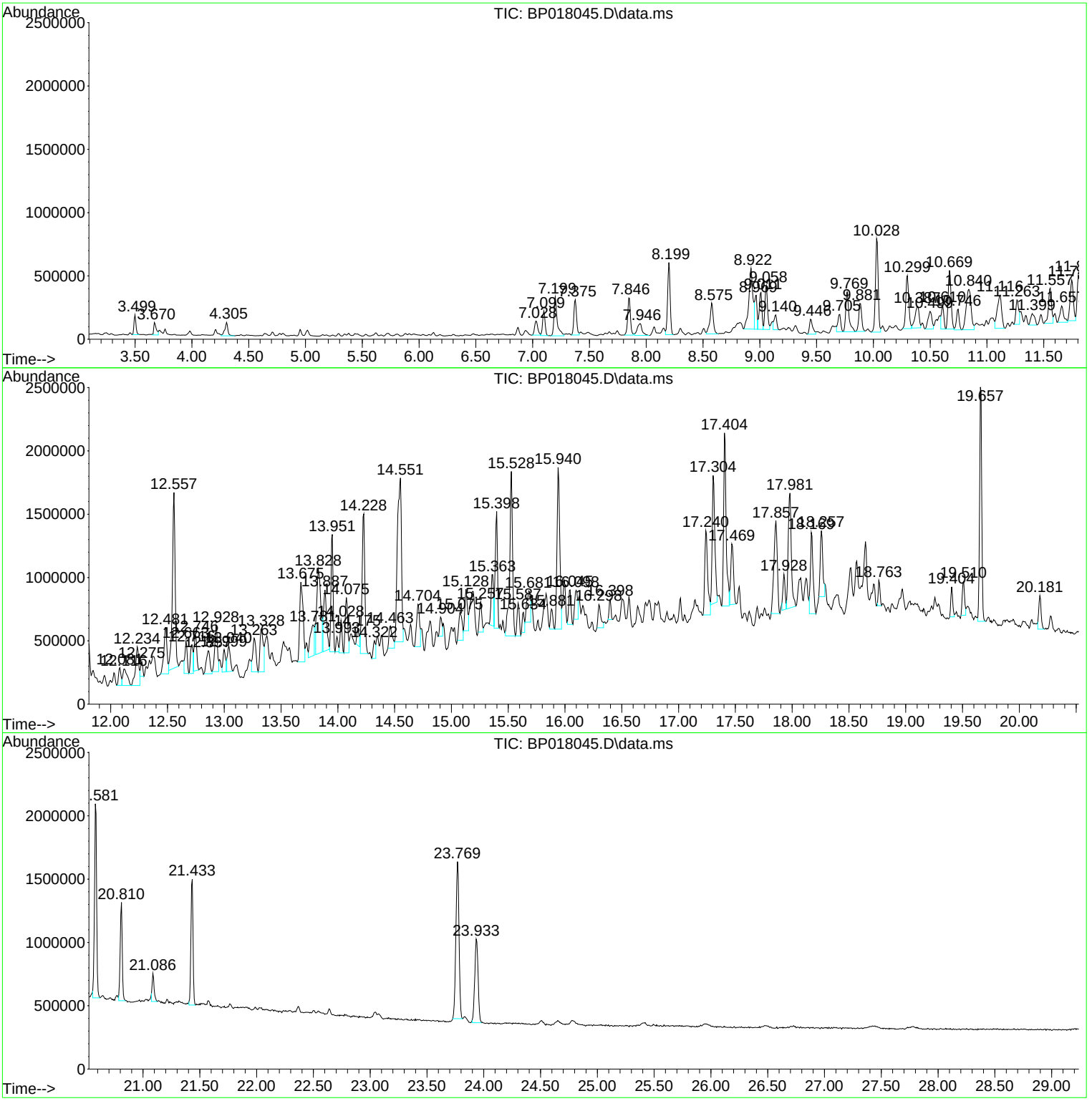
Sum of corrected areas: 72093418

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

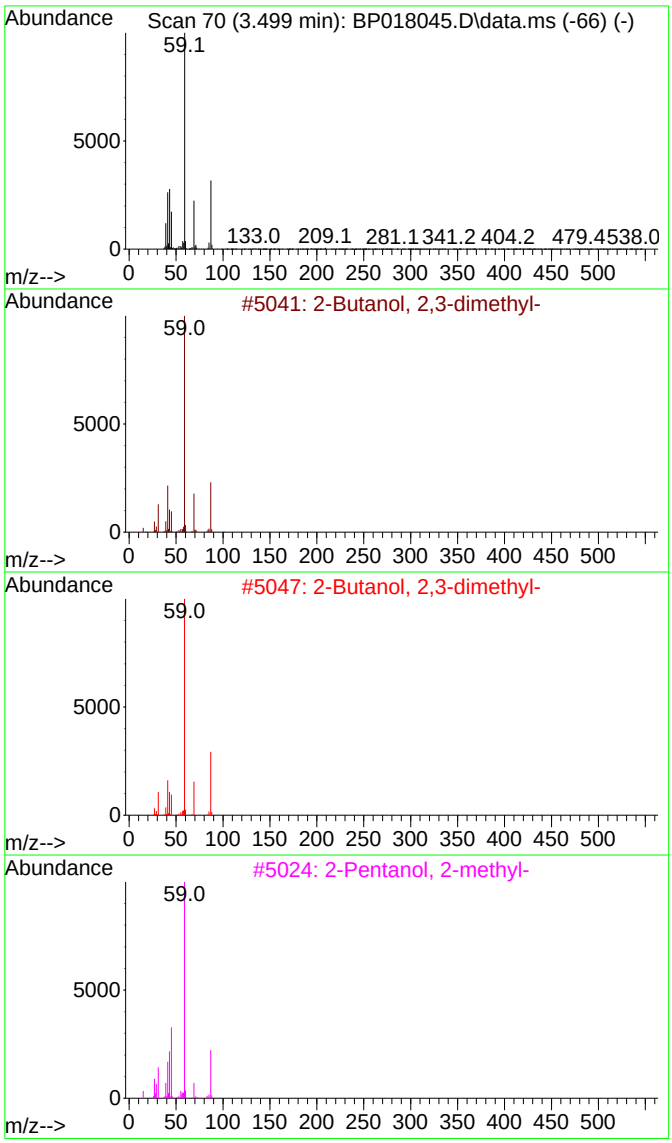
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

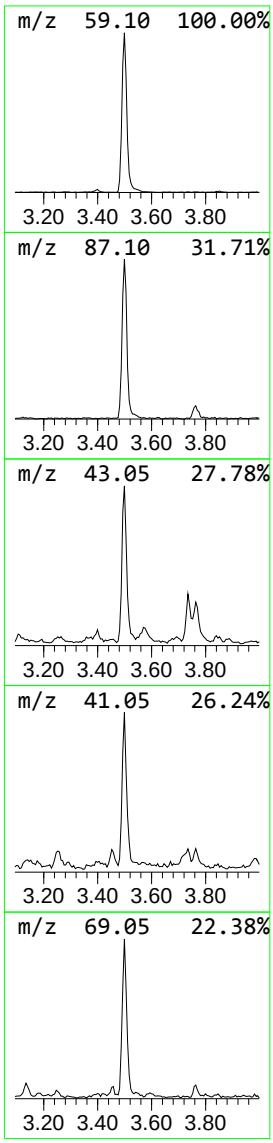
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.499	7.52 ng/ul	188142	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

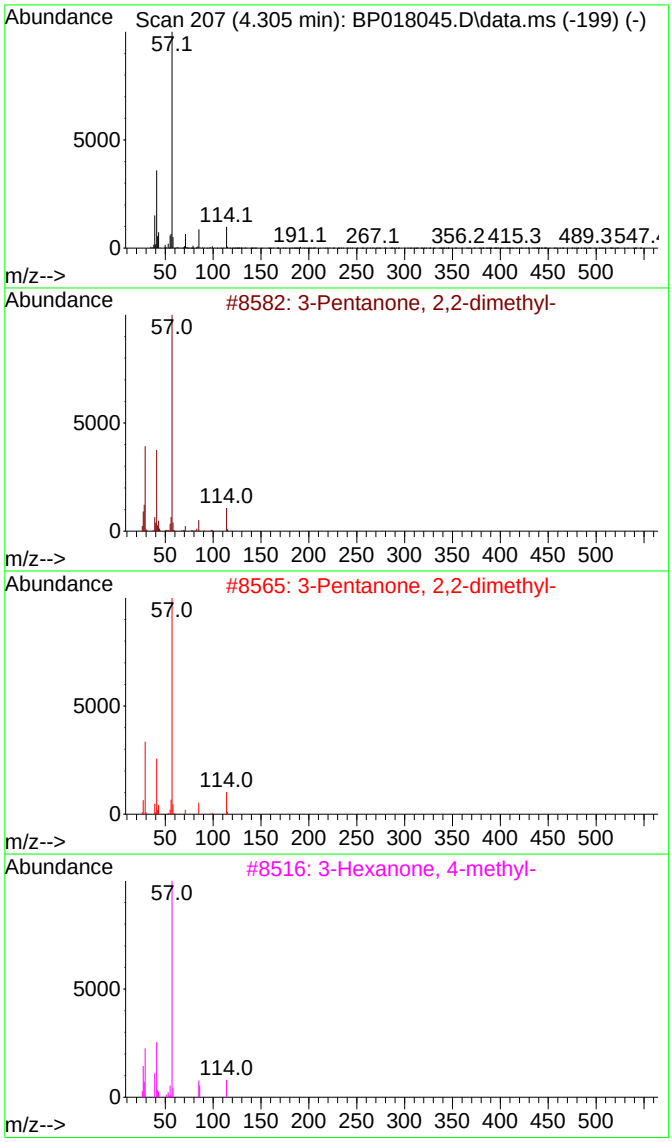
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

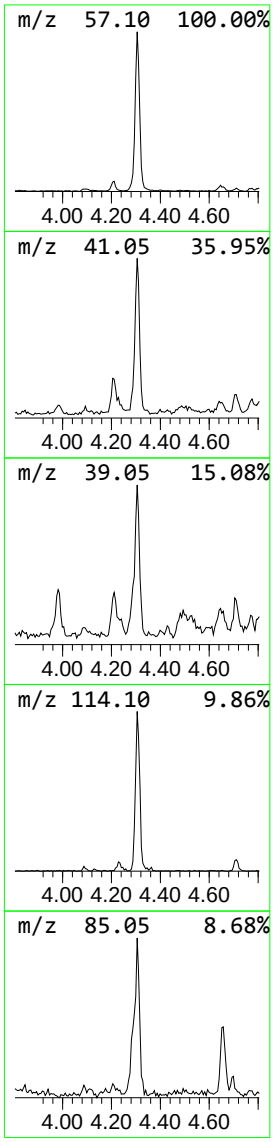
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanone, 2,2-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	7.85 ng/ul	196336	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	80
2	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	72
3	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	59
4	3-Heptanone	114	C7H14O	000106-35-4	42
5	Diazene, bis(1,1-dimethylethyl)-	142	C8H18N2	000927-83-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

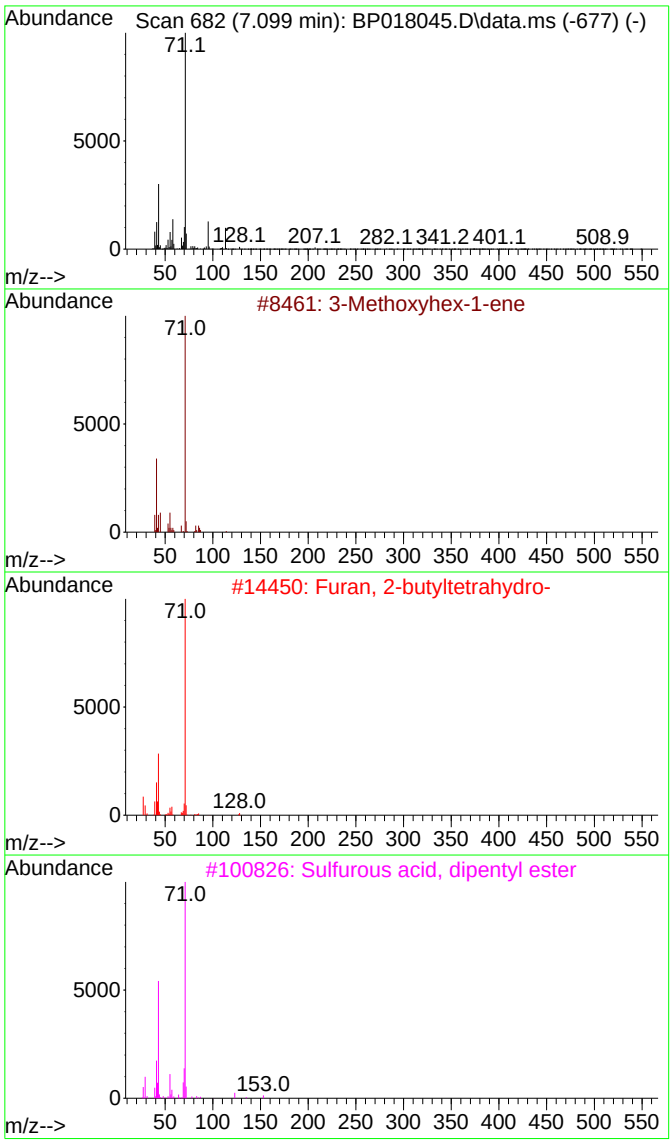
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

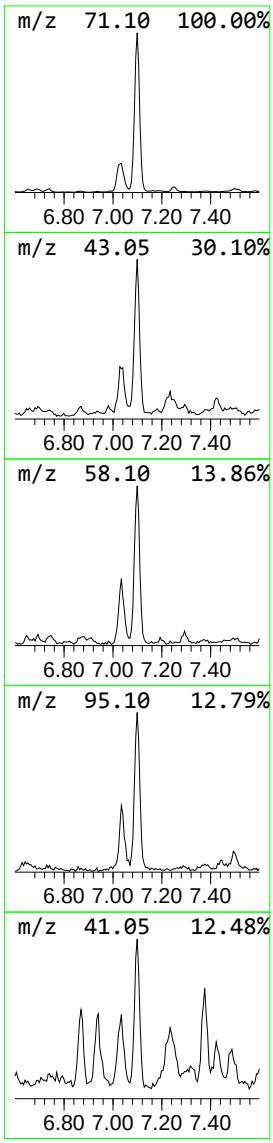
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Methoxyhex-1-ene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	11.58 ng/ul	289553	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	53
2	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	53
3	Sulfurous acid, dipentyl ester	222	C10H22O3S	1000309-13-9	53
4	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	53
5	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	1010238-75-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

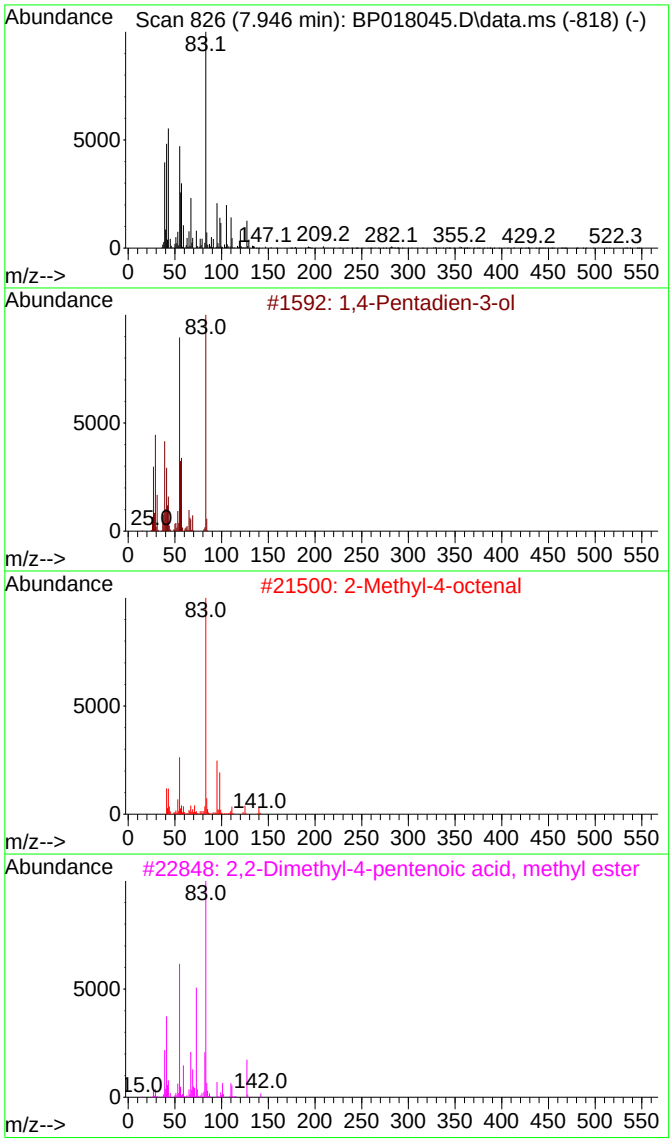
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

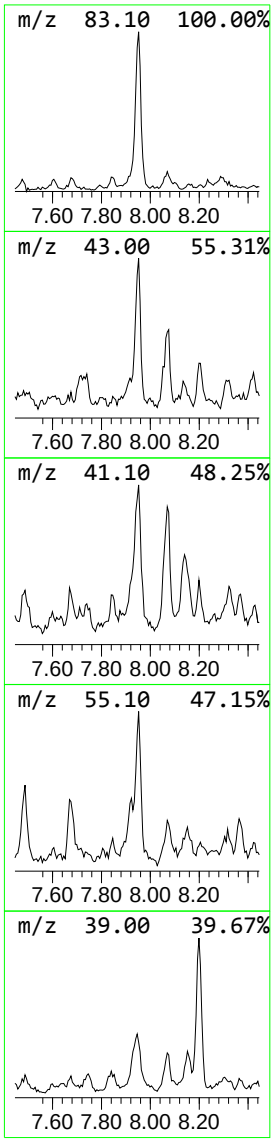
****

Peak Number 4 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	11.18 ng/ul	279490	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38
2	2-Methyl-4-octenal	140	C9H16O	030390-58-0	38
3	2,2-Dimethyl-4-pentenoic acid, m...	142	C8H14O2	076352-72-2	37
4	3-Hexen-2-one	98	C6H10O	000763-93-9	35
5	(E)-2-(2-Butoxyethoxy)ethyl 2-me...	244	C13H24O4	1000366-98-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

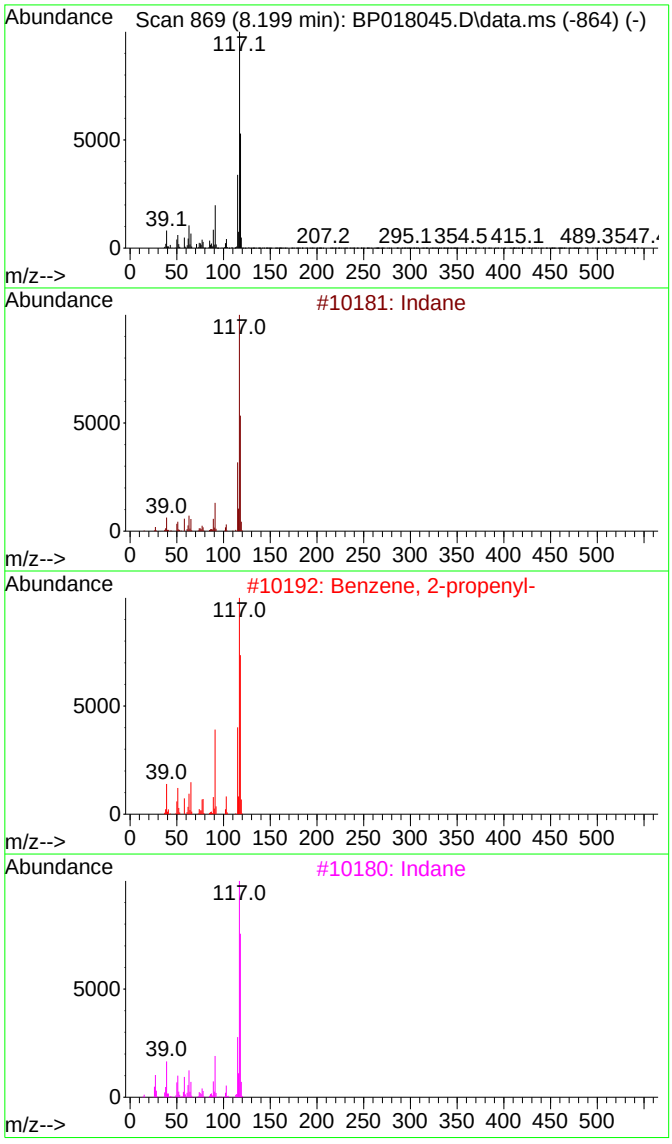
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

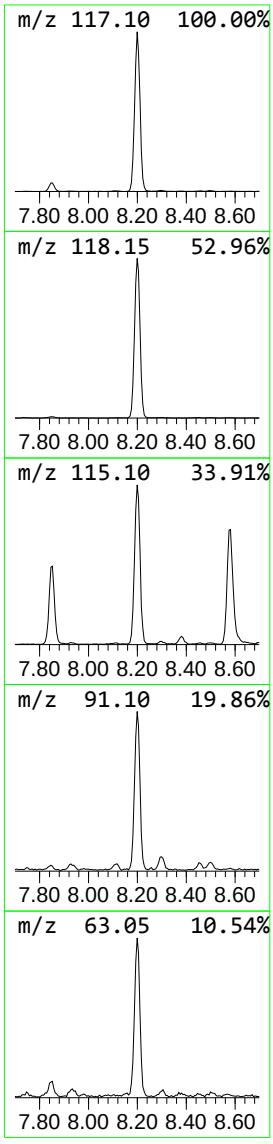
****

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	35.16 ng/ul	879294	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Indane	118	C9H10	000496-11-7	80
4	Deltacyclene	118	C9H10	007785-10-6	70
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

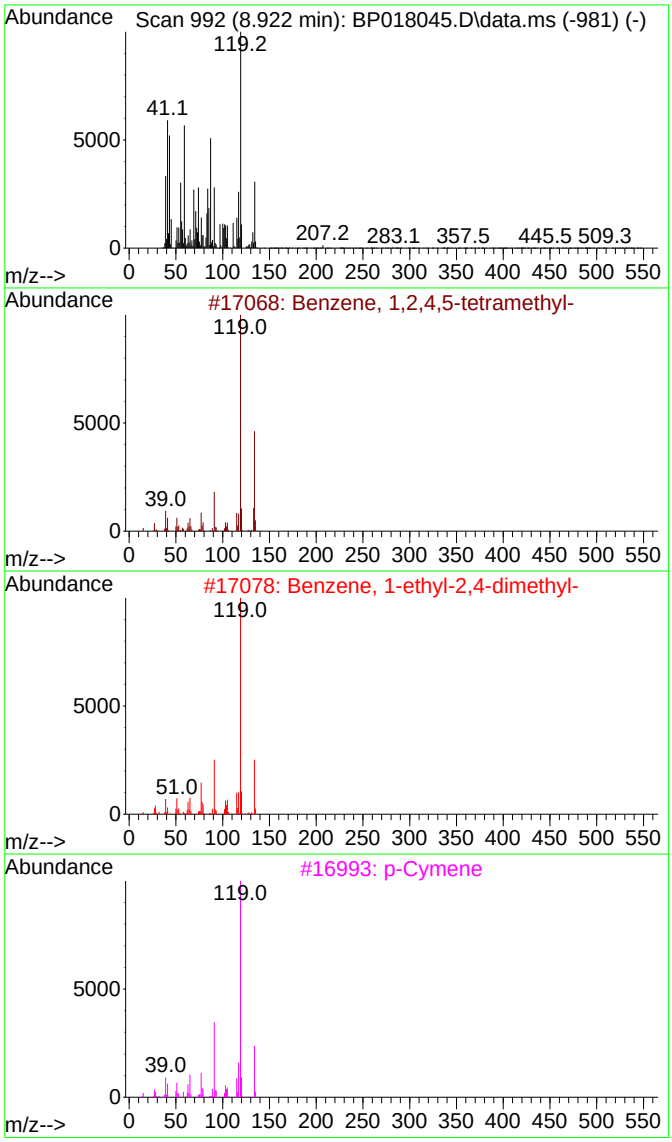
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

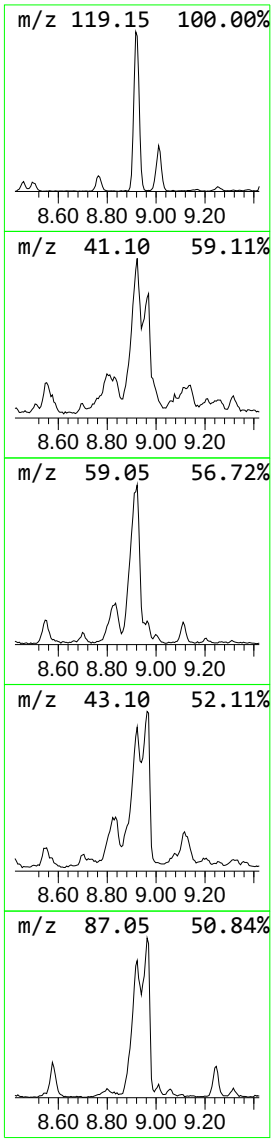
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	48.80 ng/ul	1220400	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
3	p-Cymene	134	C10H14	000099-87-6	50
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

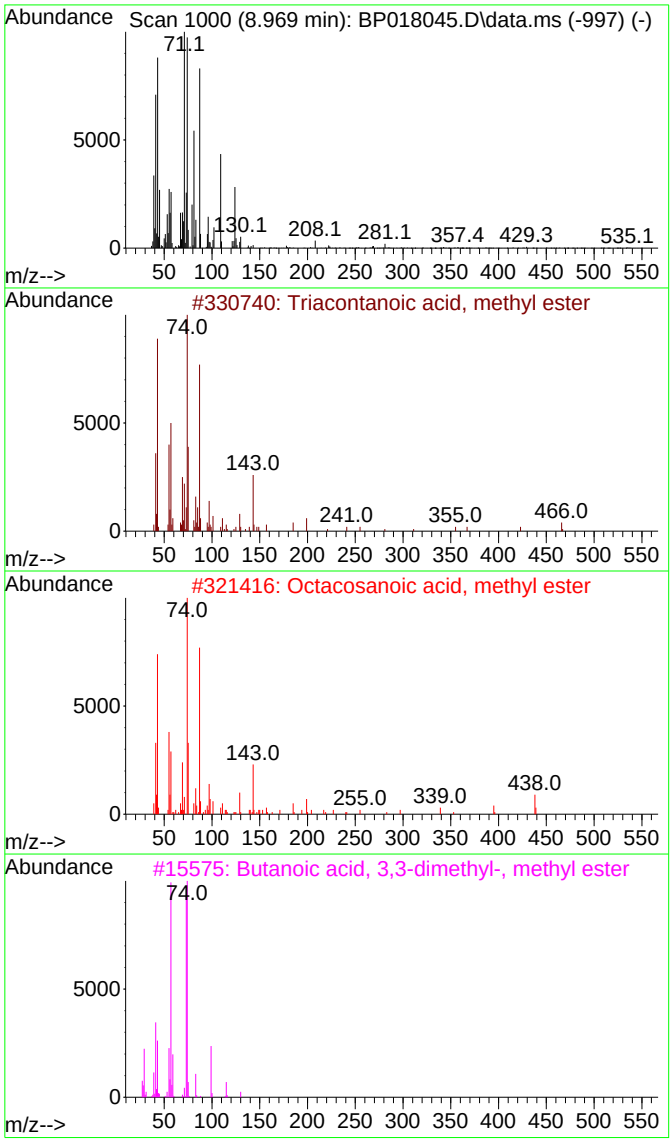
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

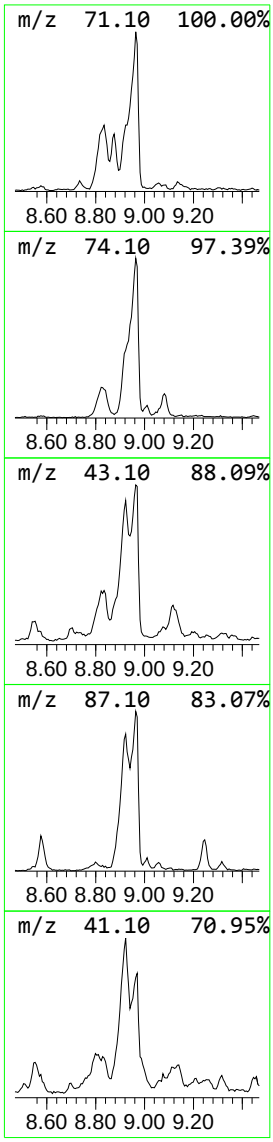
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	14.20 ng/ul	355033	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontanoic acid, methyl ester	466	C31H62O2	000629-83-4	32
2	Octacosanoic acid, methyl ester	438	C29H58O2	055682-92-3	25
3	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	10
4	5-Hexen-3-ol, 2,3-dimethyl-	128	C8H16O	019550-90-4	10
5	Hexanamide, 3,5,5-trimethyl-N-et...	185	C11H23NO	1000419-84-3	10





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

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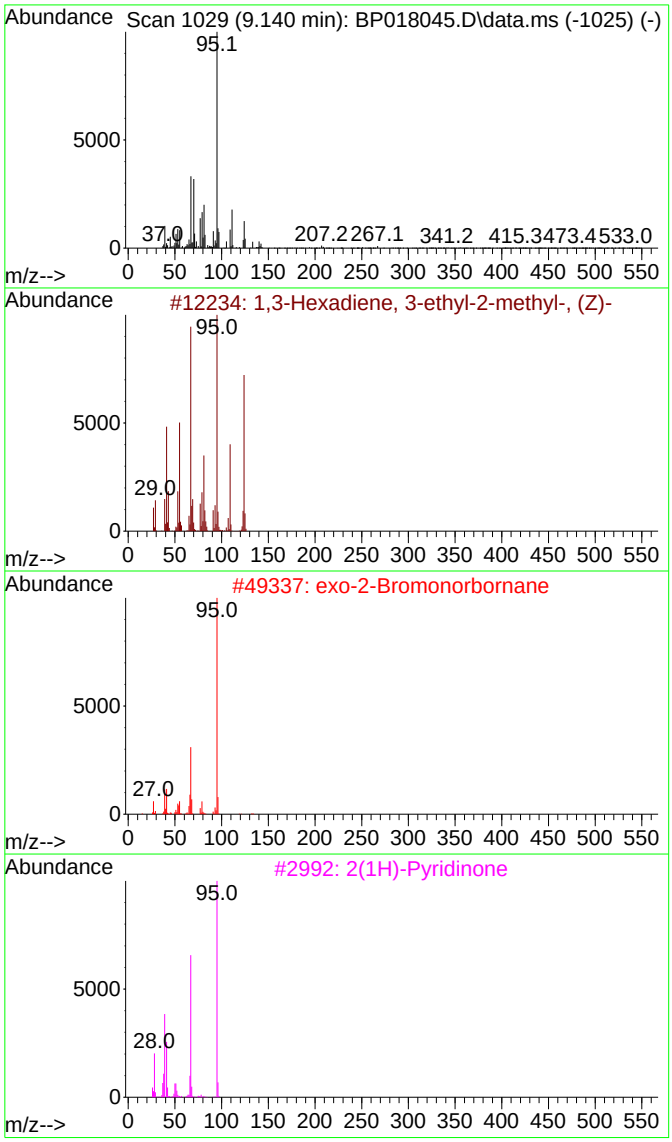
Quant Title : SVOA CALIBRATION

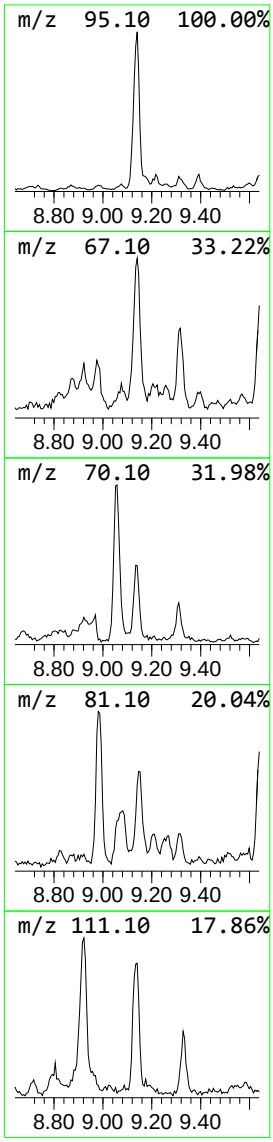
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	7.68 ng/ul	192170	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	53
2	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	50
3	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	50
4	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	50
5	4-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000459-68-4	47





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

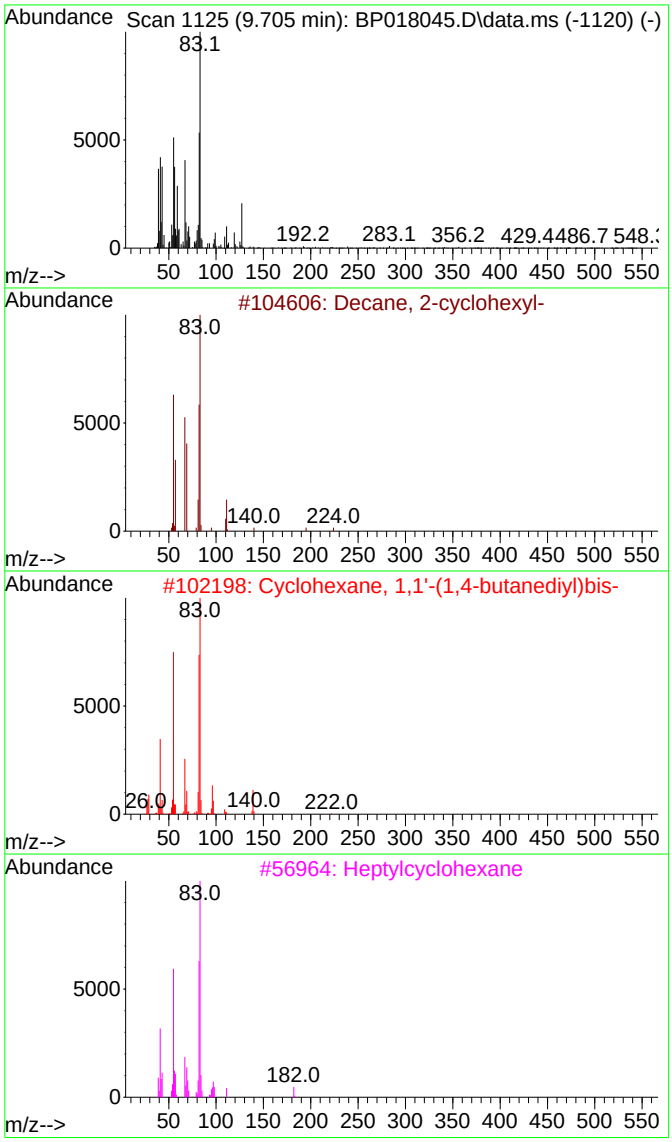
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

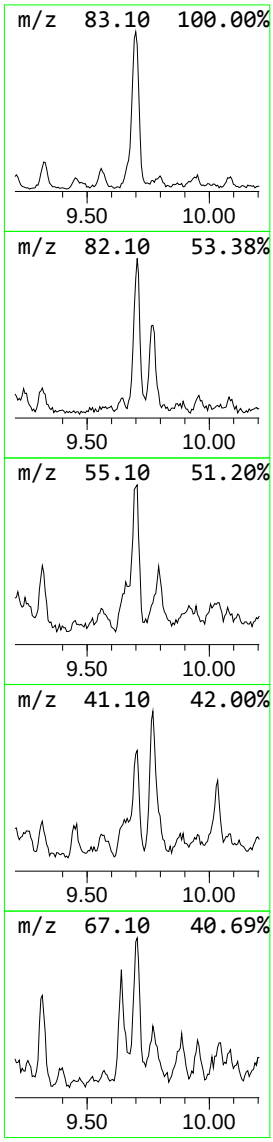
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.705	5.85 ng/ul	243188	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	53
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	43
3	Heptylcyclohexane	182	C13H26	005617-41-4	43
4	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43
5	2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	38





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

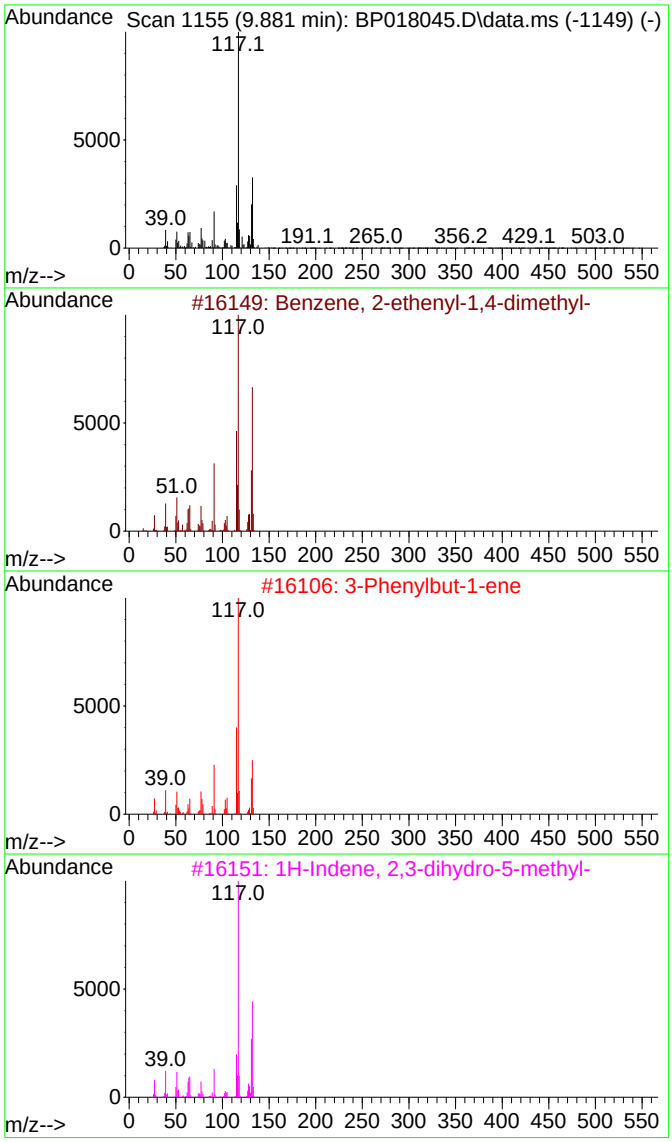
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

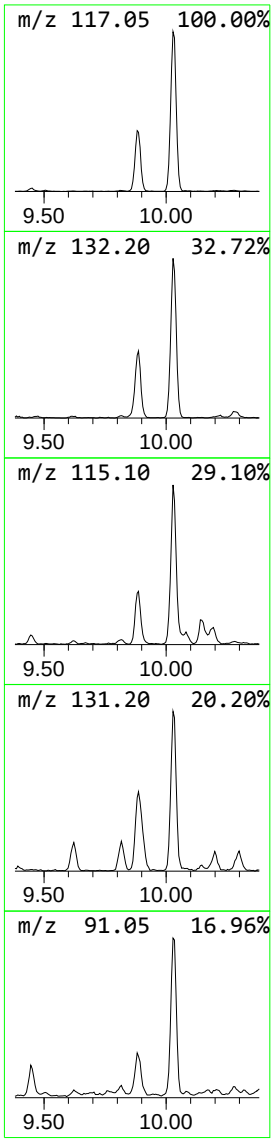
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	9.64 ng/ul	400702	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

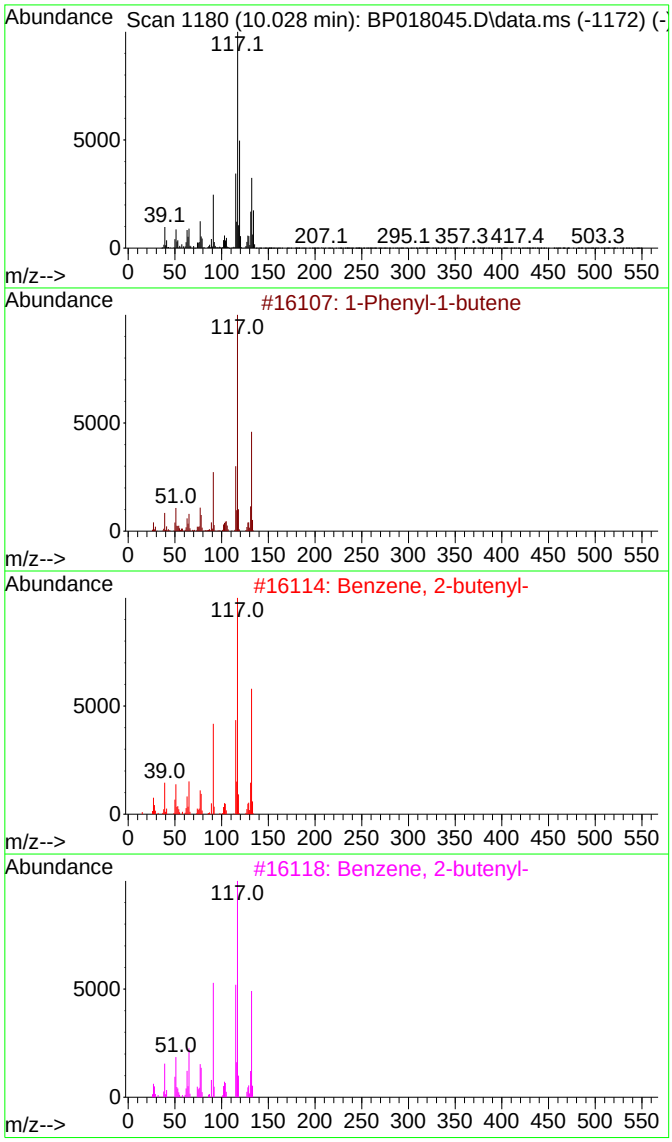
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

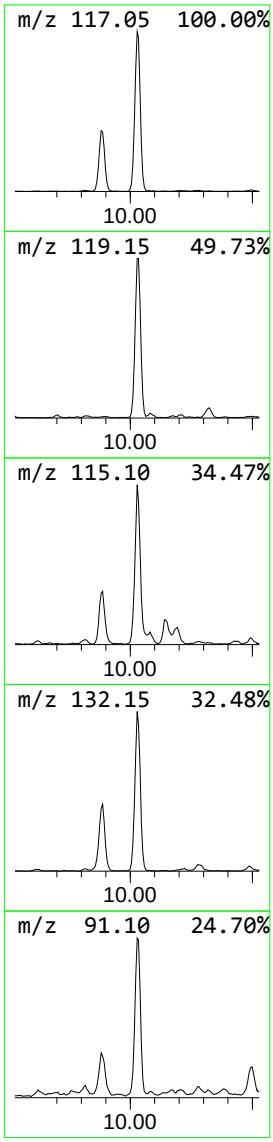
****

Peak Number 12 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	29.42 ng/ul	1222220	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

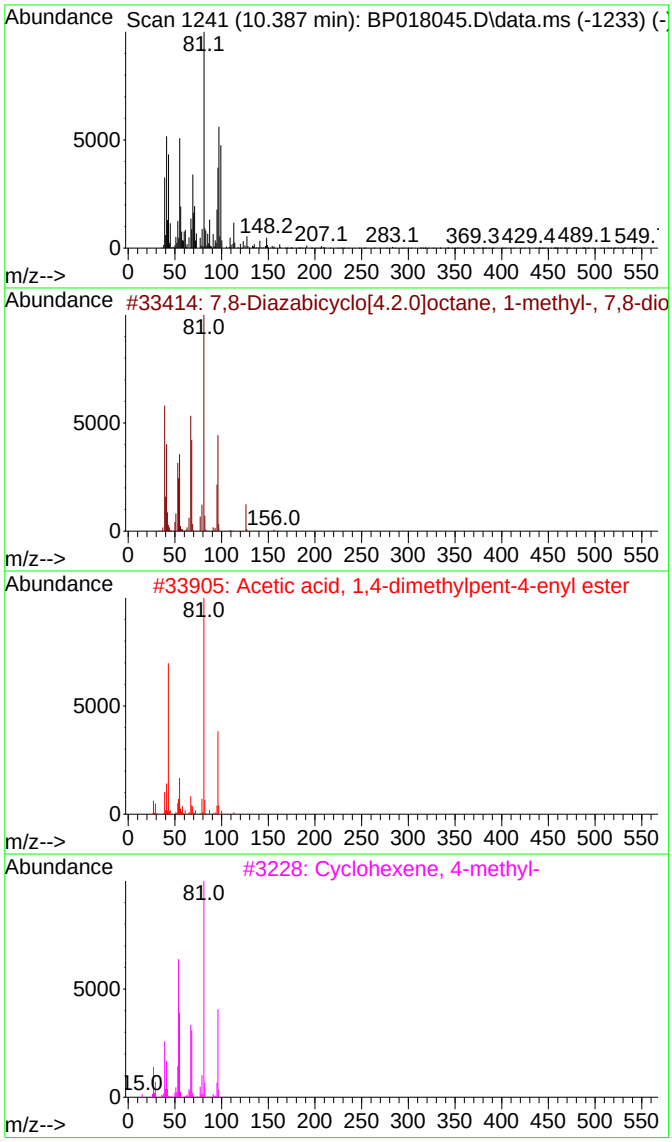
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

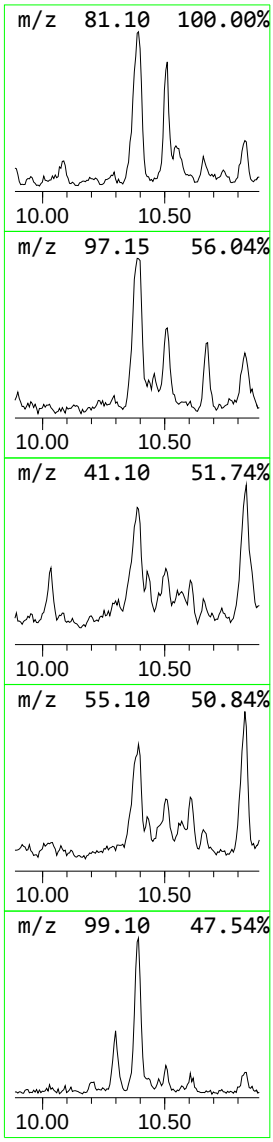
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	10.35 ng/ul	429997	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8-Diazabicyclo[4.2.0]octane, 1...	156	C7H12N2O2	169522-32-1	38
2	Acetic acid, 1,4-dimethylpent-4-...	156	C9H16O2	1000186-38-5	35
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	30
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	30
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	27





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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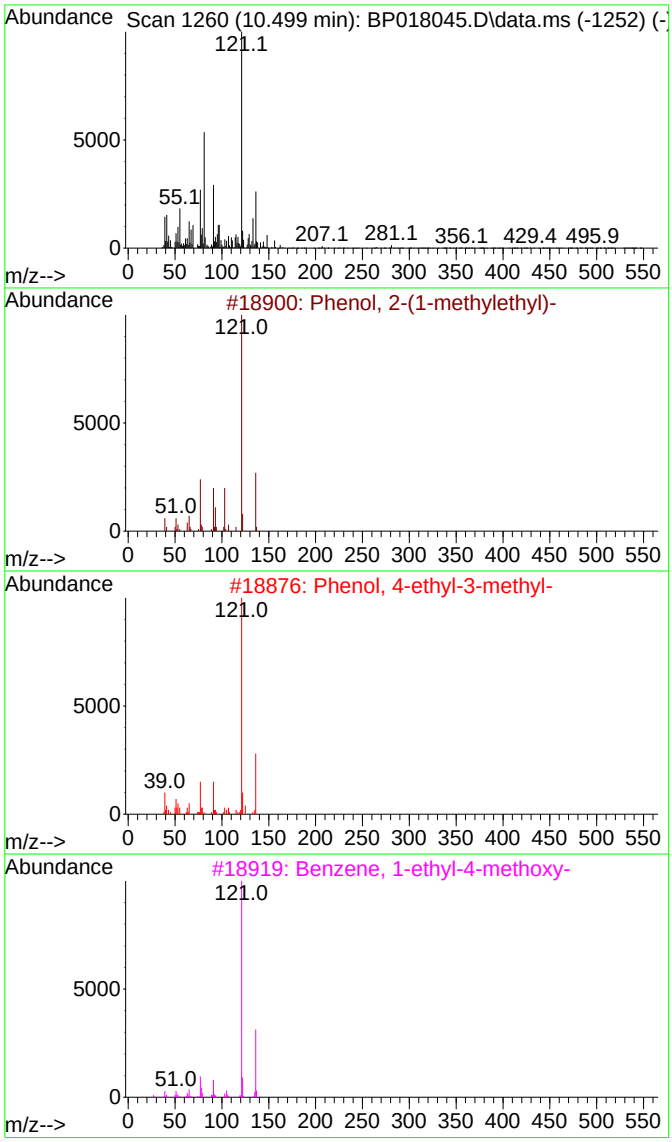
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

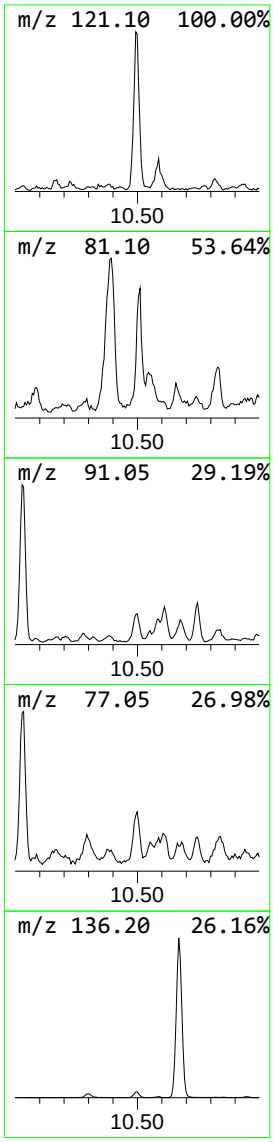
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-(1-methylethyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	7.94 ng/ul	329704	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	70
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	70
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	62
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	62
5	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	003016-19-1	62





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Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHEF5

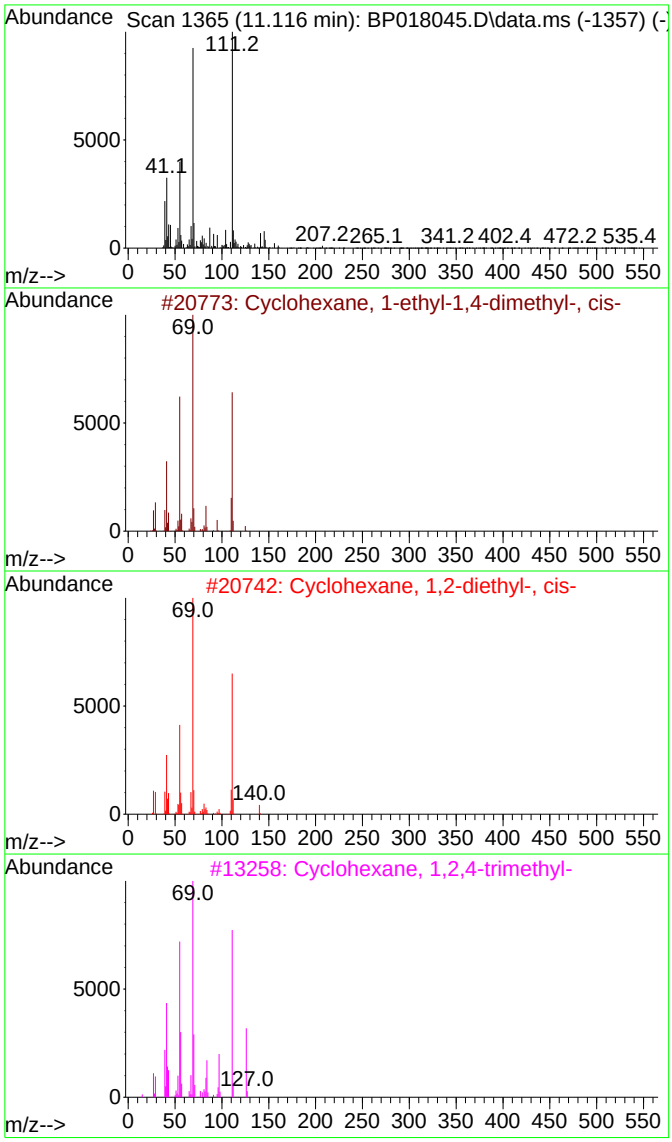
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

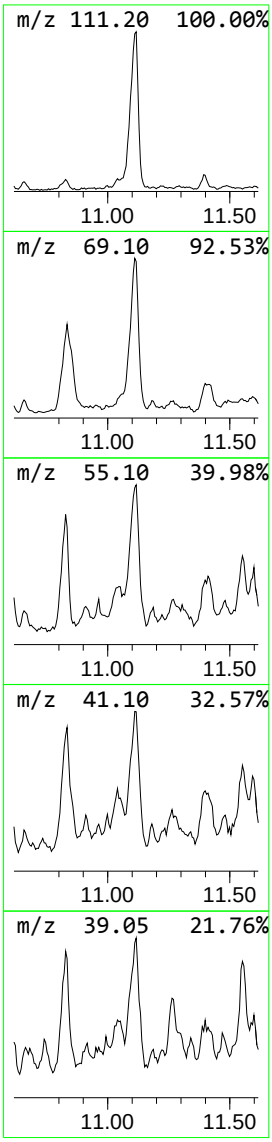
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic11.116 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	16.80 ng/ul	698149	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	64
2	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	64
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
4	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	64
5	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	64





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
BHEF5

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Quant Title : SVOA CALIBRATION

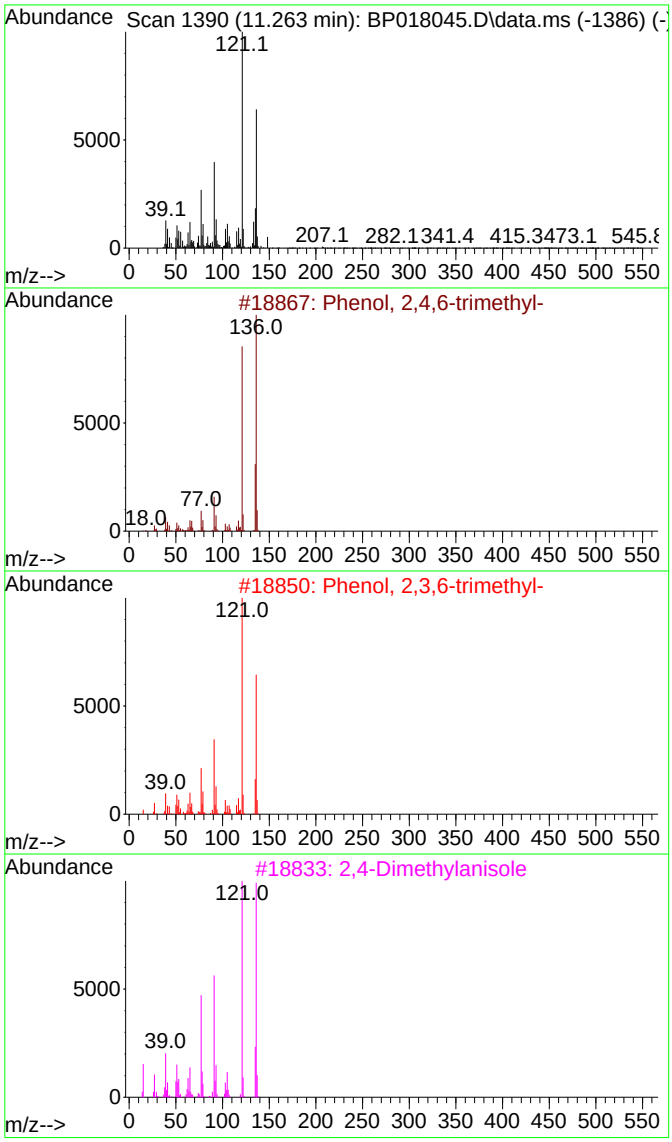
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

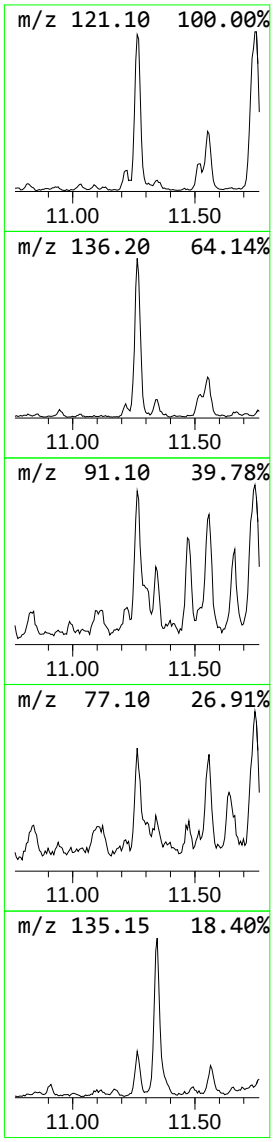
****

Peak Number 18 Phenol, 2,4,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	8.45 ng/ul	351133	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
3	2,4-Dimethylanisole	136	C9H12O	006738-23-4	94
4	2,4-Dimethylanisole	136	C9H12O	006738-23-4	94
5	3,4-Dimethylanisole	136	C9H12O	004685-47-6	94





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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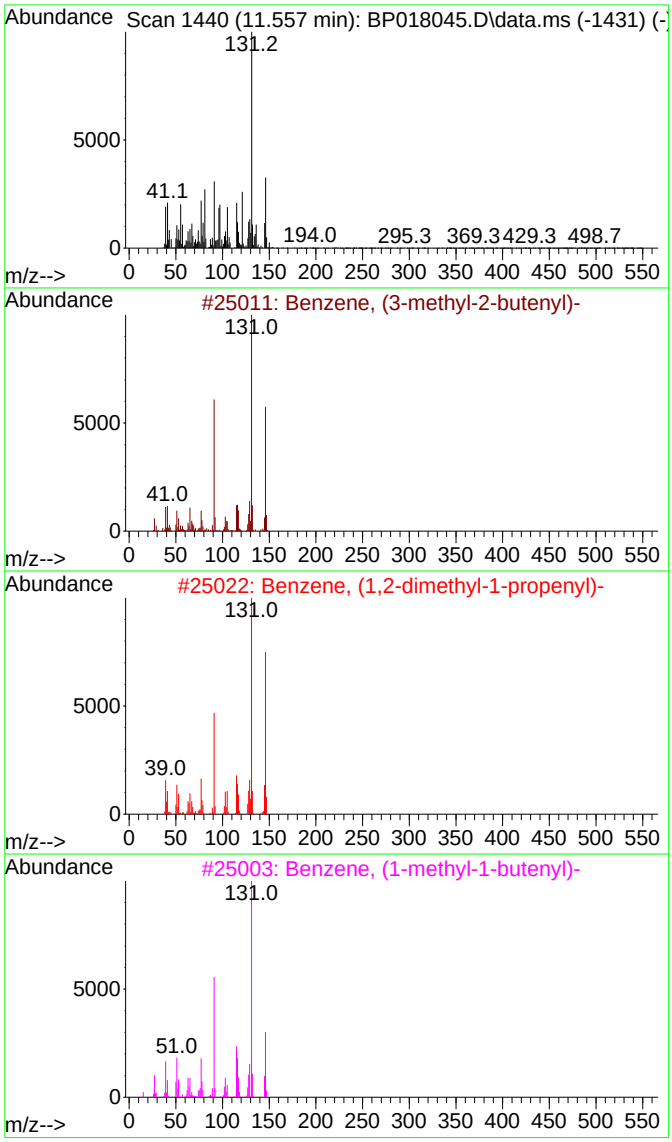
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

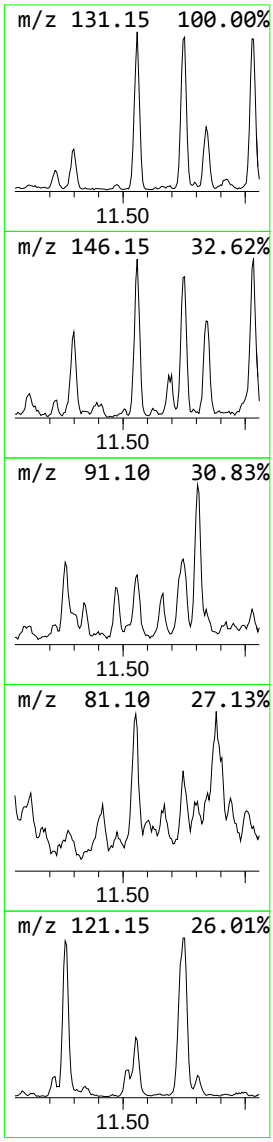
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (3-methyl-2-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	12.69 ng/ul	527330	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	95
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





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Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

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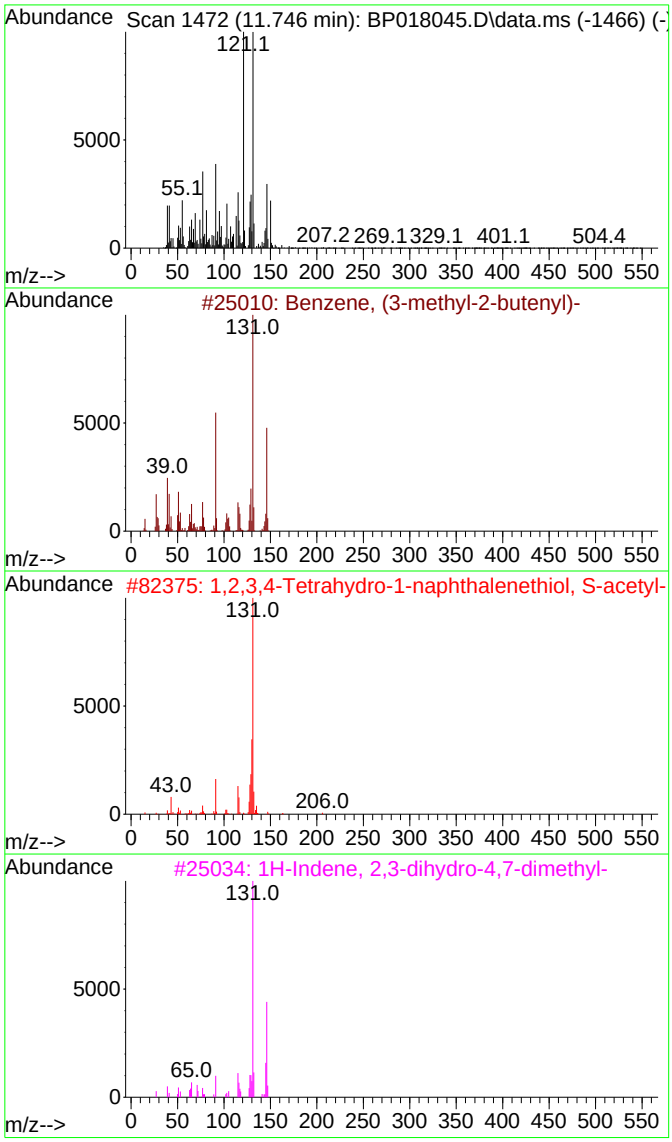
Quant Title : SVOA CALIBRATION

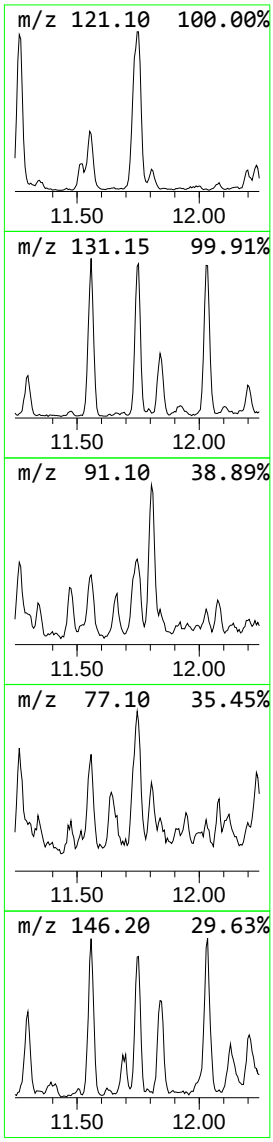
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,2,3,4-Tetrahydro-1-naphth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.746	15.44 ng/ul	641316	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
2	1,2,3,4-Tetrahydro-1-naphthalene...	206	C12H14OS	1000470-19-5	50
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46





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Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHEF5

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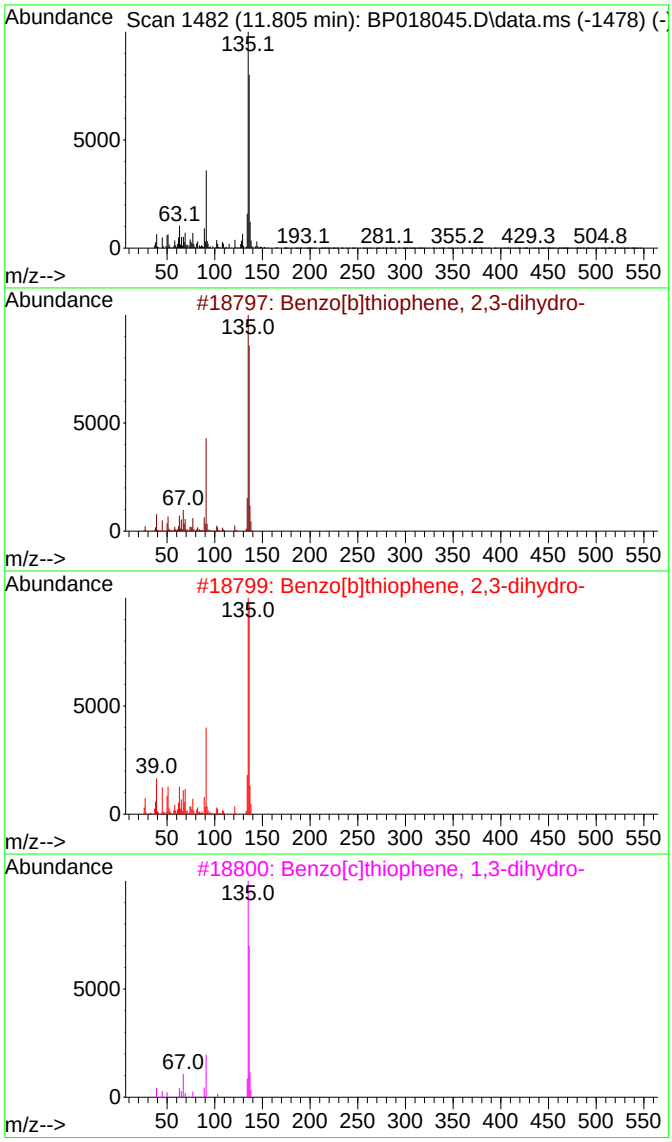
Quant Title : SVOA CALIBRATION

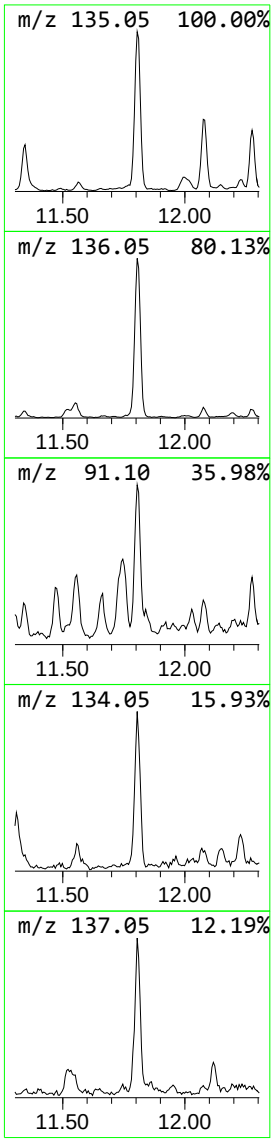
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	11.82 ng/ul	490968	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	86
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	83





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Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

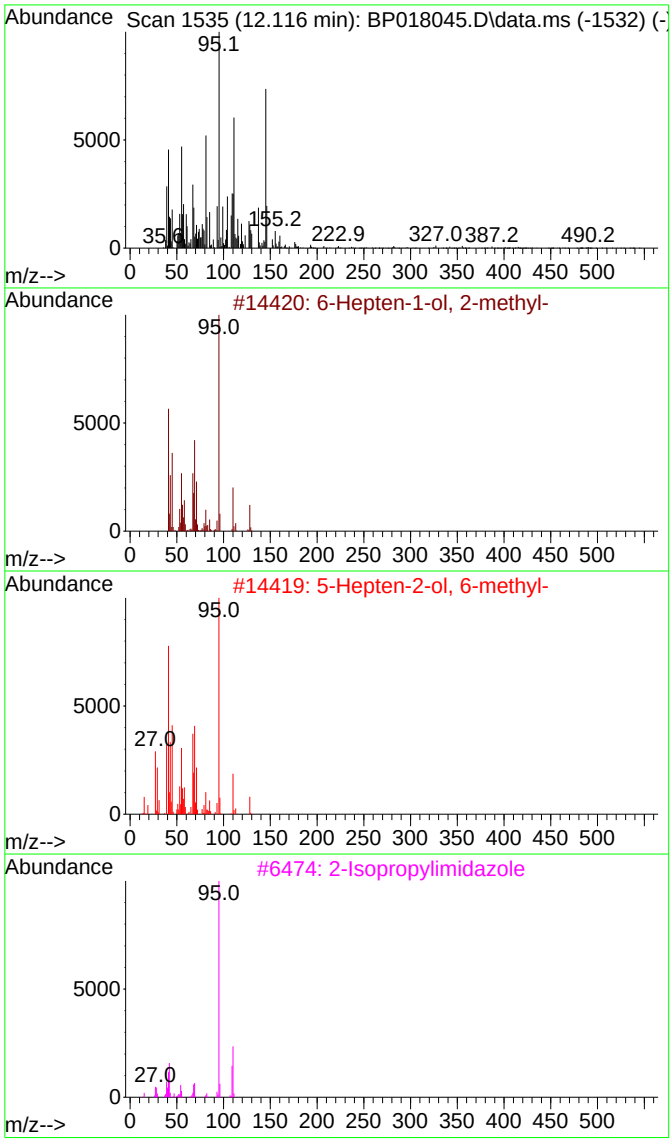
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

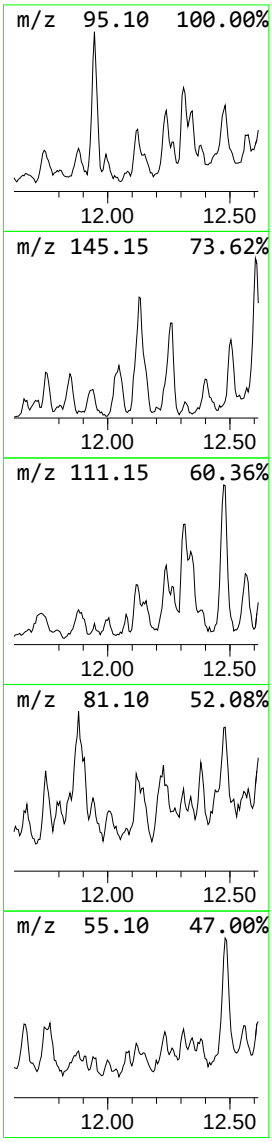
****

Peak Number 25 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	8.40 ng/ul	348825	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hepten-1-ol, 2-methyl-	128	C8H16O	1000132-12-0	30
2	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	22
3	2-Isopropylimidazole	110	C6H10N2	036947-68-9	22
4	3-Phenyl-1H-1,2,4-triazole	145	C8H7N3	003357-42-4	18
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	18





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

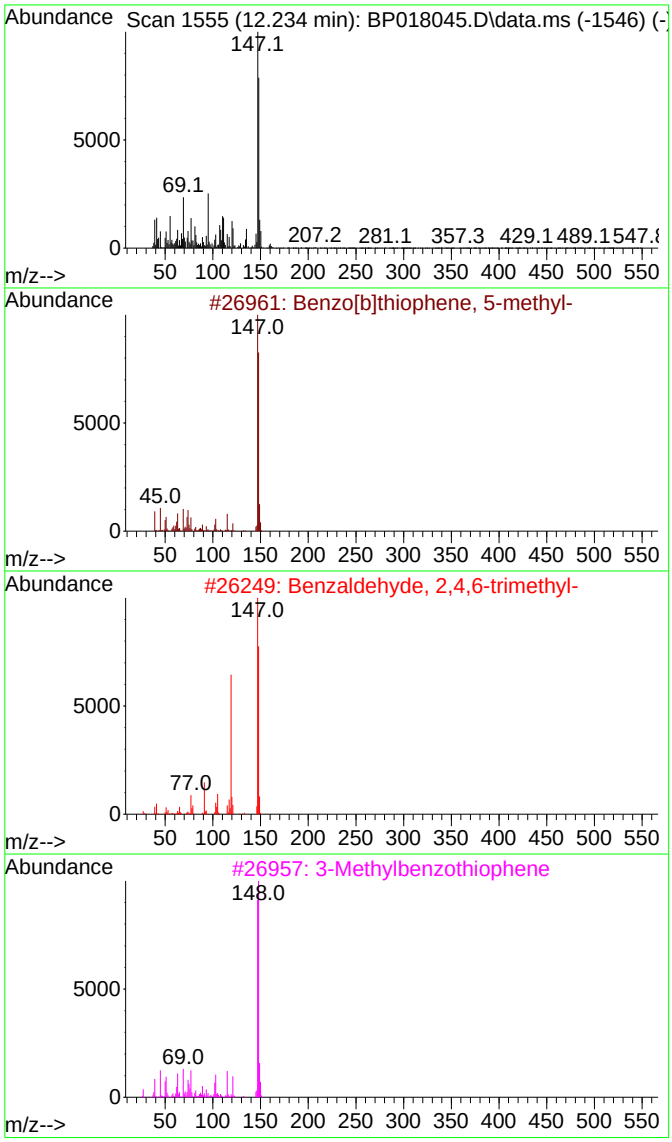
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

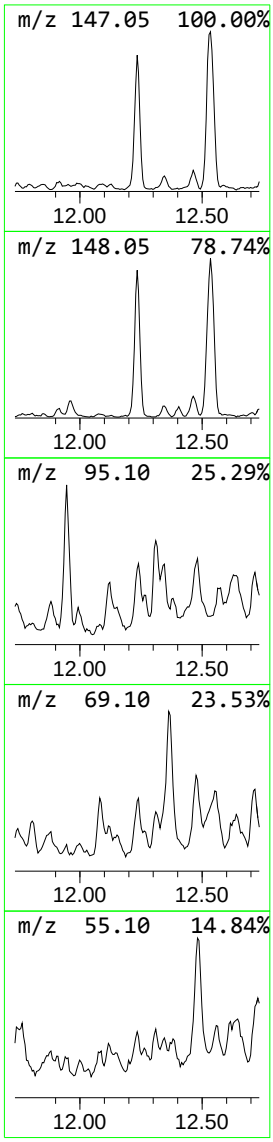
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]thiophene, 5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.234	15.37 ng/ul	638368	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	70
2	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	68
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	64
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64
5	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	58





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Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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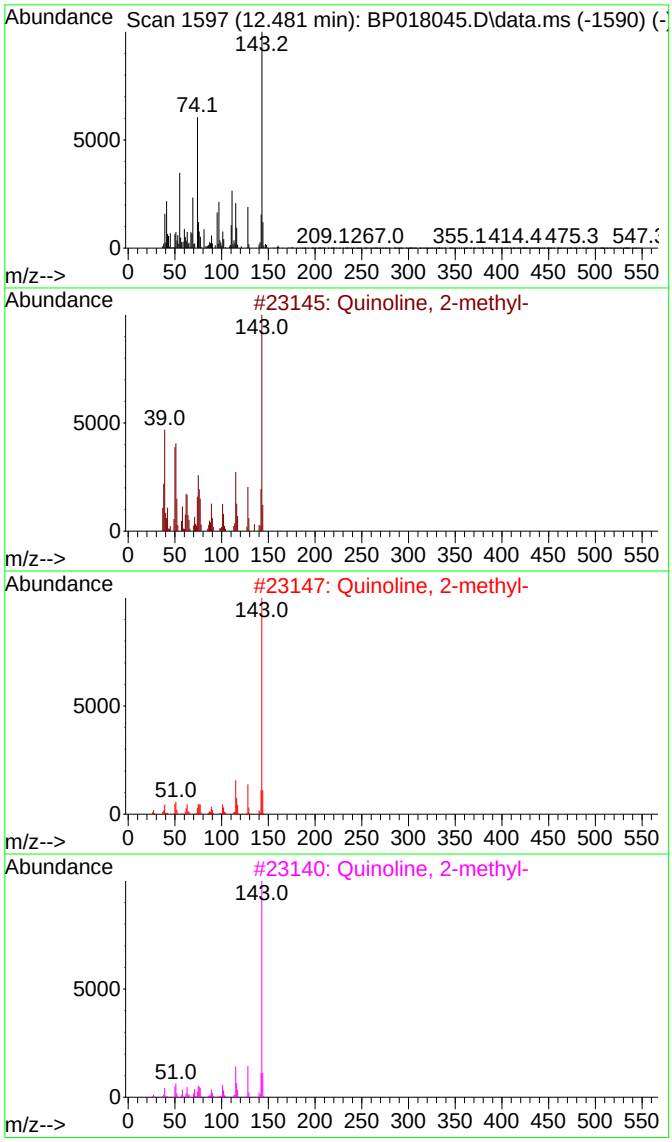
Quant Title : SVOA CALIBRATION

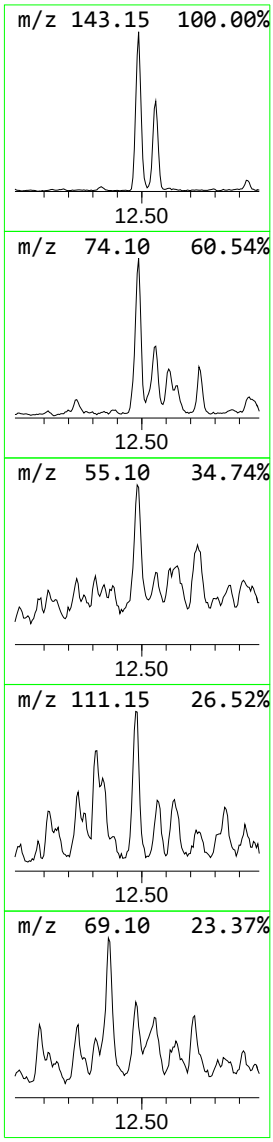
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Quinoline, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	17.31 ng/ul	719228	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	78
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	55
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	55





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Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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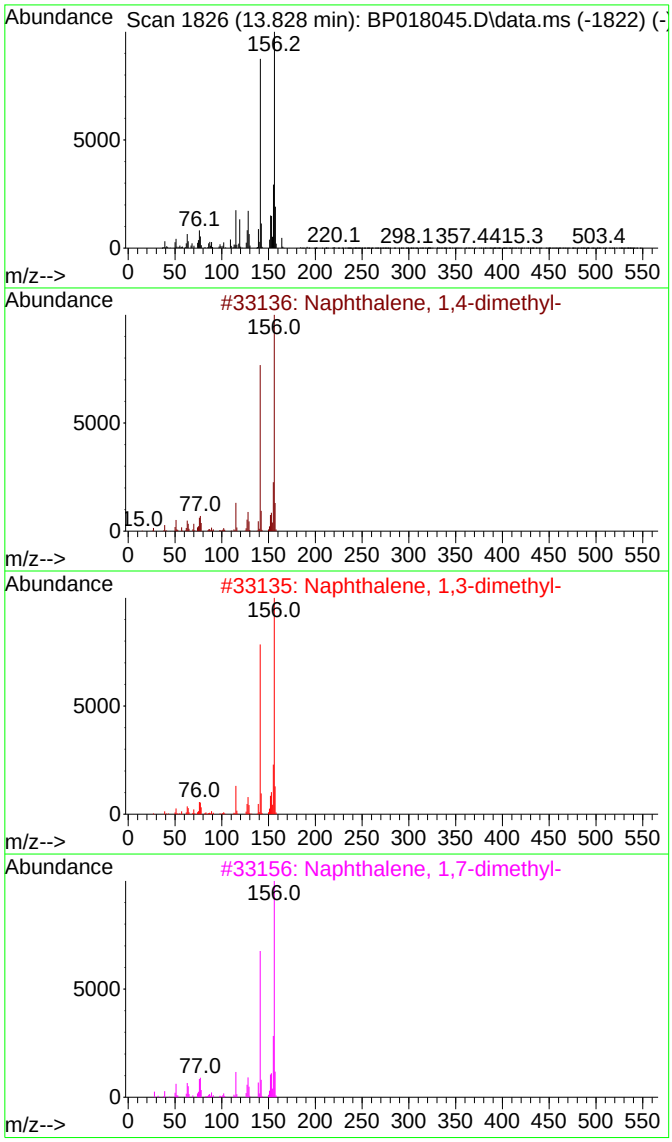
Quant Title : SVOA CALIBRATION

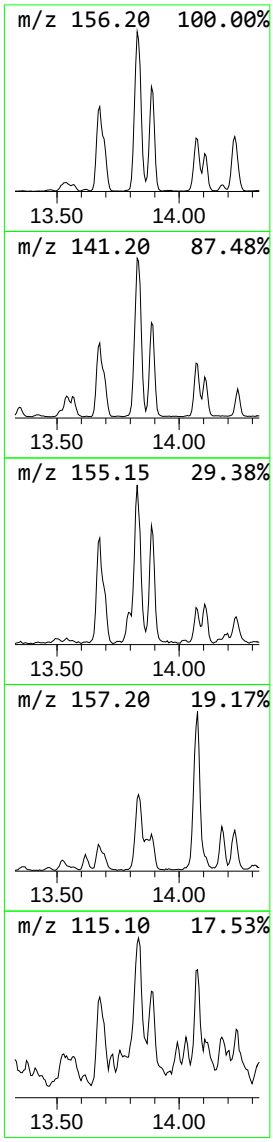
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	10.25 ng/ul	1622430	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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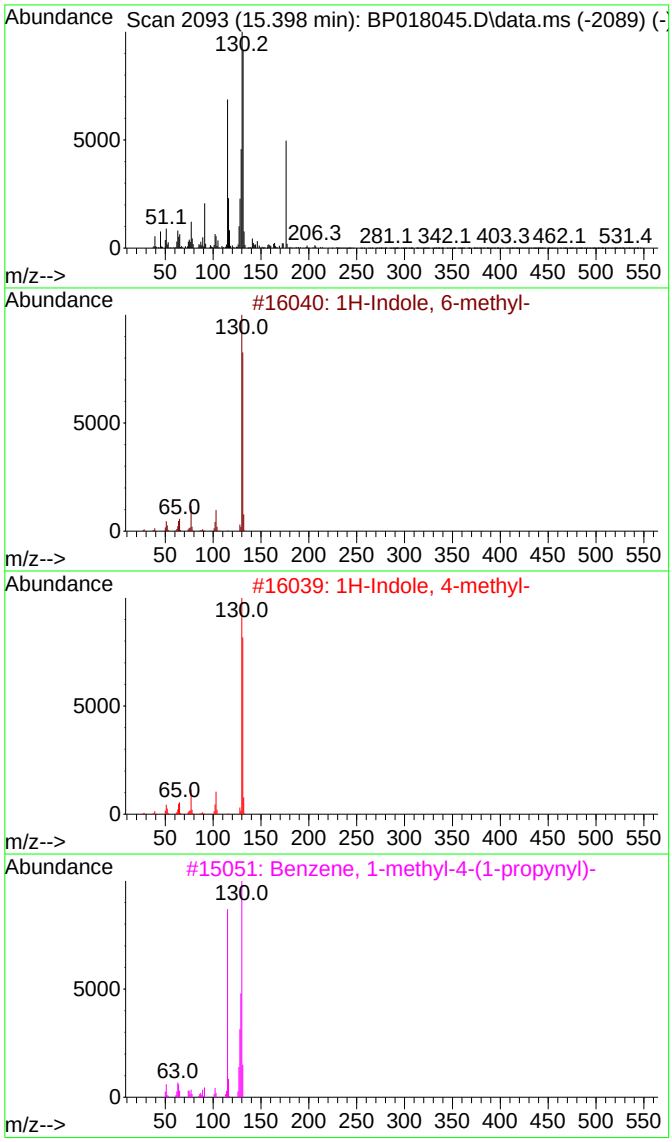
Quant Title : SVOA CALIBRATION

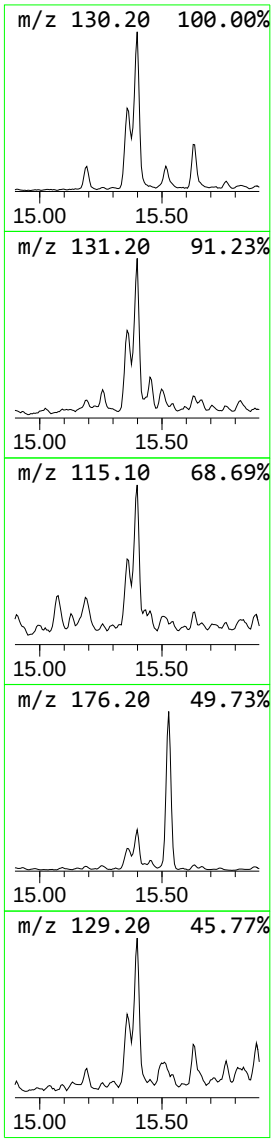
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1H-Indole, 6-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	7.69 ng/ul	1216830	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	50
2	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	50
3	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	49
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	49
5	Benzene, (1-methyl-2-propynyl)-	130	C10H10	004544-28-9	46





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Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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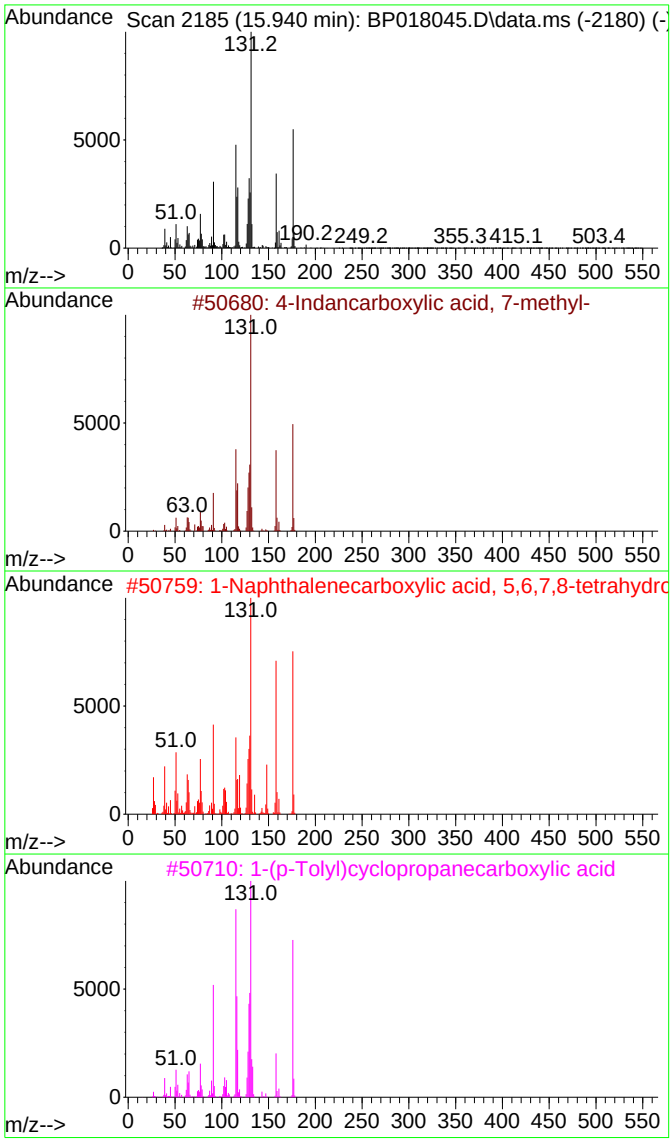
Quant Title : SVOA CALIBRATION

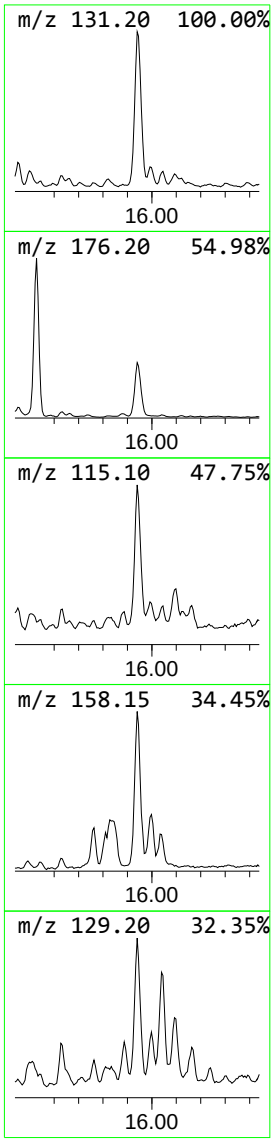
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 4-Indancarboxylic acid, 7-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	26.66 ng/ul	2195270	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	97
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	95
3	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	64
4	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	50
5	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	47





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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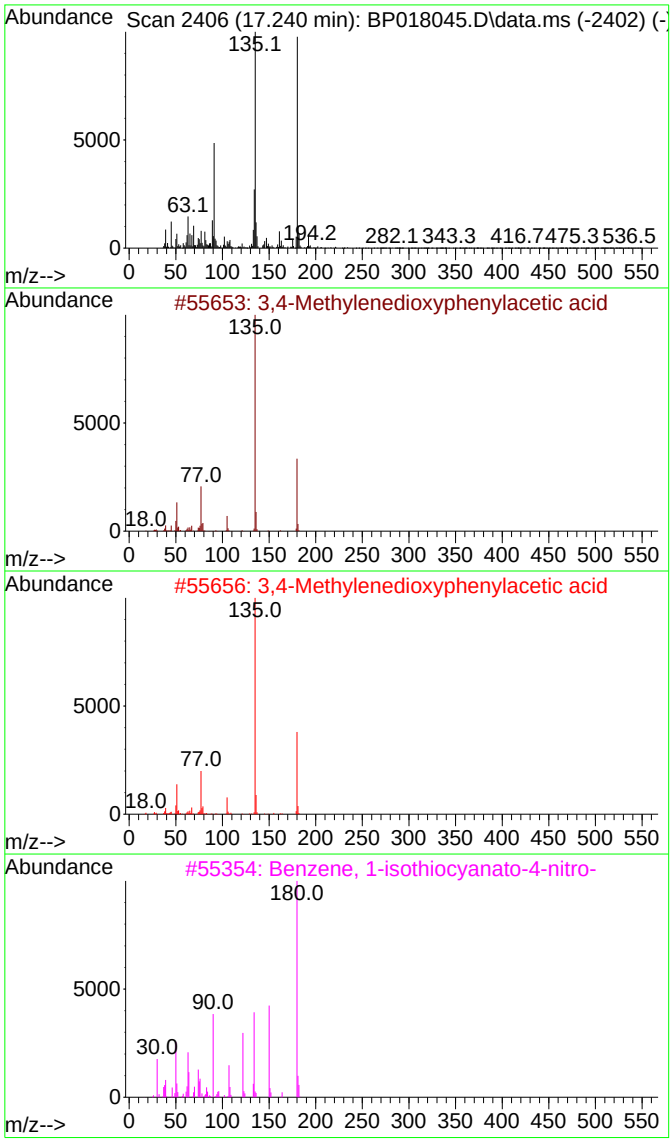
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

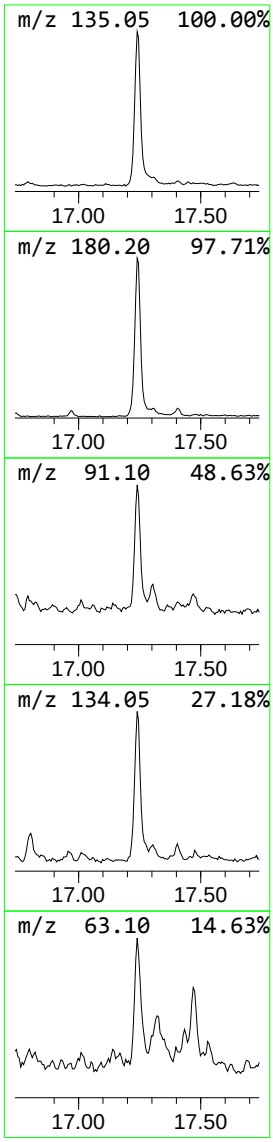
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 3,4-Methylenedioxyphenylace... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.240	14.71 ng/ul	1211590	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	72
2	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	64
3	Benzene, 1-isothiocyanato-4-nitro-	180	C7H4N2O2S	002131-61-5	35
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	30
5	Benzothiazole	135	C7H5NS	000095-16-9	30





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ALS Vial : 22 Sample Multiplier: 1

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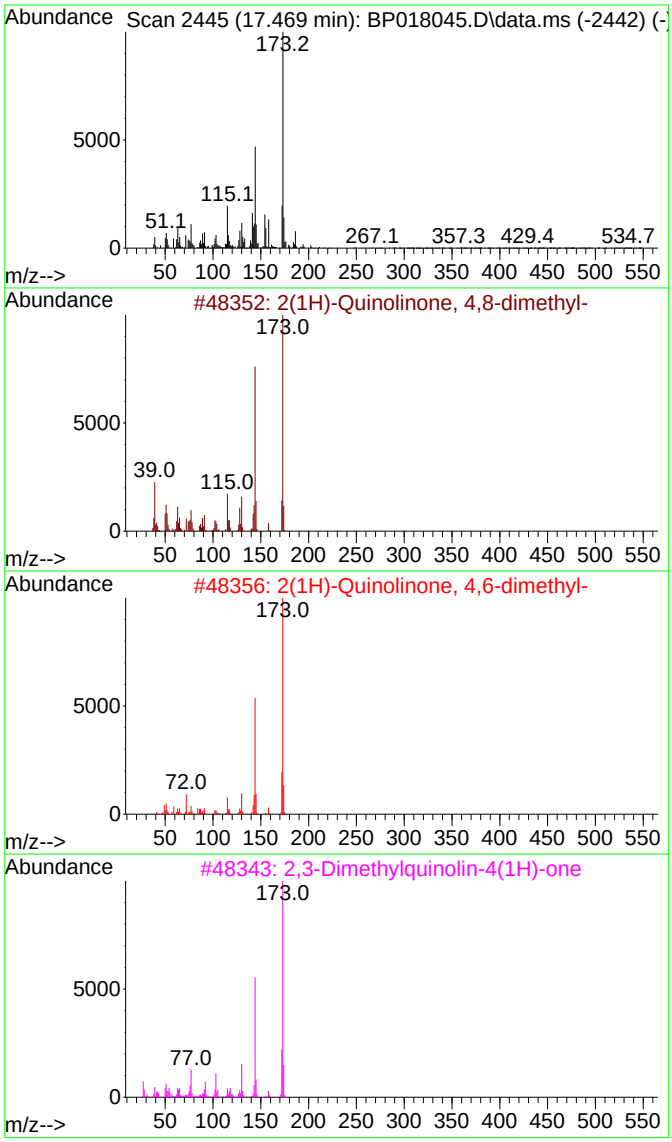
Quant Title : SVOA CALIBRATION

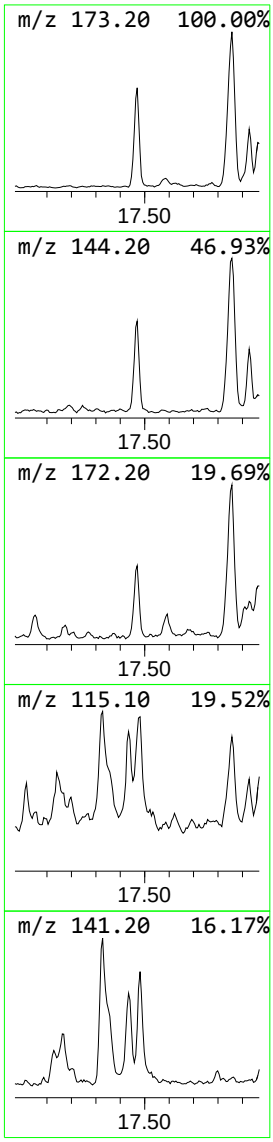
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 2(1H)-Quinolinone, 4,8-dime... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.469	9.36 ng/ul	770760	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	93
2	2(1H)-Quinolinone, 4,6-dimethyl-	173	C11H11NO	023947-37-7	87
3	2,3-Dimethylquinolin-4(1H)-one	173	C11H11NO	058596-45-5	81
4	1,6-Dimethyl-2(1H)-quinolinone	173	C11H11NO	029969-49-1	81
5	3,5-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-72-1	68





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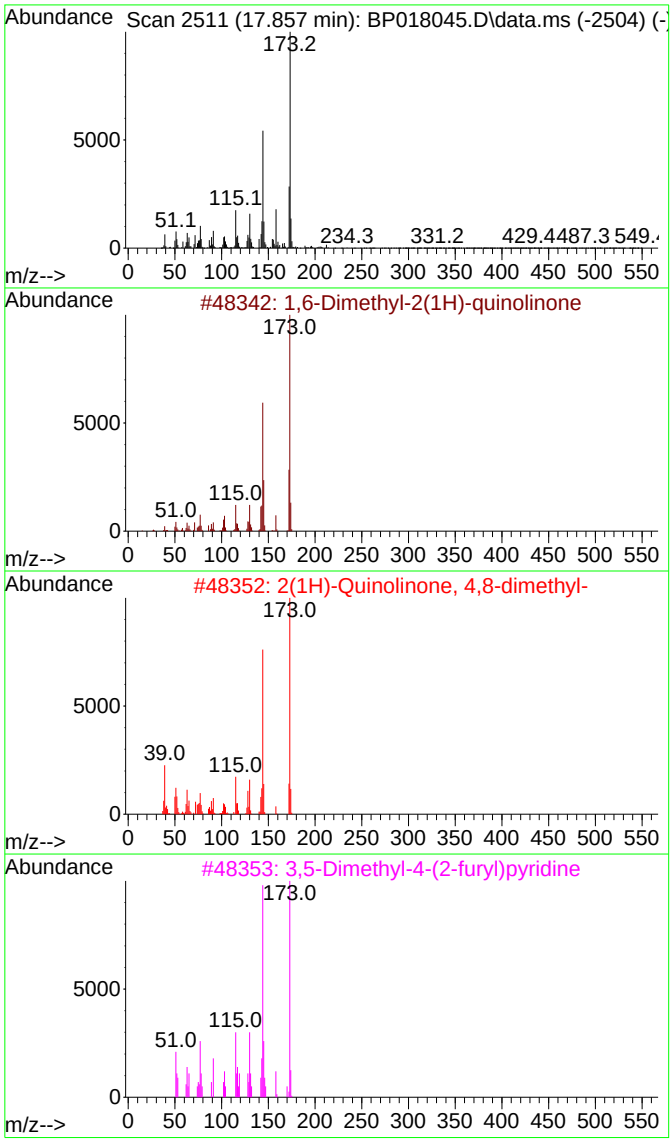
Quant Title : SVOA CALIBRATION

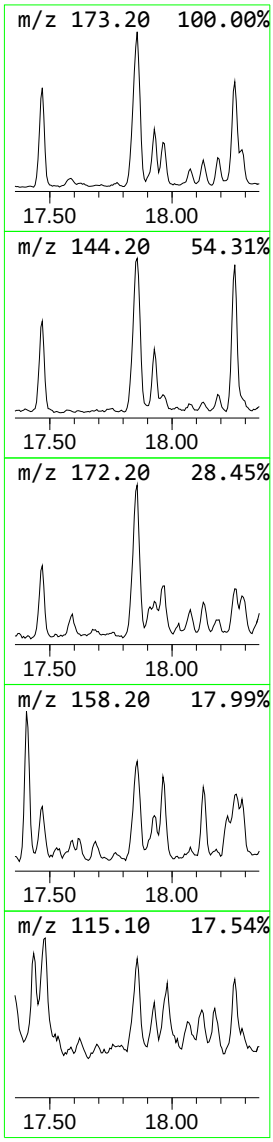
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 1,6-Dimethyl-2(1H)-quinolinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	18.43 ng/ul	1517900	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl-2(1H)-quinolinone	173	C11H11NO	029969-49-1	90
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	87
3	3,5-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-72-1	87
4	2,3-Dimethylquinolin-4(1H)-one	173	C11H11NO	058596-45-5	87
5	2(1H)-Quinolinone, 4,6-dimethyl-	173	C11H11NO	023947-37-7	86





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Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

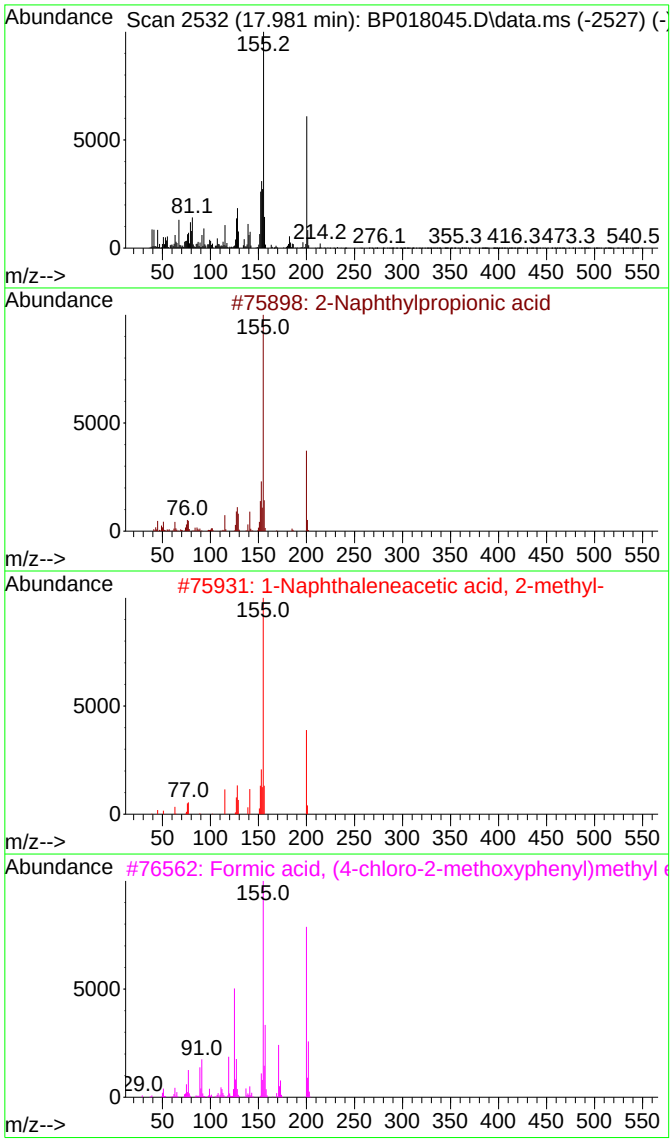
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

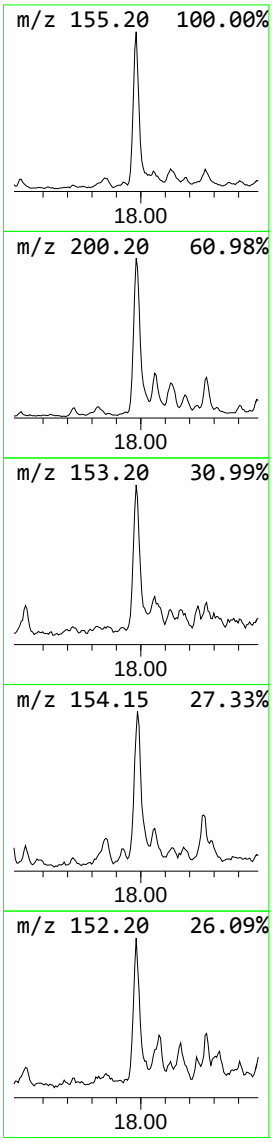
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 2-Naphthylpropionic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	20.84 ng/ul	1716000	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	76
2	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	74
3	Formic acid, (4-chloro-2-methoxy...	200	C9H9ClO3	1000368-24-1	52
4	1-Naphthalenecarboxylic acid, et...	200	C13H12O2	003007-97-4	50
5	1-Naphthaleneacetic acid, .alpha...	200	C12H8O3	026153-26-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

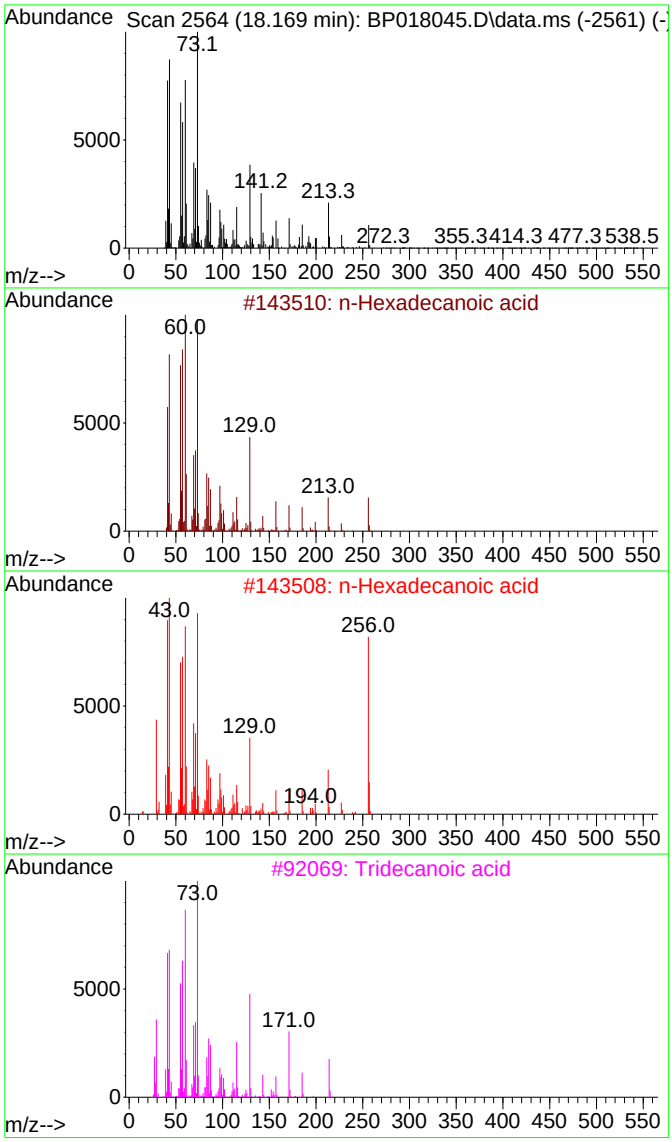
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

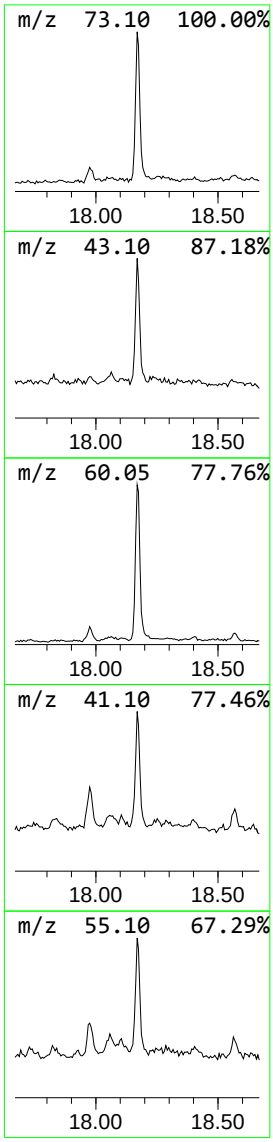
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	12.30 ng/ul	1012740	Phenanthrene-d10	17.304

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

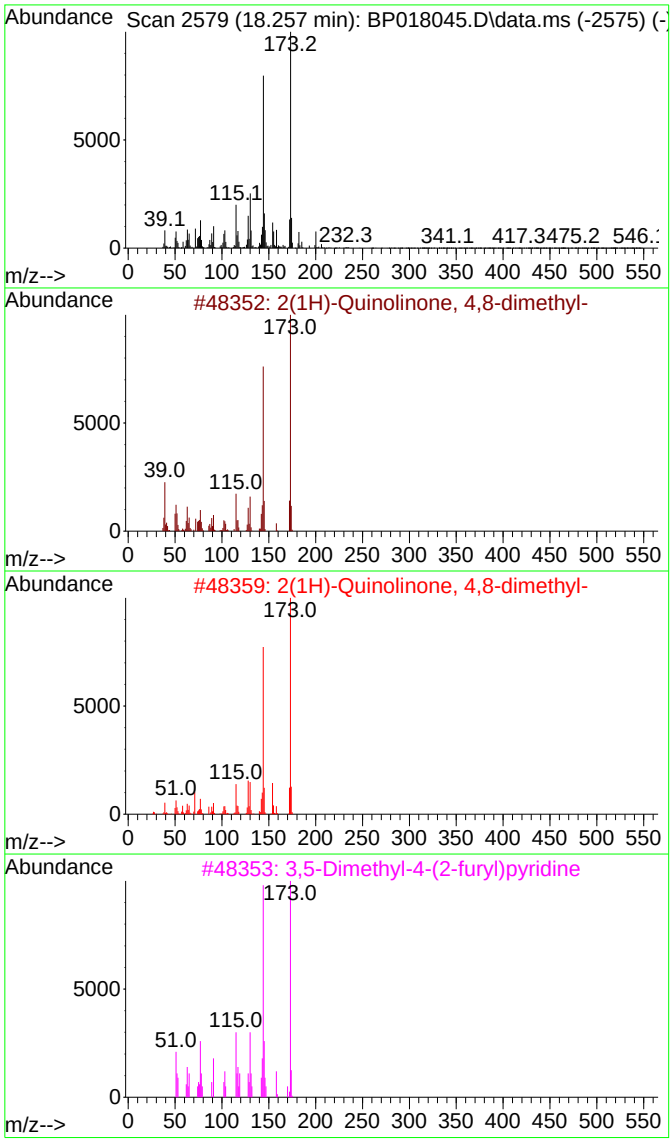
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

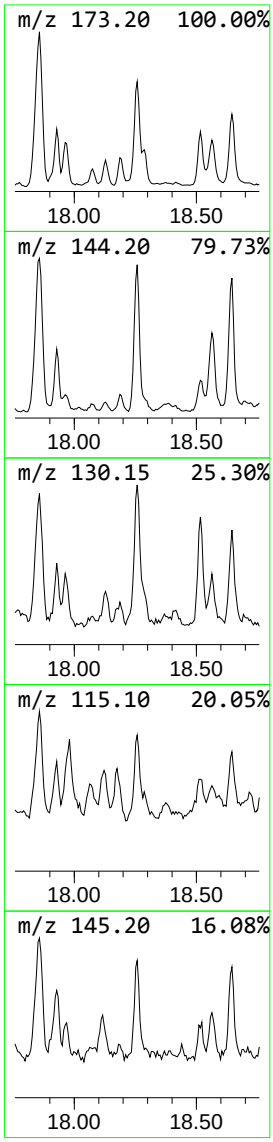
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 3,5-Dimethyl-4-(2-furyl)pyr... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	10.11 ng/ul	832376	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	95
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	91
3	3,5-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-72-1	81
4	4-Quinolinol, 2,8-dimethyl-	173	C11H11NO	1010351-37-0	81
5	5,8-Dimethyl-4-quinolinol	173	C11H11NO	203626-57-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

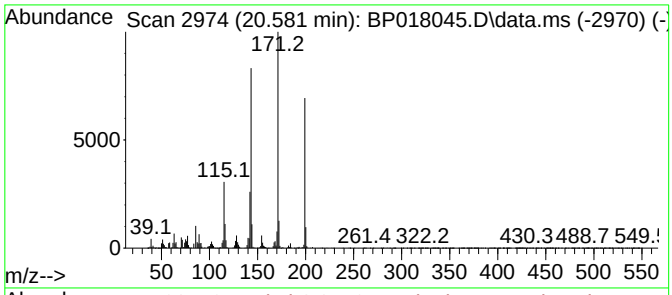
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

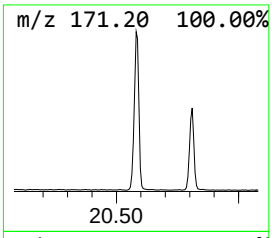
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

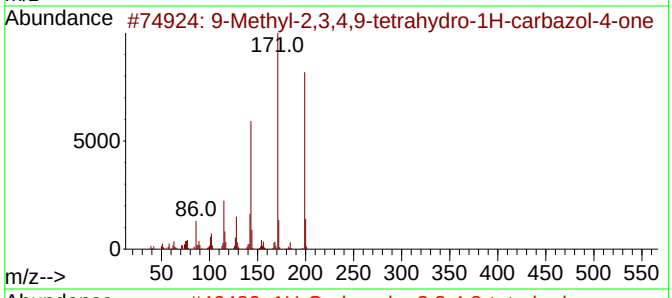
****
Peak Number 65 9-Methyl-2,3,4,9-tetrahydro... Concentration Rank 3

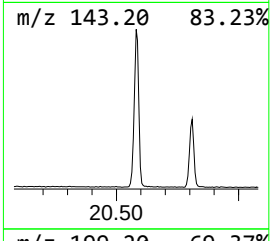
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.581	31.49 ng/ul	2013710	Chrysene-d12	21.433

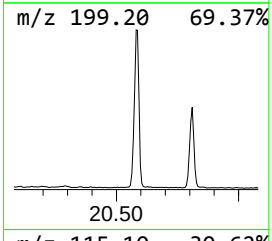
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-2,3,4,9-tetrahydro-1H-c...	199	C13H13NO	027387-31-1	91
2	1H-Carbazole, 2,3,4,9-tetrahydro-	171	C12H13N	000942-01-8	70
3	Carbazol-1(2H)-one, 3,4-dihydro-...	199	C13H13NO	003449-48-7	58
4	2H-1-Benzopyran-3-carbonitrile, ...	171	C10H5NO2	015119-34-3	58
5	2(1H)-Pyridinone, 6-phenyl-	171	C11H9NO	019006-82-7	52

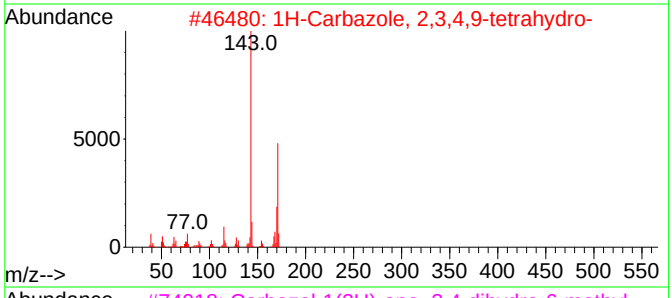


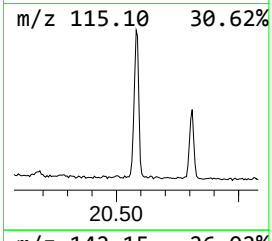


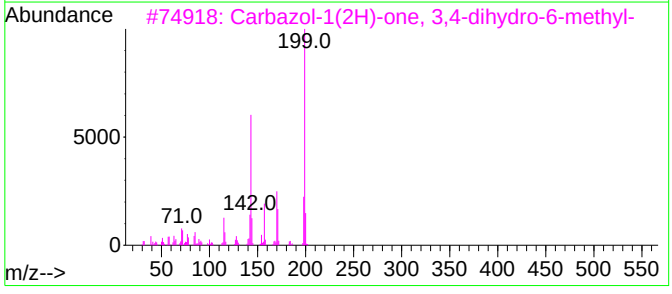


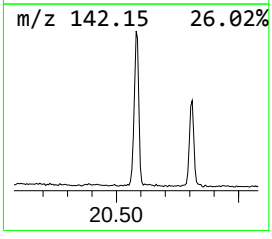












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

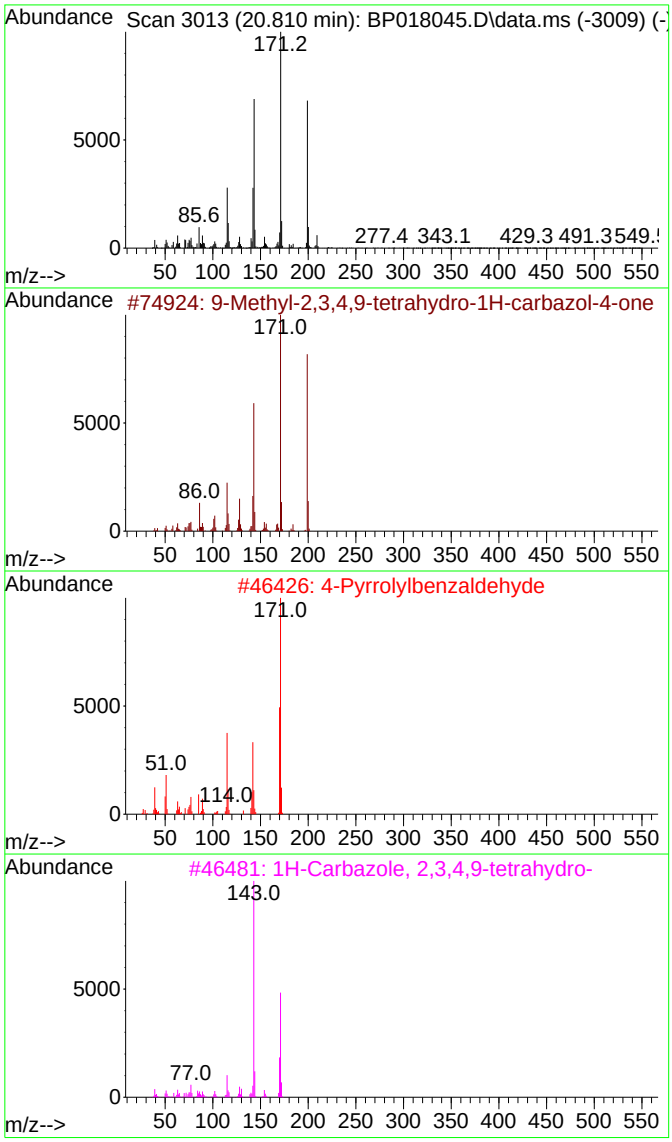
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

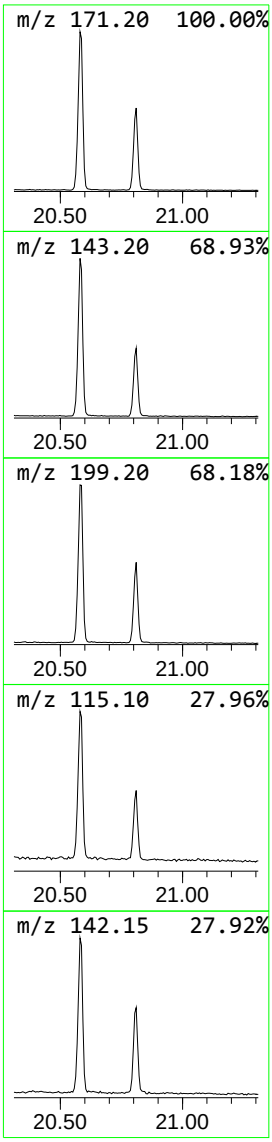
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 4-Pyrrolylbenzaldehyde Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.810	14.97 ng/ul	957332	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-2,3,4,9-tetrahydro-1H-c...	199	C13H13NO	027387-31-1	74
2	4-Pyrrolylbenzaldehyde	171	C11H9NO	023351-05-5	60
3	1H-Carbazole, 2,3,4,9-tetrahydro-	171	C12H13N	000942-01-8	53
4	1H-Carbazole, 2,3,4,9-tetrahydro-	171	C12H13N	000942-01-8	53
5	Carbazol-1(2H)-one, 3,4-dihydro-...	199	C13H13NO	003449-48-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

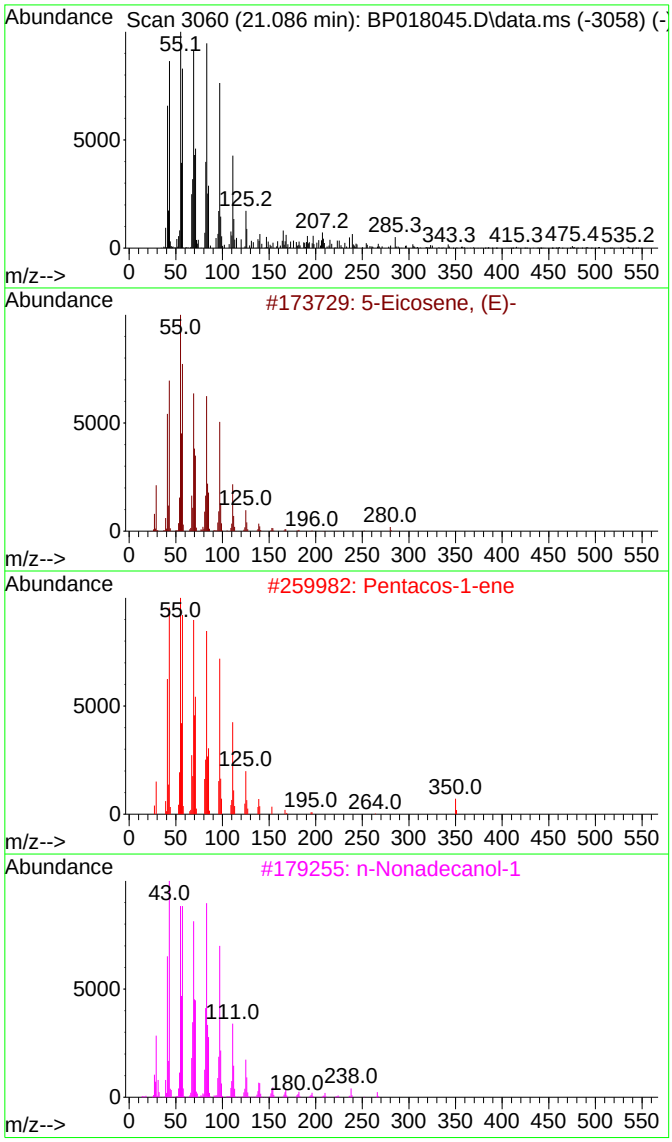
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

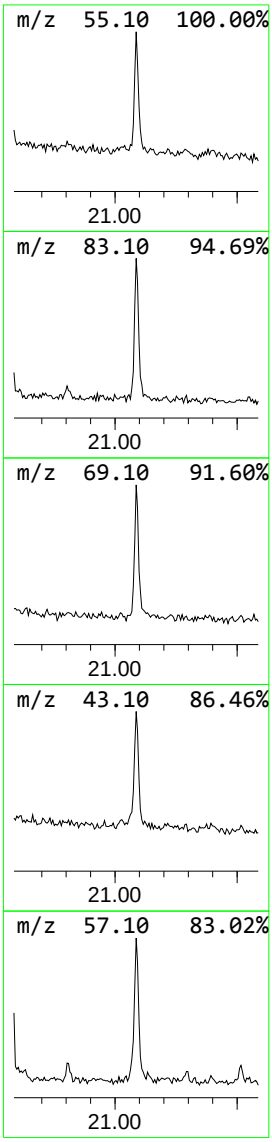
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	4.08 ng/ul	261203	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018045.D
Acq On : 11 Nov 2023 02:48
Operator : MA/JU
Sample : 05044-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
2-Butanol, 2,3-...	3.499	7.5	ng/ul	188142	1	7.852	500129	20.0
3-Pentanone, 2,...	4.305	7.8	ng/ul	196336	1	7.852	500129	20.0
3-Methoxyhex-1-ene	7.099	11.6	ng/ul	289553	1	7.852	500129	20.0
unknown-01	7.946	11.2	ng/ul	279490	1	7.852	500129	20.0
Indane	8.199	35.2	ng/ul	879294	1	7.852	500129	20.0
Benzene, 1,2,4,...	8.922	48.8	ng/ul	1220400	1	7.852	500129	20.0
unknown-02	8.969	14.2	ng/ul	355033	1	7.852	500129	20.0
1,3-Hexadiene, ...	9.140	7.7	ng/ul	192170	1	7.852	500129	20.0
(DEL) Alkane: S...	9.705	5.8	ng/ul	243188	2	10.669	830902	20.0
Benzene, 2-ethe...	9.881	9.6	ng/ul	400702	2	10.669	830902	20.0
1-Phenyl-1-butene	10.028	29.4	ng/ul	1222220	2	10.669	830902	20.0
unknown-03	10.387	10.4	ng/ul	429997	2	10.669	830902	20.0
Phenol, 2-(1-me...	10.499	7.9	ng/ul	329704	2	10.669	830902	20.0
(DEL) Alkane: C...	11.116	16.8	ng/ul	698149	2	10.669	830902	20.0
Phenol, 2,4,6-t...	11.263	8.4	ng/ul	351133	2	10.669	830902	20.0
Benzene, (3-met...	11.557	12.7	ng/ul	527330	2	10.669	830902	20.0
1,2,3,4-Tetrahy...	11.746	15.4	ng/ul	641316	2	10.669	830902	20.0
Benzo[b]thiophe...	11.805	11.8	ng/ul	490968	2	10.669	830902	20.0
unknown-04	12.116	8.4	ng/ul	348825	2	10.669	830902	20.0
Benzo[b]thiophe...	12.234	15.4	ng/ul	638368	2	10.669	830902	20.0
Quinoline, 2-me...	12.481	17.3	ng/ul	719228	2	10.669	830902	20.0
Naphthalene, 1,...	13.828	10.3	ng/ul	1622430	3	14.528	3164730	20.0
1H-Indole, 6-me...	15.398	7.7	ng/ul	1216830	3	14.528	3164730	20.0
4-Indancarboxyl...	15.940	26.7	ng/ul	2195270	4	17.304	1646920	20.0
3,4-Methylenedi...	17.240	14.7	ng/ul	1211590	4	17.304	1646920	20.0
2(1H)-Quinolino...	17.469	9.4	ng/ul	770760	4	17.304	1646920	20.0
1,6-Dimethyl-2(...	17.857	18.4	ng/ul	1517900	4	17.304	1646920	20.0
2-Naphthylpropi...	17.981	20.8	ng/ul	1716000	4	17.304	1646920	20.0
n-Hexadecanoic ...	18.169	12.3	ng/ul	1012740	4	17.304	1646920	20.0
3,5-Dimethyl-4-...	18.257	10.1	ng/ul	832376	4	17.304	1646920	20.0
9-Methyl-2,3,4,...	20.581	31.5	ng/ul	2013710	5	21.433	1278990	20.0
4-Pyrrolylbenza...	20.810	15.0	ng/ul	957332	5	21.433	1278990	20.0
(DEL) Alkane: S...	21.086	4.1	ng/ul	261203	5	21.433	1278990	20.0