LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	417	rBV	398965	778202	0.55%	0.155%
2	5.746	463	469	476	rBV	1054273	1631250	1.14%	0.325%
3	6.216	544	549	559	rVB	897602	1567671	1.10%	0.312%
4	6.699	624	631	638	rBV	1771439	2713600	1.90%	0.540%
5	6.810	642	650	655	rVV	7629428	11350374	7.96%	2.260%
6	6.869	655	660	665	rVV	4168585	6227313	4.37%	1.240%
7	6.940	665	672	679	rVV	2711016	4191848	2.94%	0.834%
8	7.105	693	700	703	rVV	4315950	7208799	5.05%	1.435%
9	7.152	703	708	715	rVV	6248343	10191568	7.15%	2.029%
10	7.234	715	722	732	rVV2	834844	1701860	1.19%	0.339%
11	7.363	732	744	750	rVV	8585462	14580130	10.22%	2.902%
12	7.781	805	815	818	rVV	5022367	8678539	6.08%	1.728%
13	7.816	818	821	828	rVB	3669894	5629914	3.95%	1.121%
14	7.969	836	847	851	rBV	412783	660494	0.46%	0.131%
15	8.069	858	864	870	rBV	5091712	8181976	5.74%	1.629%
16	8.134	870	875	878	rVV	3554516	5458512	3.83%	1.087%
17	8.175	878	882	888	rVB2	3417723	5352776	3.75%	1.066%
18	8.240	888	893	899	rVB	630313	965475	0.68%	0.192%
19	8.334	899	909	914	rBV2	1407423	2388706	1.67%	0.476%
20	8.416	920	923	929	rVB	394073	587553	0.41%	0.117%
21	8.493	929	936	945	rVB2	950133	1810223	1.27%	0.360%
22	8.640	955	961	964	rBV	925524	1367121	0.96%	0.272%
23	8.681	964	968	976	rVB2	2815588	4318116	3.03%	0.860%
24	8.799	976	988	993	rBV2	1786015	3729581	2.61%	0.742%
25	9.034	1020	1028	1030	rBV5	403757	829409	0.58%	0.165%
26	9.104	1038	1040	1049	rVB3	975455	1552690	1.09%	0.309%
27	9.269	1063	1068	1072	rBV	1431397	2106554	1.48%	0.419%
28	9.363	1078	1084	1087	rBV	907723	1441959	1.01%	0.287%
29	9.469	1096	1102	1109	rVB2	1822235	3086775	2.16%	0.614%
30	9.546	1109	1115	1122	rBV5	703984	1624153	1.14%	0.323%
31	9.616	1122	1127	1132	rVV	1859420	2987554	2.09%	0.595%
32	9.663	1132	1135	1140	rVV2	431714	734890	0.52%	0.146%
33	9.722	1140	1145	1154	rVB2	761386	1363226	0.96%	0.271%
34	9.869	1160	1170	1179	rBV3	1047477	2492939	1.75%	0.496%
35	9.987	1185	1190	1197	rBV	508226	894204	0.63%	0.178%
36	10.098	1204	1209	1214	rVV	1135079	1836266	1.29%	0.366%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	10.157	1214	1219	1228	rVV3	818241	1289383	0.90%	0.257%
38	10.469	1263	1272	1276	rVV	12704397	22556644	15.81%	4.490%
39	10.510	1276	1279	1285	rVV	3100067	4930534	3.46%	0.982%
40	10.604	1285	1295	1303	rVV4	2997719	7888174	5.53%	1.570%
41	10.681	1303	1308	1313	rVV3	504680	884913	0.62%	0.176%
42	10.740	1313	1318	1321	rVV	1597851	2532538	1.78%	0.504%
43	10.775	1321	1324	1330	rVV	1105136	1818379	1.27%	0.362%
44	10.840	1330	1335	1344	rVB	3903842	6250280	4.38%	1.244%
45	10.963	1344	1356	1366	rBV2	1292578	2894724	2.03%	0.576%
46	11.287	1404	1411	1415	rVV3	278126	519203	0.36%	0.103%
47	11.345	1415	1421	1424	rVV	867049	1550501	1.09%	0.309%
48	11.410	1428	1432	1441	rVV2	1280777	2124015	1.49%	0.423%
49	11.487	1441	1445	1452	rVB	561899	881901	0.62%	0.176%
50	11.698	1474	1481	1483	rBV3	823306	1484802	1.04%	0.296%
51	11.810	1492	1500	1507	rBV8	203388	694390	0.49%	0.138%
52	11.881	1507	1512	1515	rVV	1362085	1913674	1.34%	0.381%
53	11.916	1515	1518	1523	rVB	1392253	1955962	1.37%	0.389%
54	12.004	1528	1533	1540	rVB	1444674	2394382	1.68%	0.477%
55	12.122	1546	1553	1565	rVB	5562643	9526508	6.68%	1.896%
56	12.228	1565	1571	1576	rBV	670915	1412959	0.99%	0.281%
57	12.292	1576	1582	1585	rBV5	1376759	2729434	1.91%	0.543%
58	12.340	1585	1590	1596	rVB	3246373	5485069	3.85%	1.092%
59	12.475	1609	1613	1615	rBV	381813	526184	0.37%	0.105%
60	12.551	1621	1626	1632	rVB2	708689	1281758	0.90%	0.255%
61	12.645	1638	1642	1647	rBV2	372161	578962	0.41%	0.115%
62	12.722	1651	1655	1666	rVB3	500421	1191859	0.84%	0.237%
63	12.816	1666	1671	1676	rBV3	442542	758179	0.53%	0.151%
64	12.881	1676	1682	1687	rBV	3259789	5722309	4.01%	1.139%
65	12.934	1687	1691	1695	rVB3	403124	562388	0.39%	0.112%
66	13.051	1703	1711	1715	rBV2	987755	1850149	1.30%	0.368%
67	13.128	1720	1724	1730	rVV5	608823	1033629	0.72%	0.206%
68	13.187	1730	1734	1744	rVB4	715195	1412053	0.99%	0.281%
69	13.269	1744	1748	1752	rBV	588251	836611	0.59%	0.167%
70	13.357	1754	1763	1770	rVB5	2609781	6240640	4.38%	1.242%
71	13.487	1772	1785	1795	rBV4	1247676	4907184	3.44%	0.977%
72	13.575	1795	1800	1804	rVV	1164837	1749095	1.23%	0.348%
73	13.622	1804	1808	1812	rVV	844097	1349845	0.95%	0.269%
74	13.675	1812	1817	1821	rVV2	1594069	2569702	1.80%	0.512%
75	13.716	1821	1824	1831	rVB	1136257	1882174	1.32%	0.375%
76	13.863	1845	1849	1853	rBV2	504627	701890	0.49%	0.140%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	13.963	1858	1866	1868	rBV	618020	1018090	0.71%	0.203%
78	13.998	1868	1872	1875	rVV	822870	1117475	0.78%	0.222%
79	14.039	1875	1879	1884	rVB	4091686	5439150	3.81%	1.083%
80	14.145	1891	1897	1901	rBV	1001210	1455441	1.02%	0.290%
81	14.269	1913	1918	1920	rBV	403158	616828	0.43%	0.123%
82	14.310	1920	1925	1930	rVB	960002	1507070	1.06%	0.300%
83	14.586	1968	1972	1977	rVB3	483406	732831	0.51%	0.146%
84	14.657	1978	1984	1987	rBV4	486693	813629	0.57%	0.162%
85	14.839	2010	2015	2017	rBV	704150	995743	0.70%	0.198%
86	14.869	2017	2020	2025	rVV2	1479132	2793470	1.96%	0.556%
87	14.922	2025	2029	2030	rVV	2271165	3096829	2.17%	0.616%
88	14.975	2030	2038	2042	rVB	32238126	65149928	45.68%	12.970%
89	15.316	2090	2096	2101	rVB	1742805	2506765	1.76%	0.499%
90	15.404	2107	2111	2113	rBV2	411312	586321	0.41%	0.117%
91	15.428	2113	2115	2119	rVV	566501	826634	0.58%	0.165%
92	15.681	2152	2158	2166	rBV3	309434	701734	0.49%	0.140%
93	16.810	2332	2350	2353	rVV	39718761	142630876	100.00%	28.394%
94	17.110	2396	2401	2406	rBV	1225311	1807821	1.27%	0.360%
95	17.216	2412	2419	2429	rBV	2169324	3422790	2.40%	0.681%
96	18.039	2551	2559	2567	rBV5	278408	530263	0.37%	0.106%
97	19.586	2816	2822	2834	rVB	2787542	4032629	2.83%	0.803%
98	21.533	3148	3153	3160	rBV2	1593363	2414495	1.69%	0.481%
99	24.592	3663	3673	3686	rVB	1783336	4452194	3.12%	0.886%
100	24.815	3703	3711	3725	rVB	917882	2585911	1.81%	0.515%

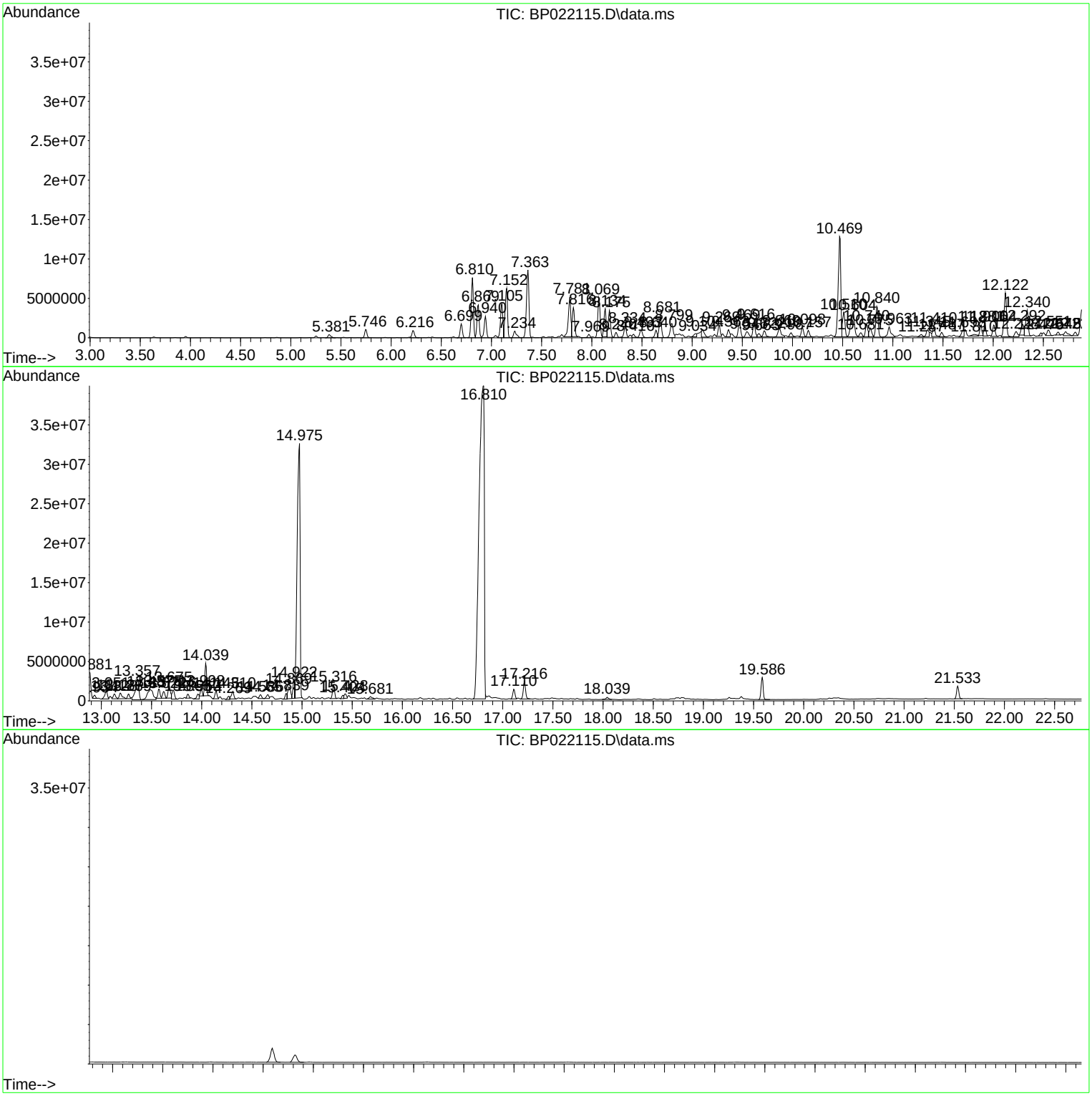
Sum of corrected areas: 502330117

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

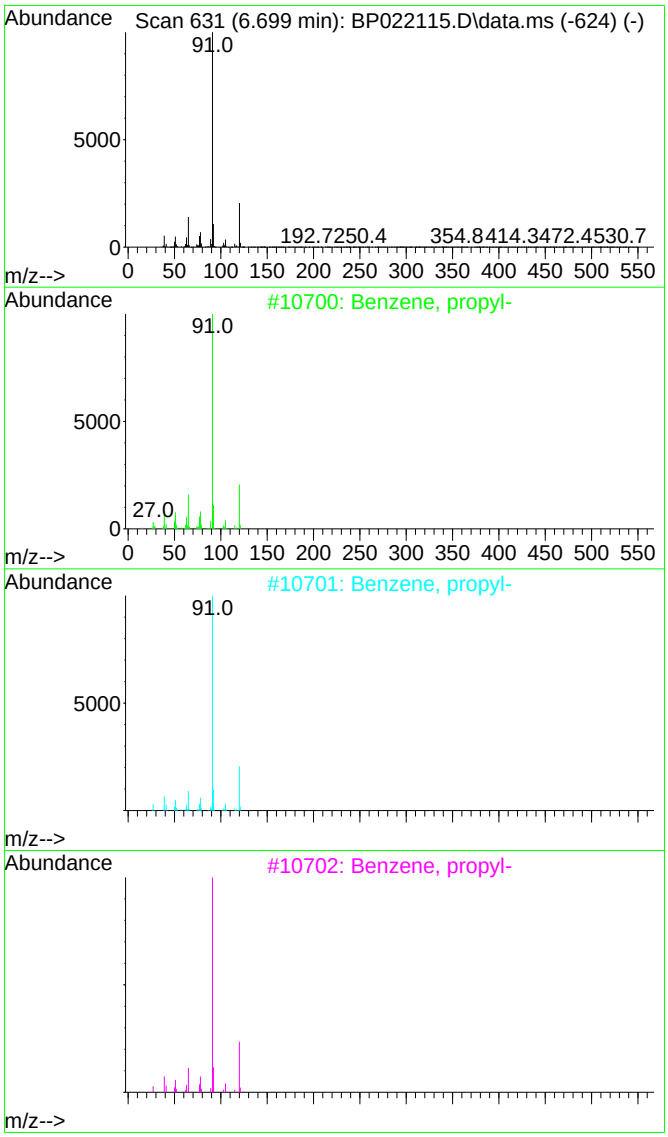
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

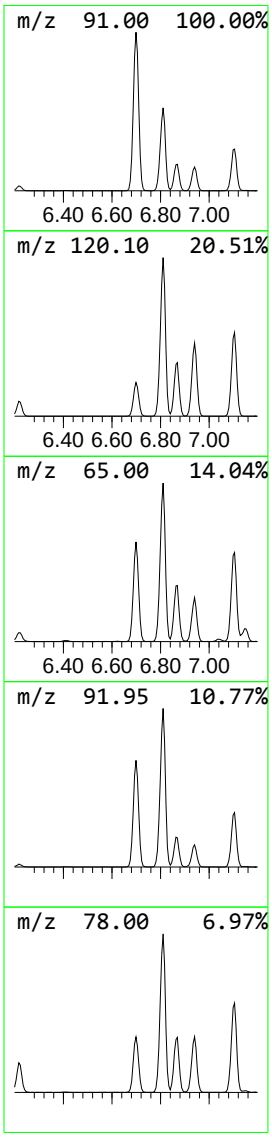
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	6.25 ng/ul	2713600	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	86
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

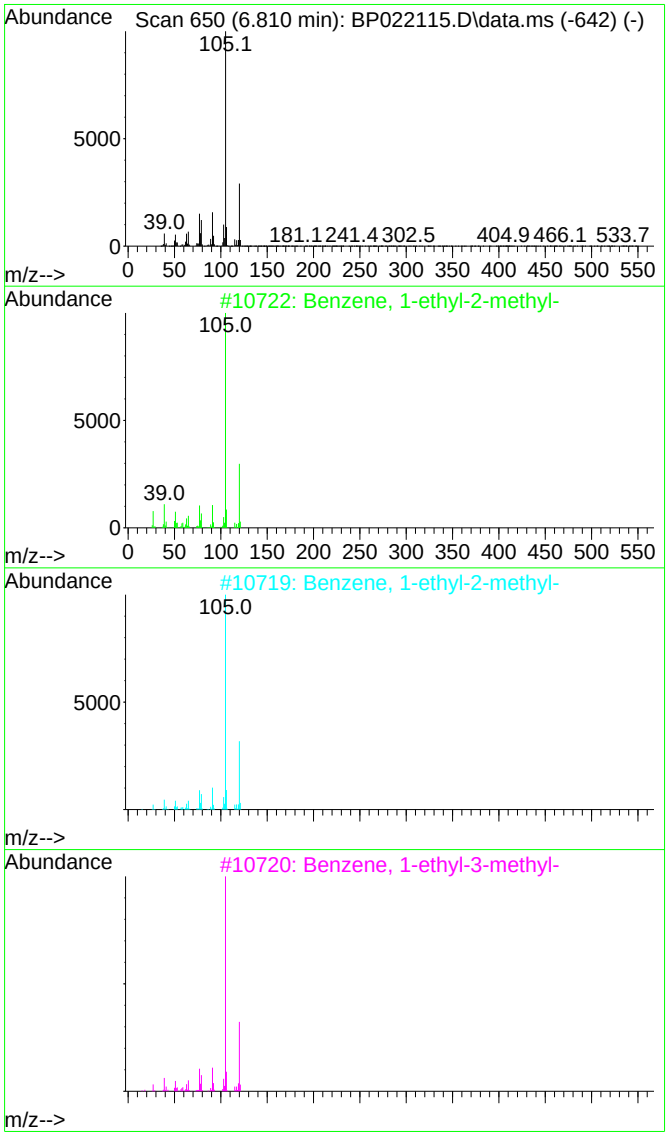
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

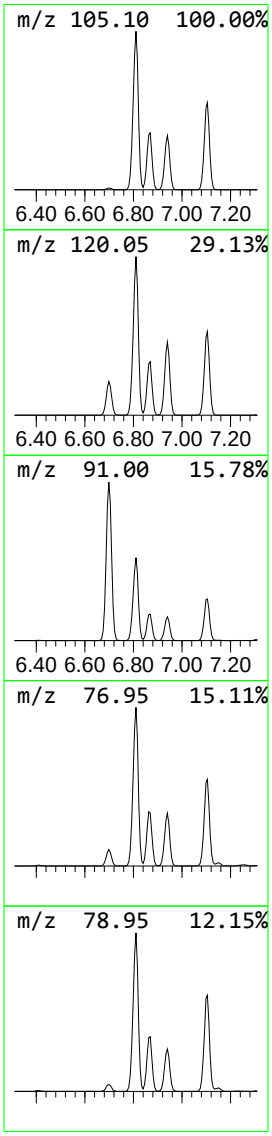
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	26.16 ng/ul	11350400	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

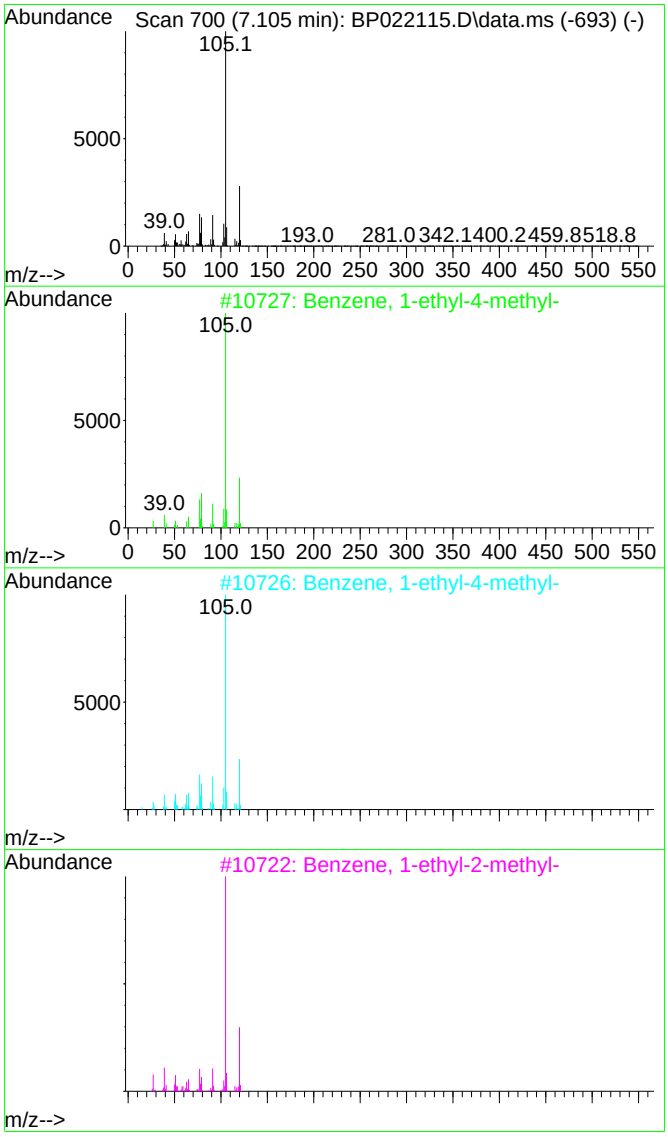
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

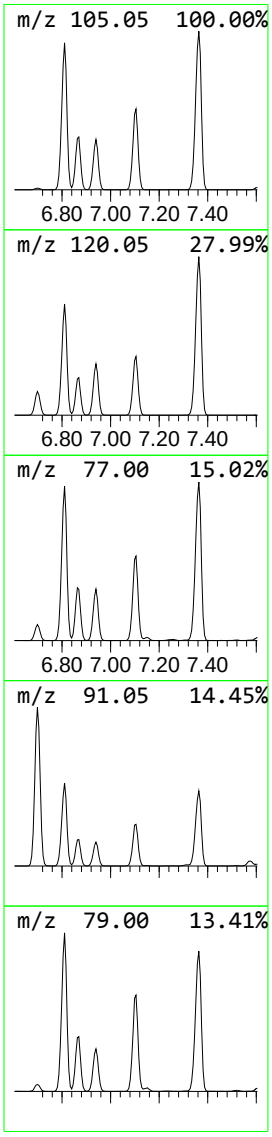
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.105	16.61 ng/ul	7208800	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

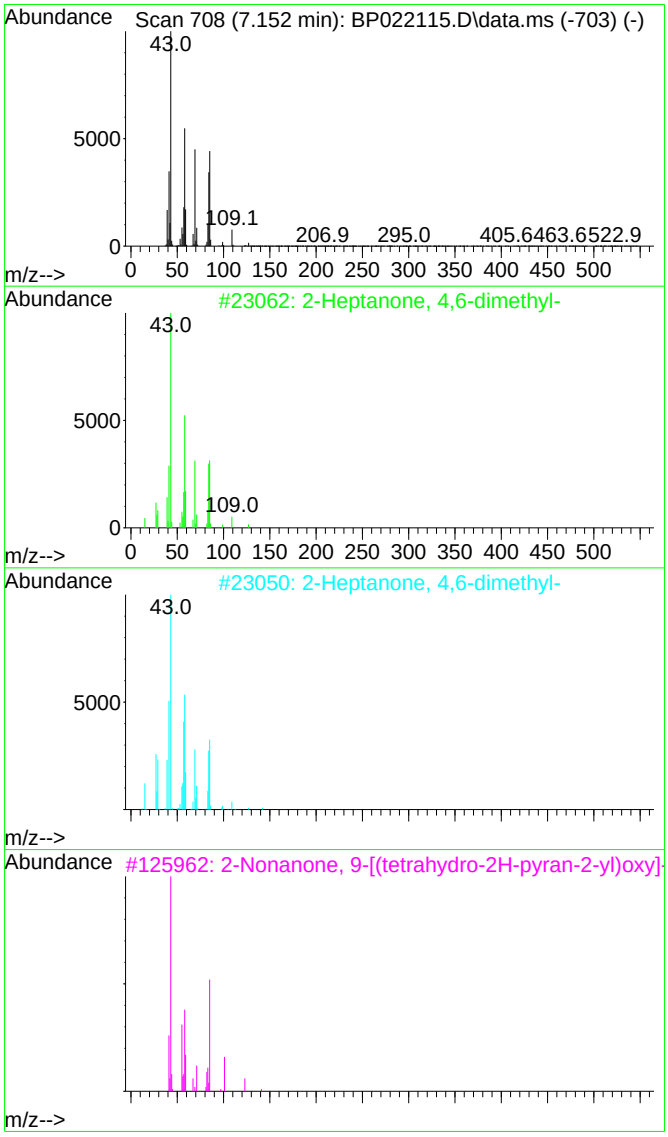
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

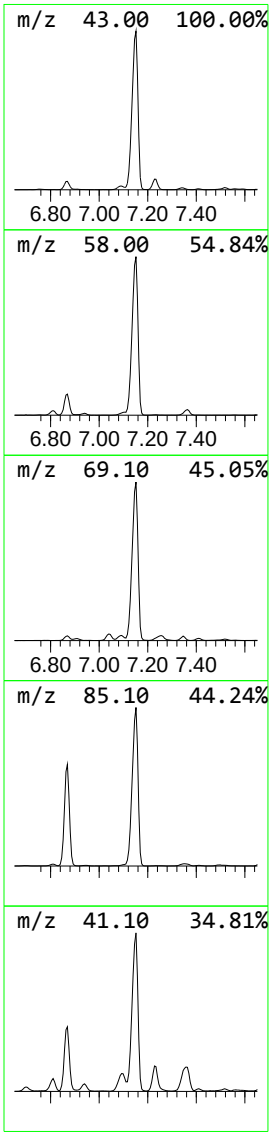
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.152	23.49 ng/ul	10191600	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

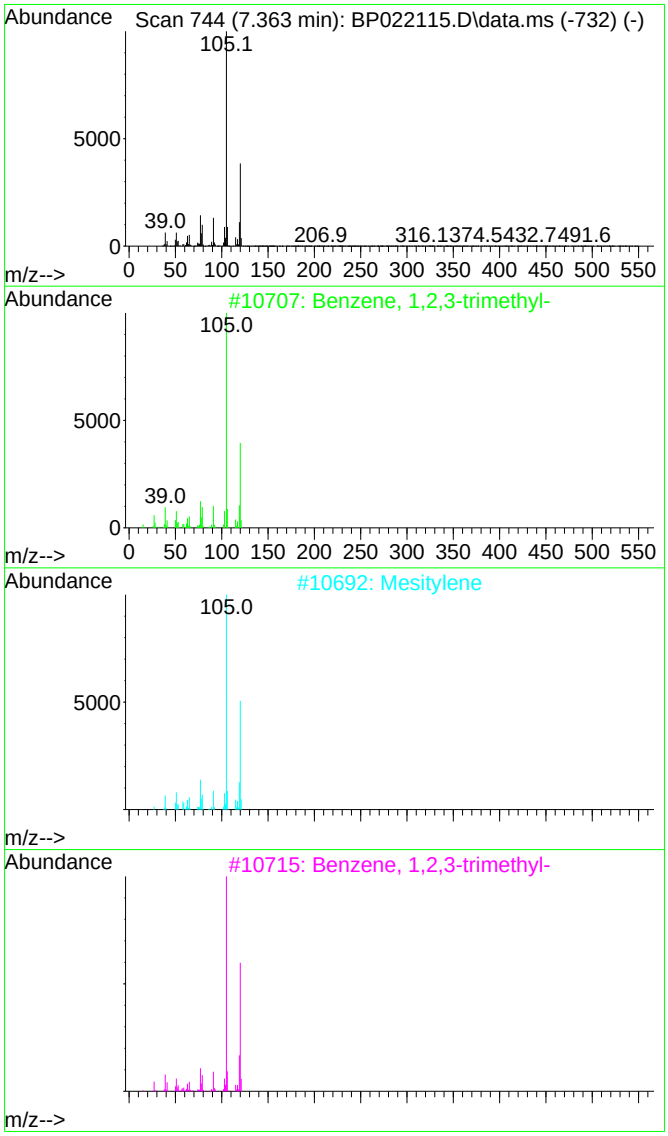
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

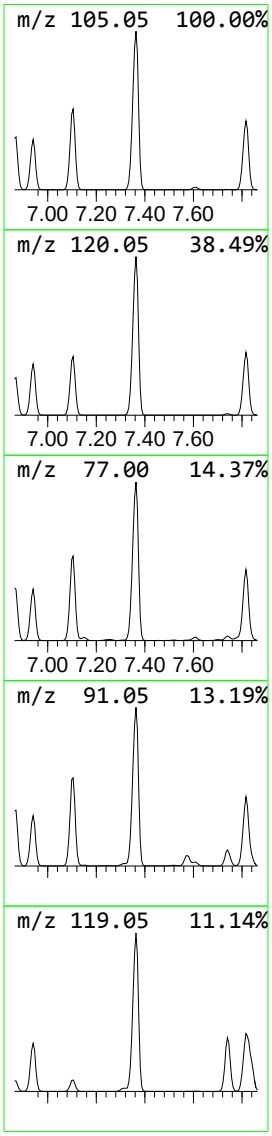
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	33.60 ng/ul	14580100	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

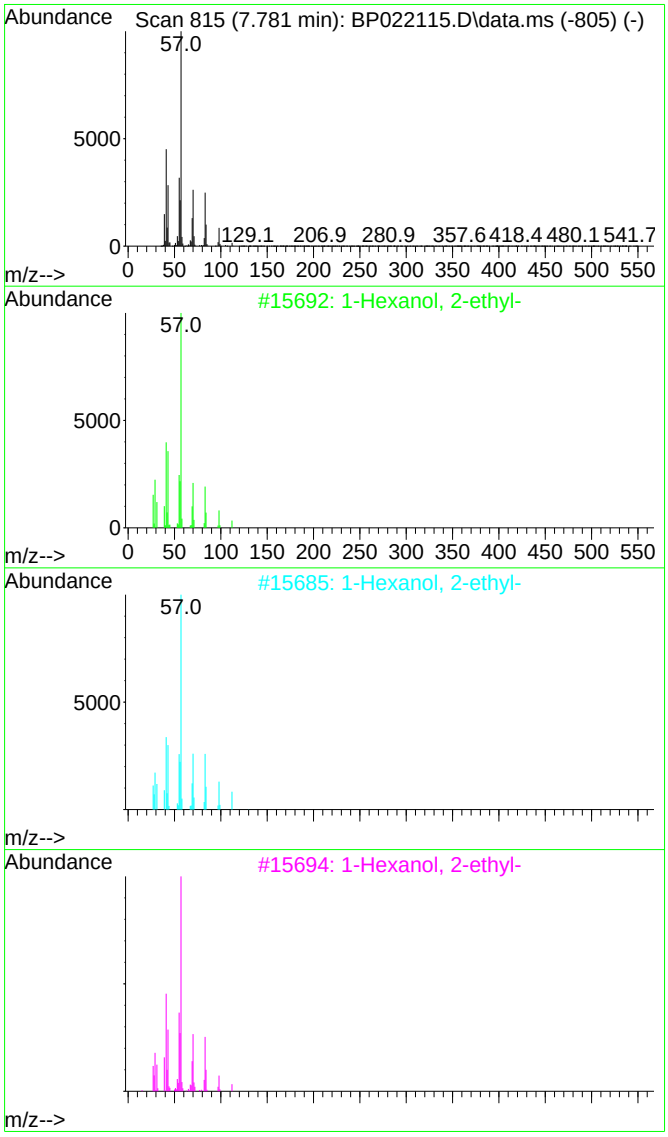
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

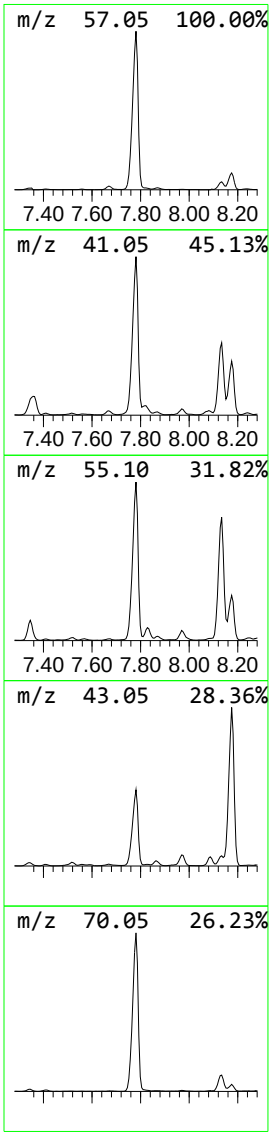
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	20.00 ng/ul	8678540	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

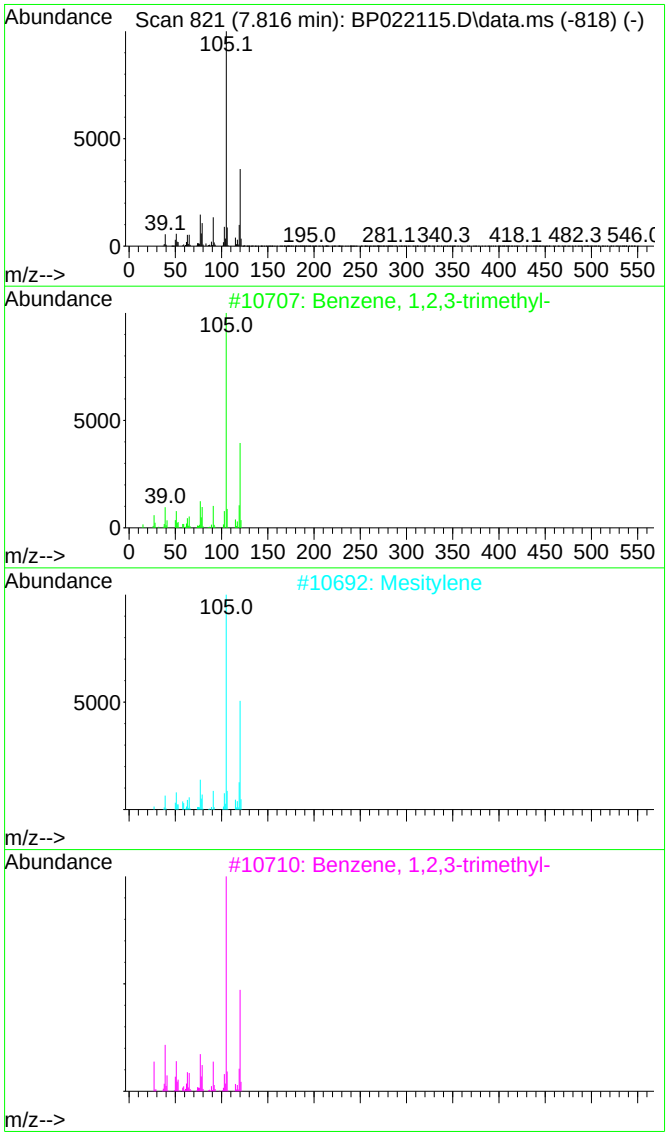
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

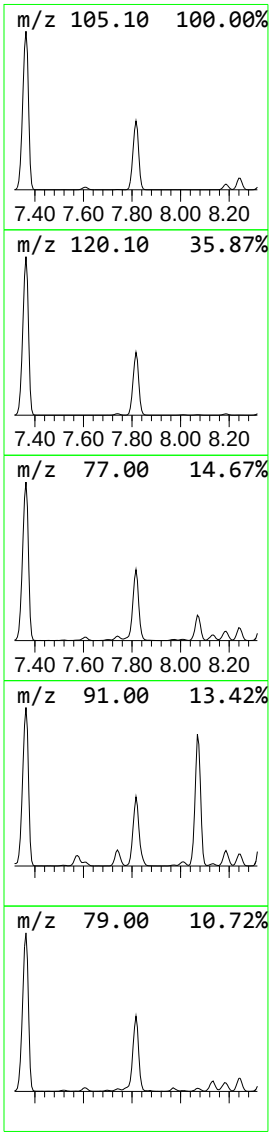
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	12.97 ng/ul	5629910	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

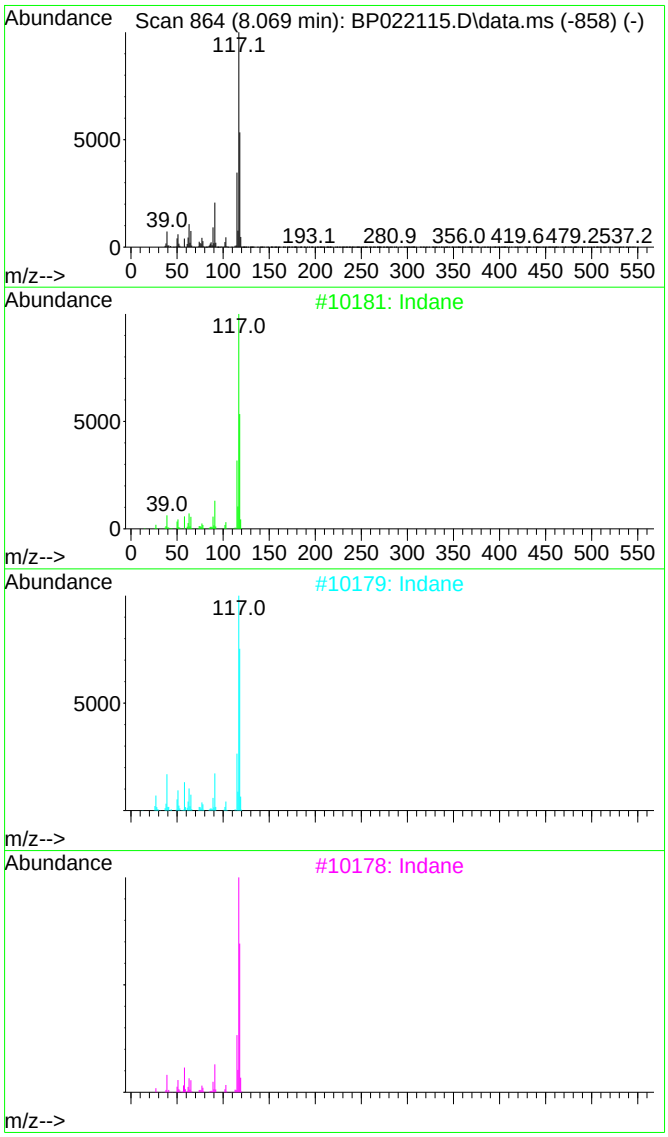
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

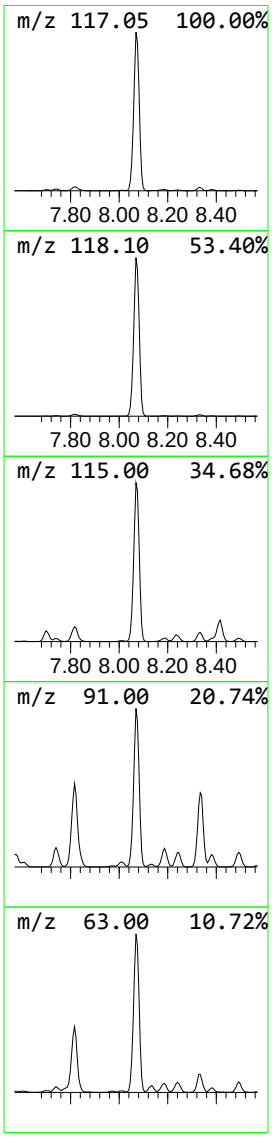
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	18.86 ng/ul	8181980	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	81
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62





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Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

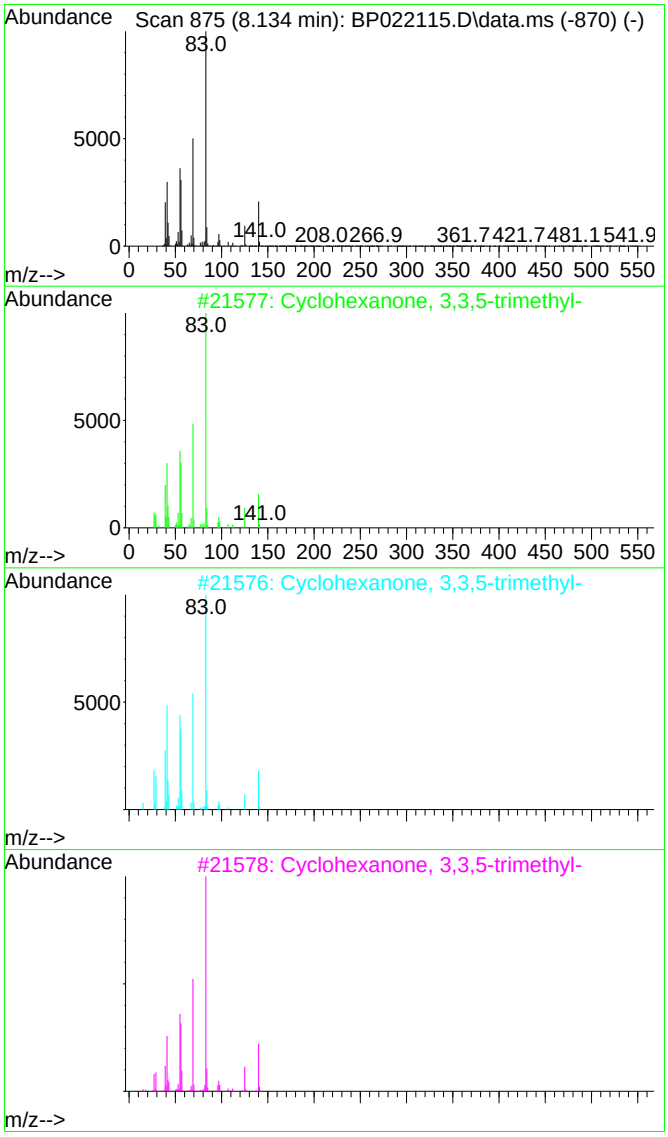
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

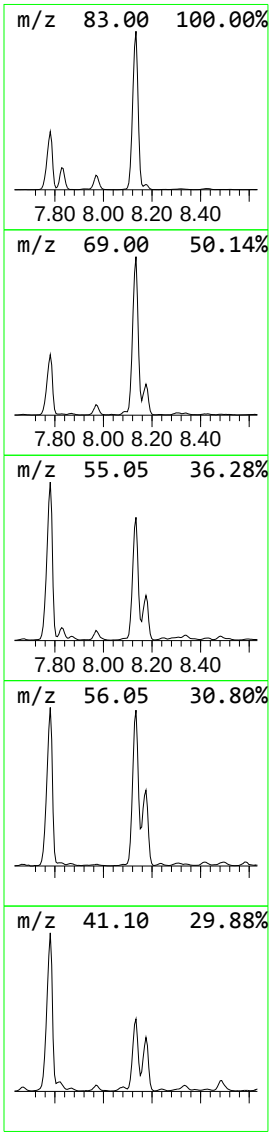
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	12.58 ng/ul	5458510	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59





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Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

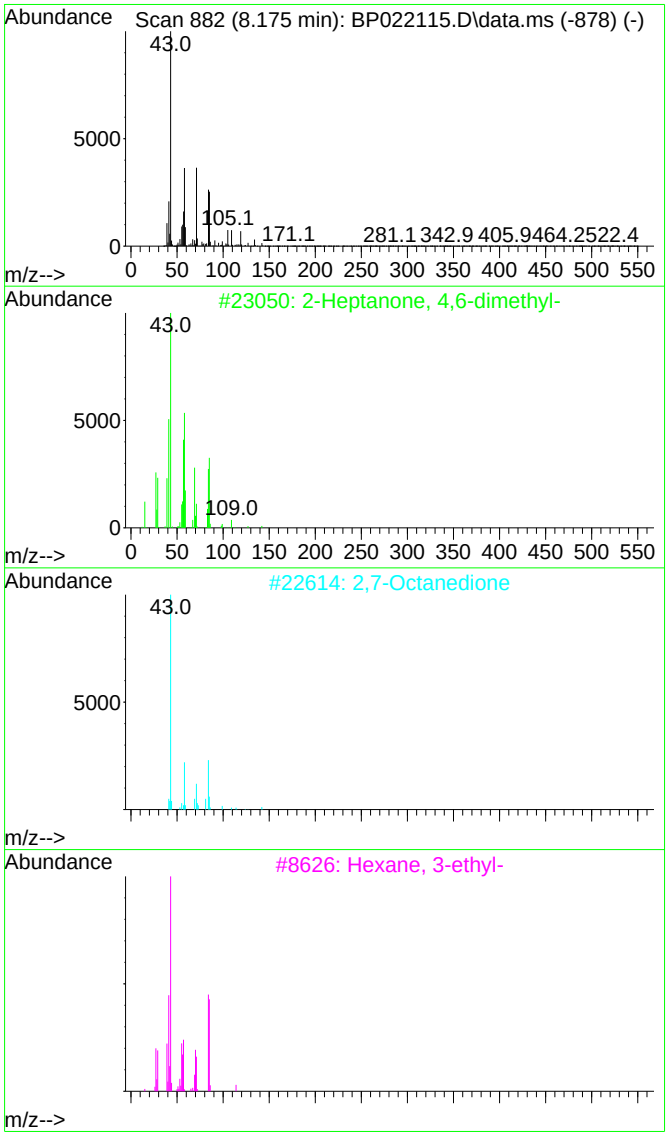
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

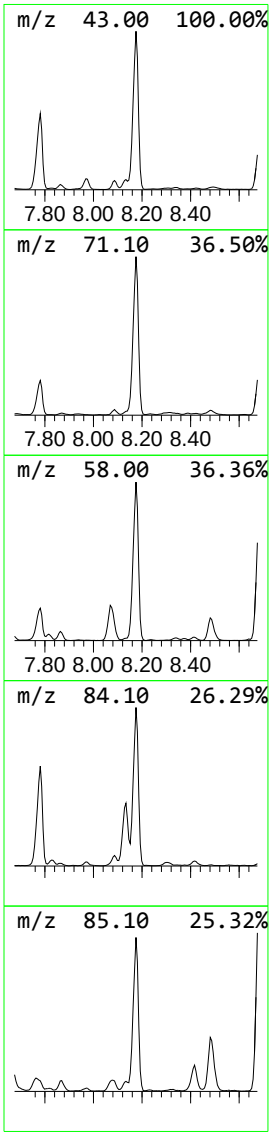
****

Peak Number 12 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	12.34 ng/ul	5352780	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	40
2	2,7-Octanedione	142	C8H14O2	001626-09-1	38
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	37
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	37
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	35





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Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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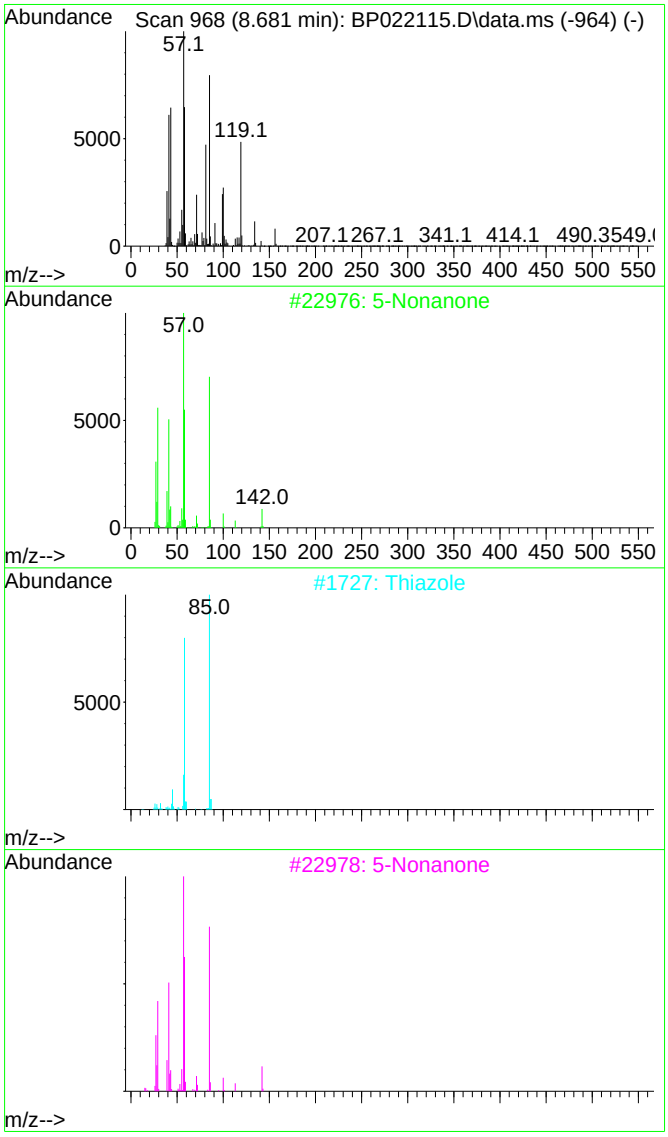
Quant Title : SVOA CALIBRATION

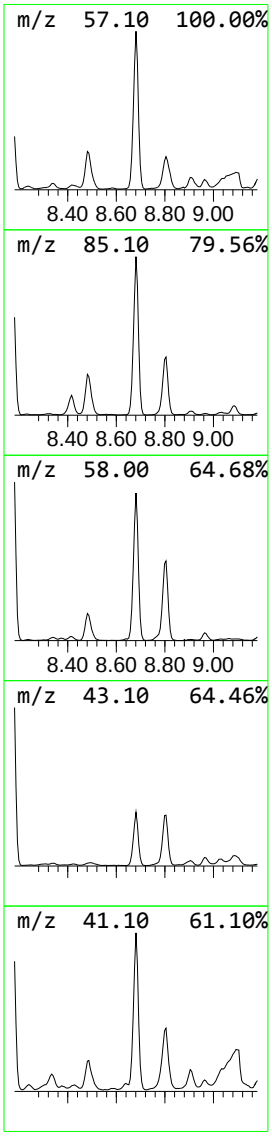
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	9.95 ng/ul	4318120	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	43
2	Thiazole	85	C3H3NS	000288-47-1	43
3	5-Nonanone	142	C9H18O	000502-56-7	43
4	Neopentyl isobutyl ketone	156	C10H20O	040239-19-8	43
5	5-Nonanone	142	C9H18O	000502-56-7	43





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Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

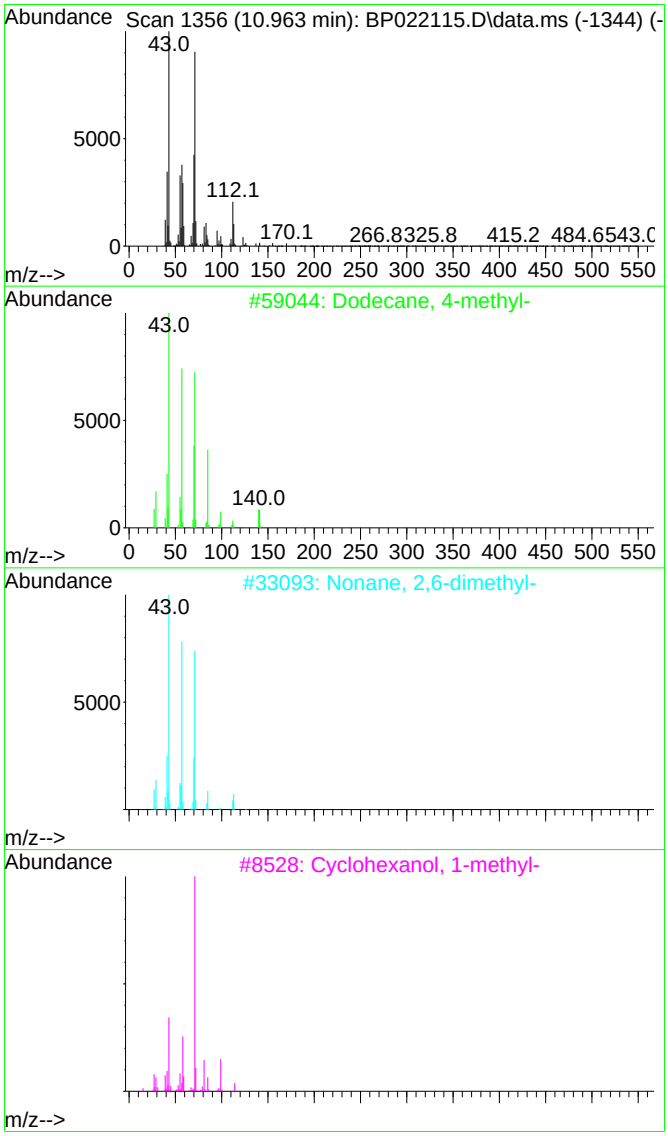
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

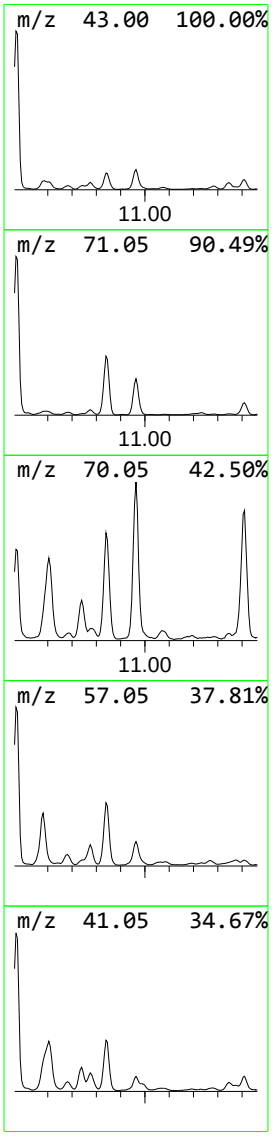
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	2.57 ng/ul	2894720	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	47
4	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	43
5	3-Acetyl-2-octanone	170	C10H18O2	027970-50-9	43





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Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

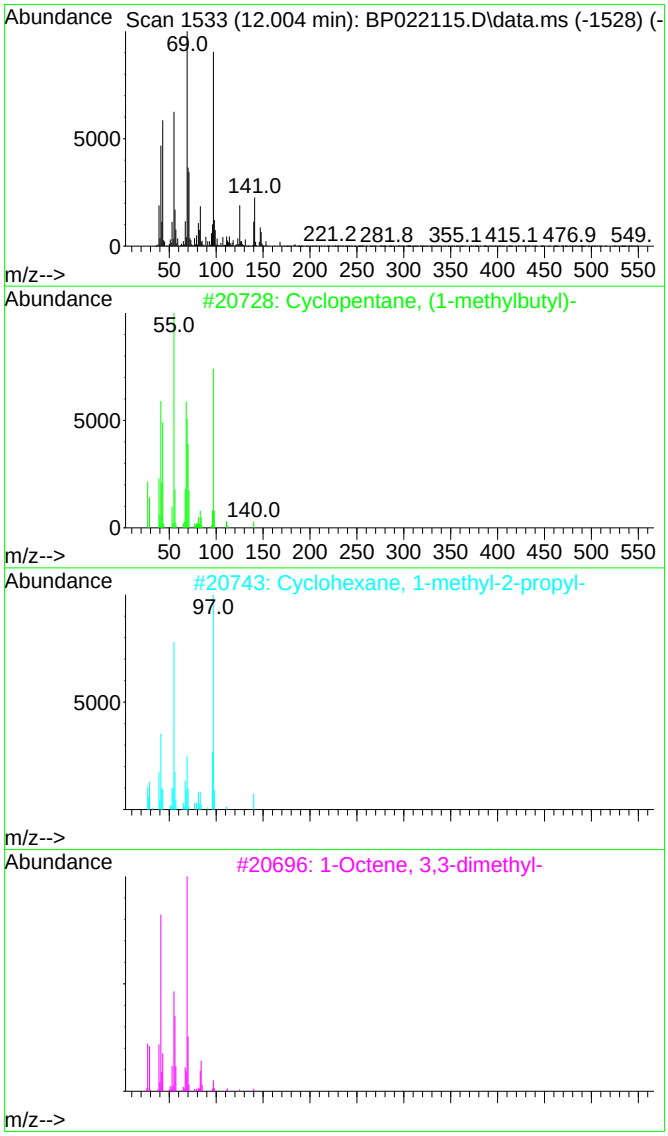
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

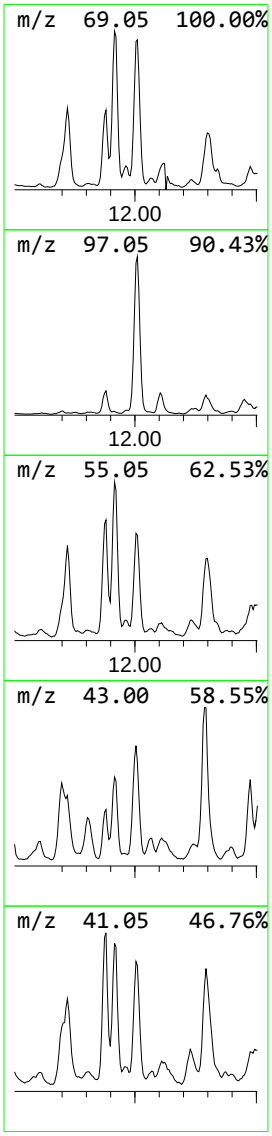
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic12.004 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.12 ng/ul	2394380	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	43
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
3	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
4	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	35
5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	30





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Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

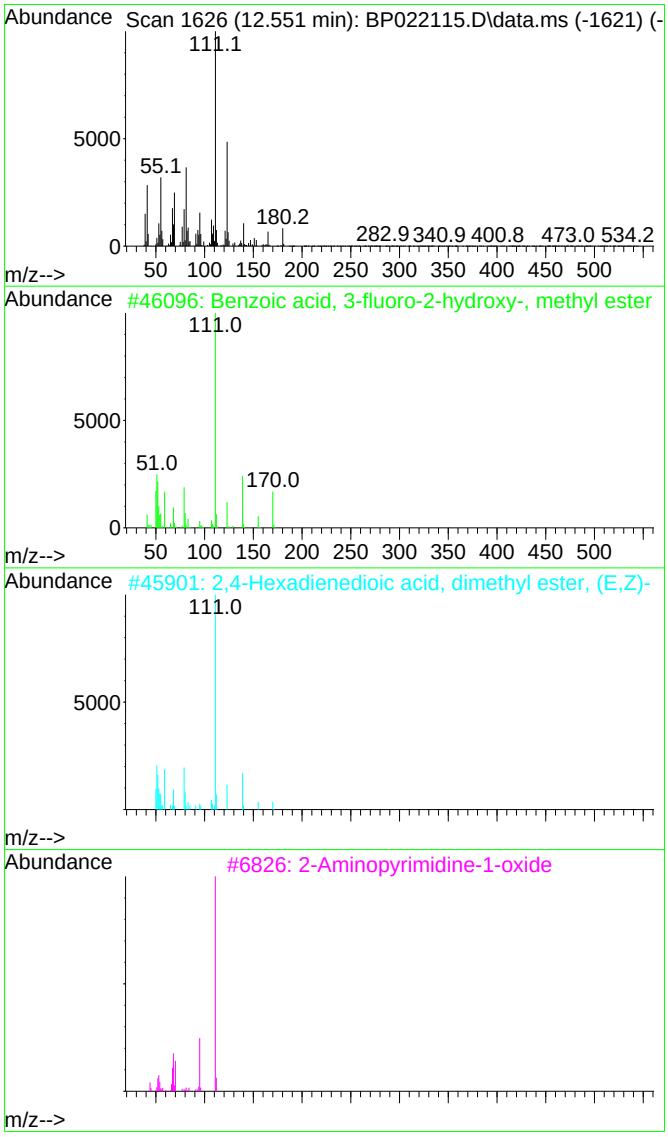
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

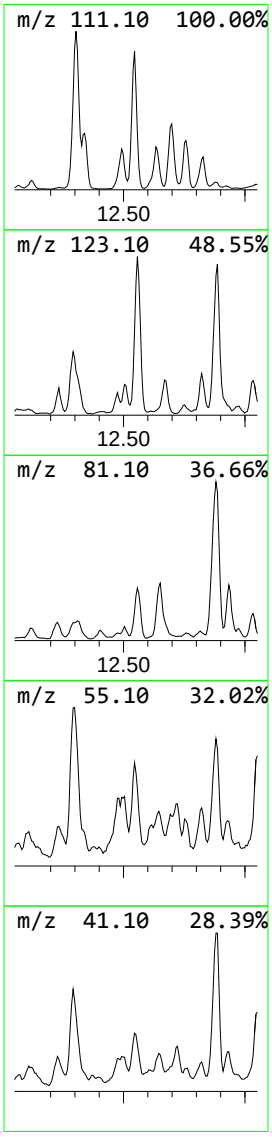
****

Peak Number 26 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	17.01 ng/ul	1281760	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-fluoro-2-hydroxy...	170	C8H7FO3	070163-98-3	43
2	2,4-Hexadienedioic acid, dimethy...	170	C8H10O4	000692-92-2	43
3	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	38
4	Propanamide, N-(4-fluorophenyl)-...	181	C10H12FNO	1000307-31-9	38
5	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	38





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Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

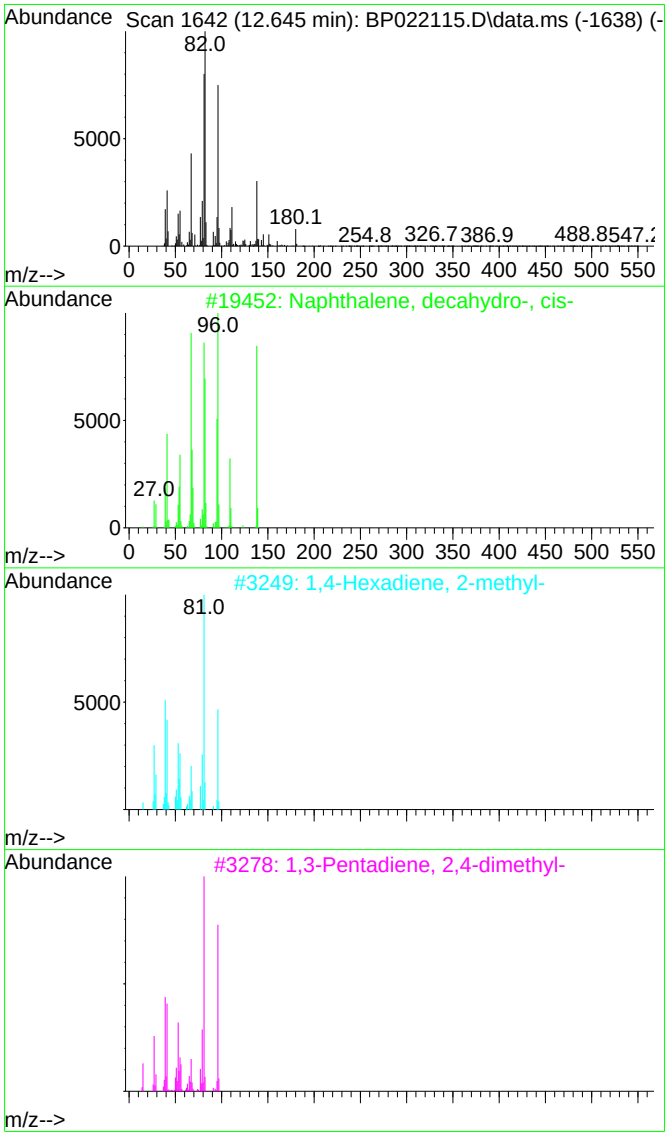
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

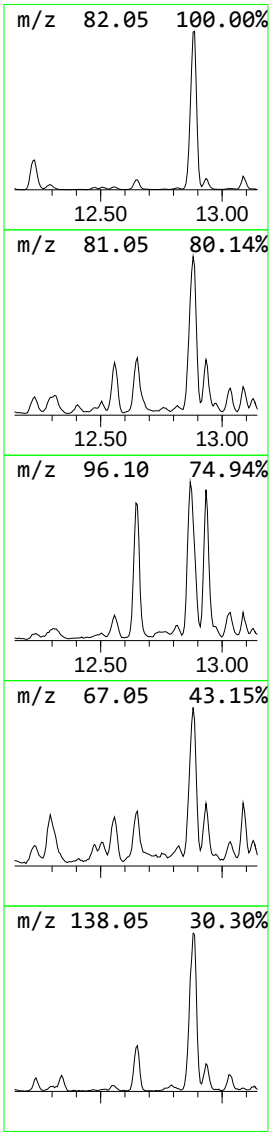
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, decahydro-, cis- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	7.68 ng/ul	578962	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	59
2	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	49
3	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	49
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	46
5	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	43





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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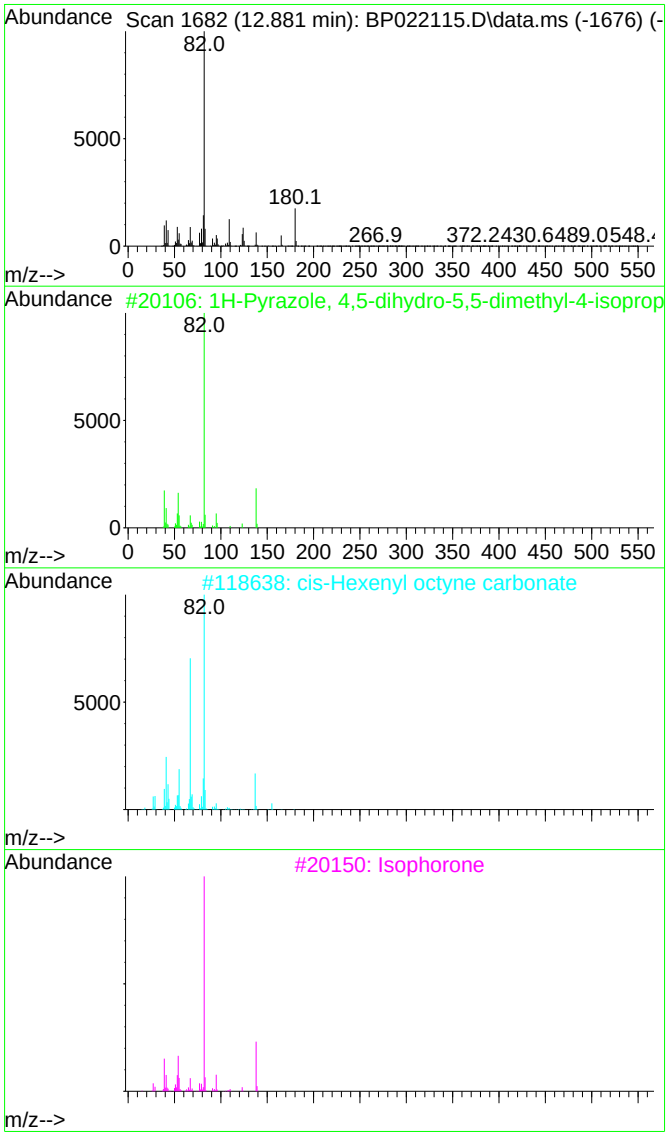
Quant Title : SVOA CALIBRATION

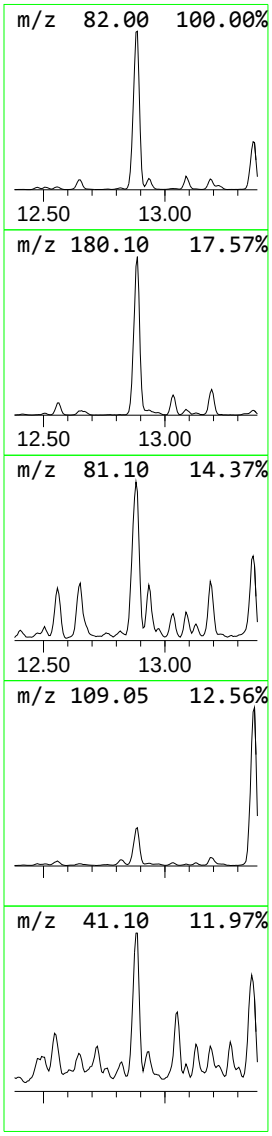
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	75.94 ng/ul	5722310	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	58
2	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	50
3	Isophorone	138	C9H14O	000078-59-1	50
4	Isophorone	138	C9H14O	000078-59-1	50
5	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	43





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Acq On : 30 Sep 2024 16:41
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Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

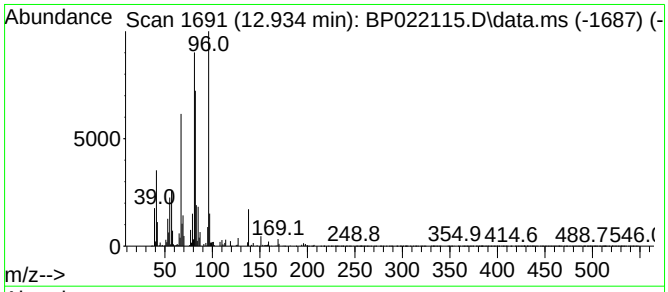
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

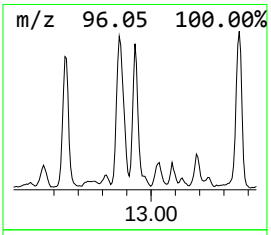
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

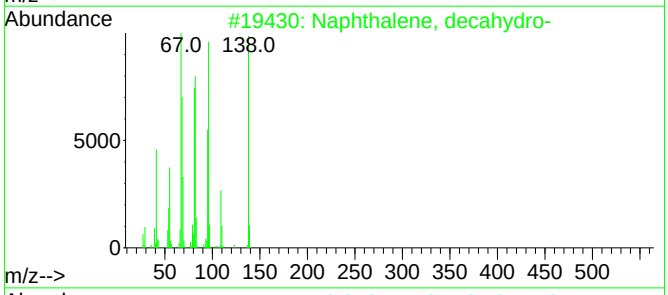
****
Peak Number 29 Naphthalene, decahydro- Concentration Rank 28

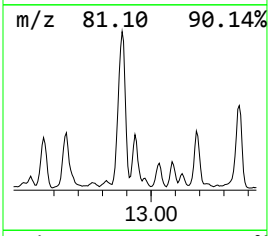
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	7.46 ng/ul	562388	Acenaphthene-d10	14.310

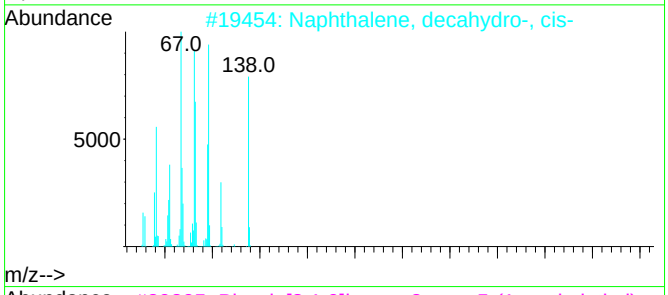
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	83
2	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	78
3	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	64
4	1-Pentadecyne	208	C15H28	000765-13-9	53
5	3-Cyclohexen-1-one, 2,5,5-trimet...	138	C9H14O	058795-34-9	52

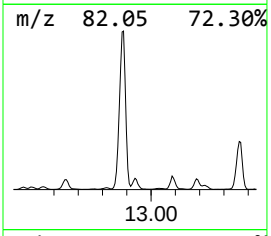


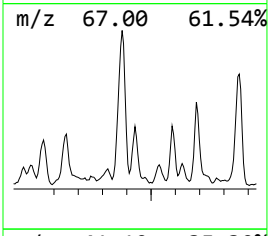


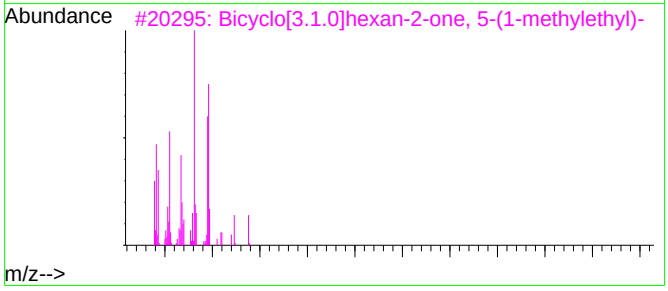


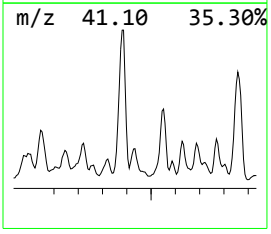












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

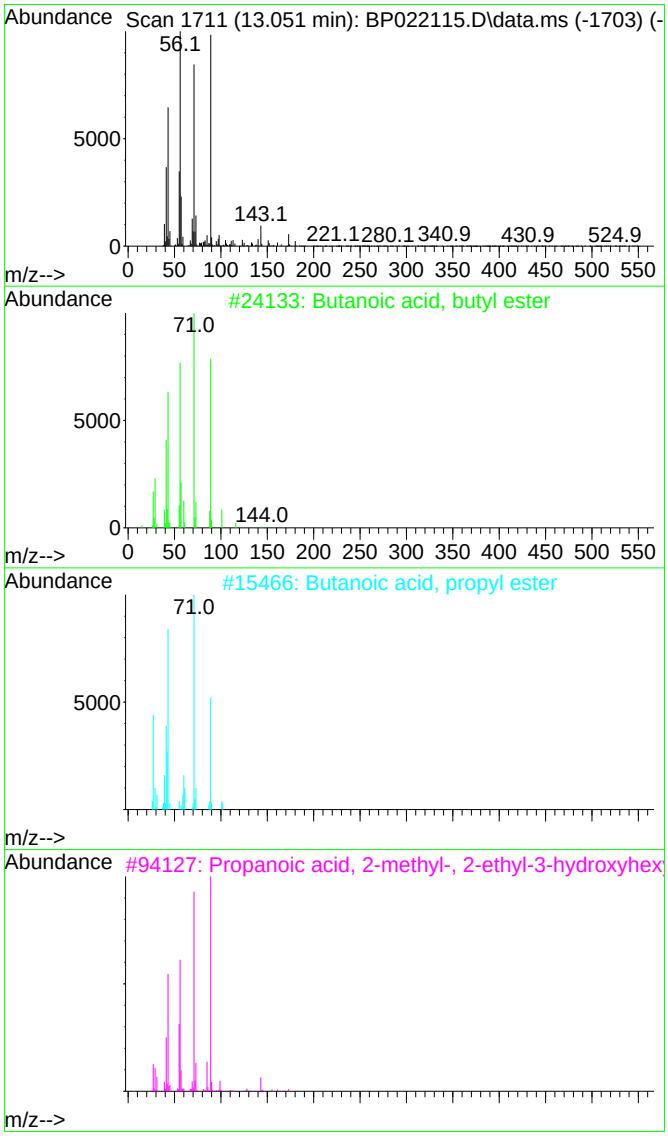
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

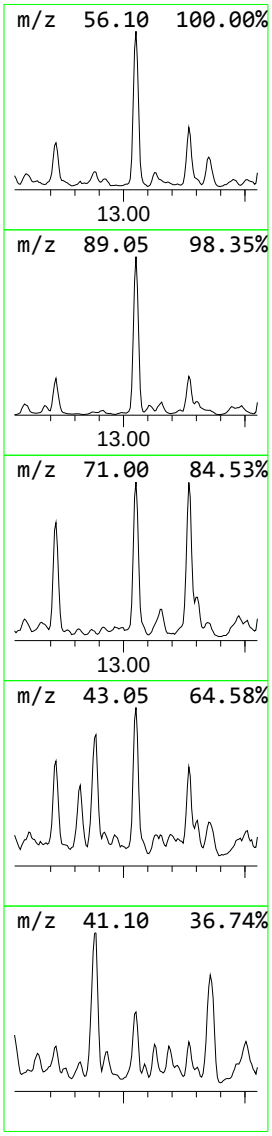
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Butanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	24.55 ng/ul	1850150	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

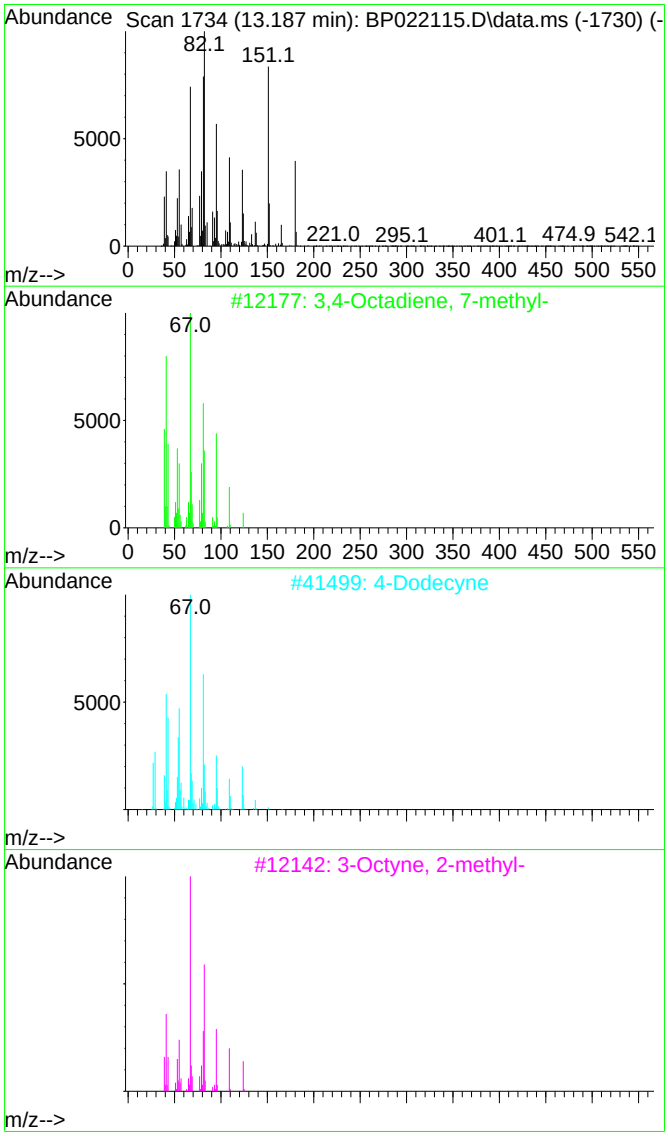
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

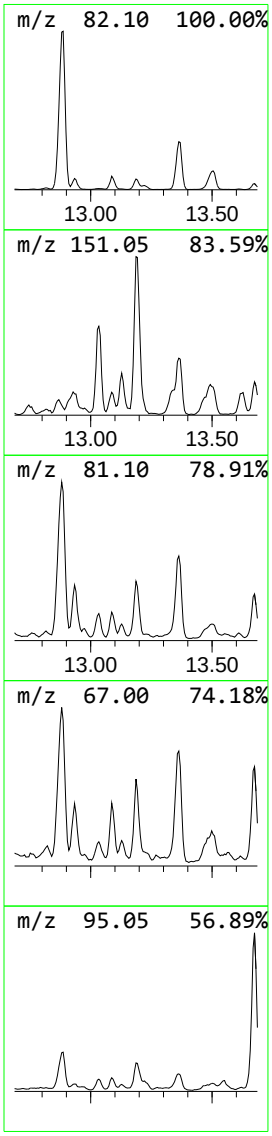
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 3,4-Octadiene, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.187	18.74 ng/ul	1412050	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	50
2	4-Dodecyne	166	C12H22	022058-01-1	41
3	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	38
4	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	35
5	2-n-Octylfuran	180	C12H20O	004179-38-8	35





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Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

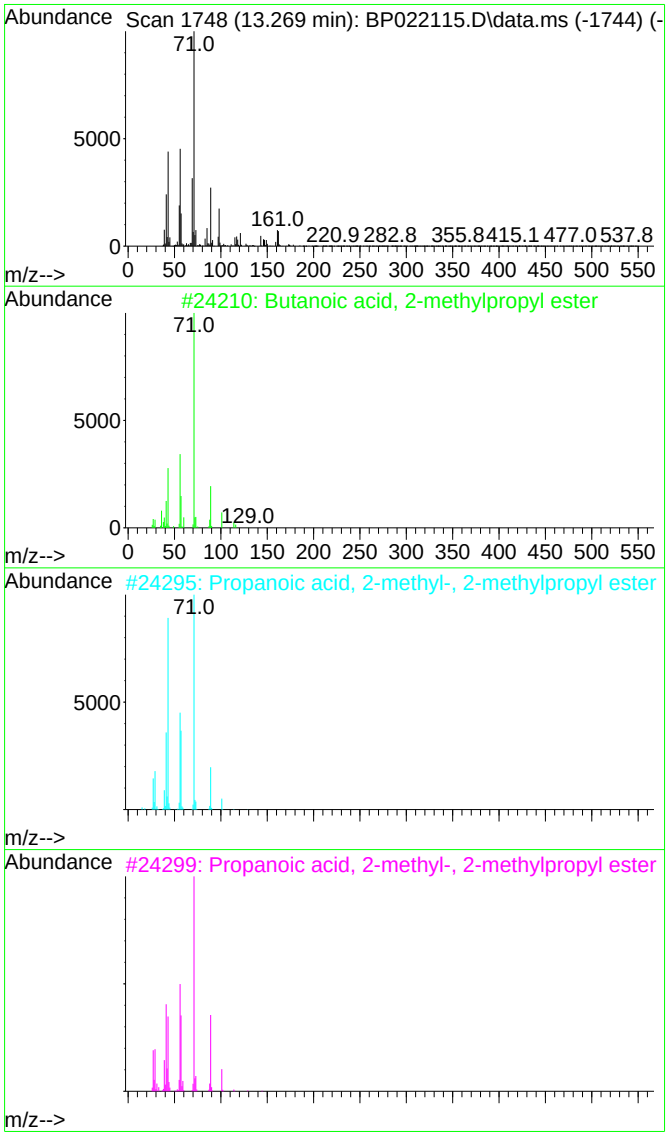
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

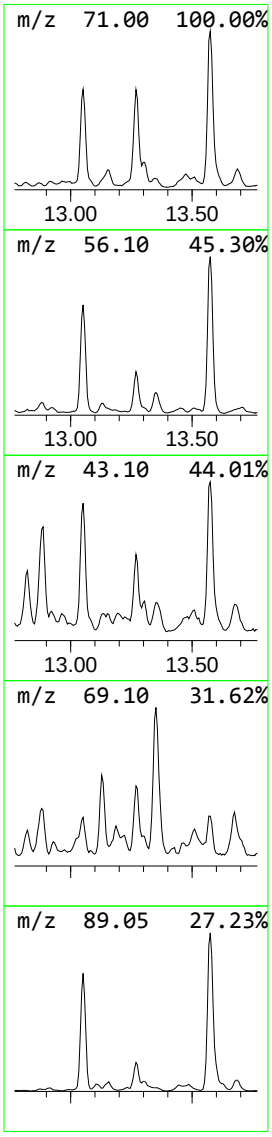
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Butanoic acid, 2-methylprop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	11.10 ng/ul	836611	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53





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Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

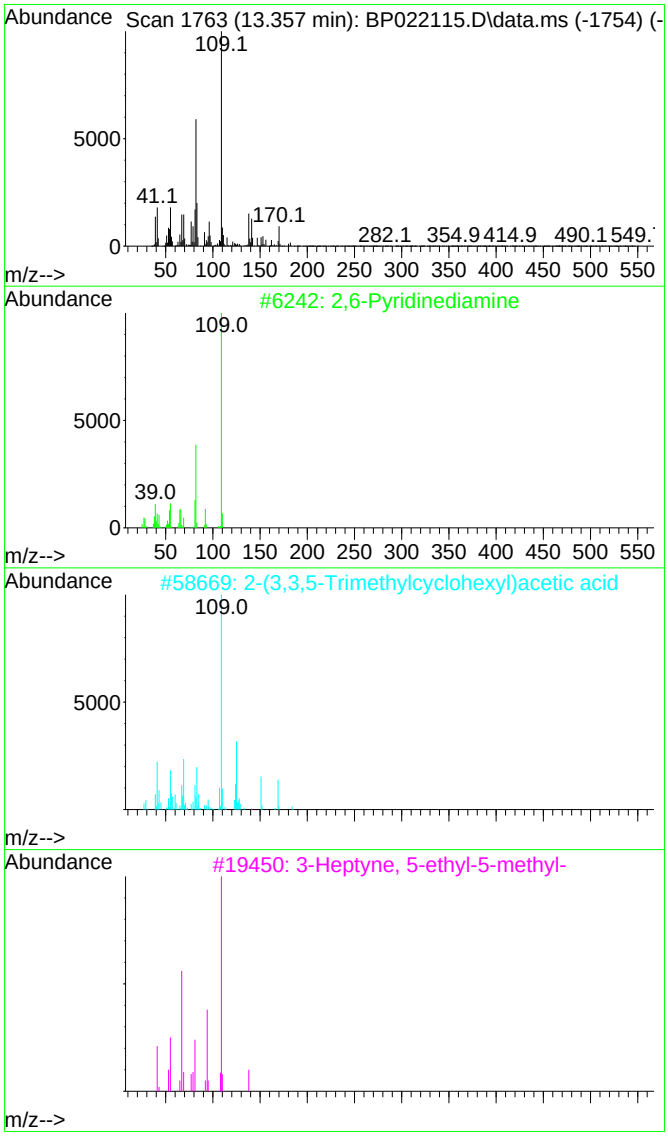
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

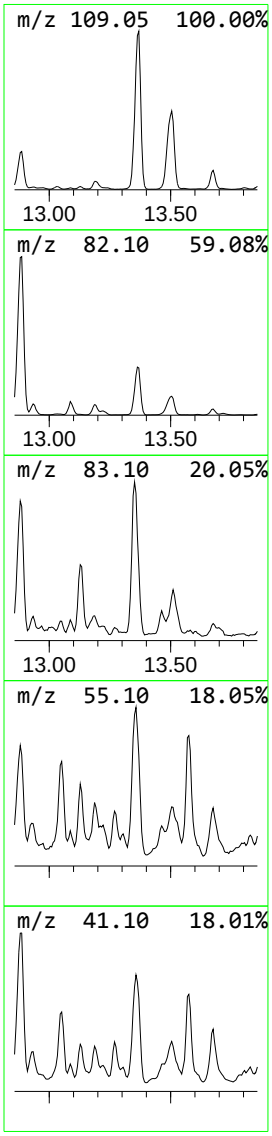
****

Peak Number 33 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	82.82 ng/ul	6240640	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
2	2-(3,3,5-Trimethylcyclohexyl)ace...	184	C11H20O2	003213-73-8	43
3	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	41
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	38
5	3-Fluorobenzyl isothiocyanate	167	C8H6FNS	063351-94-0	38





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Acq On : 30 Sep 2024 16:41
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Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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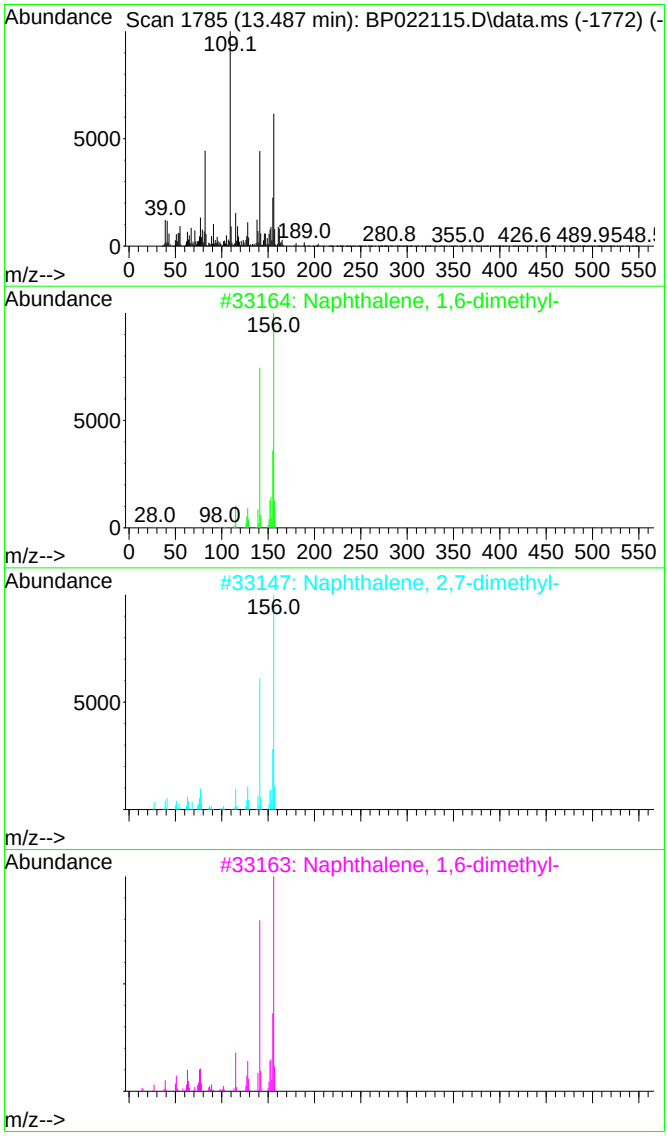
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

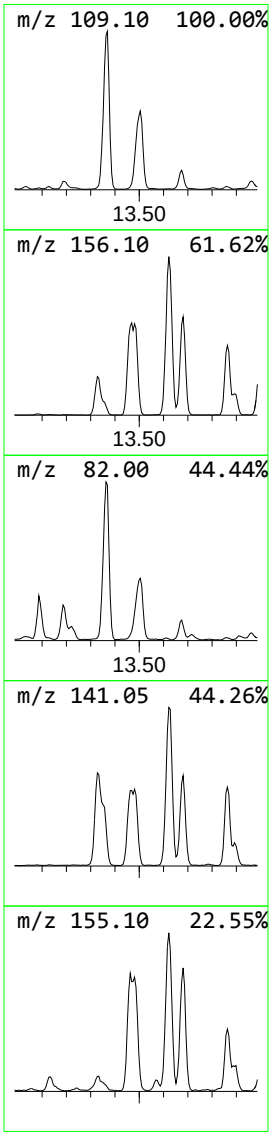
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	65.12 ng/ul	4907180	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83





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Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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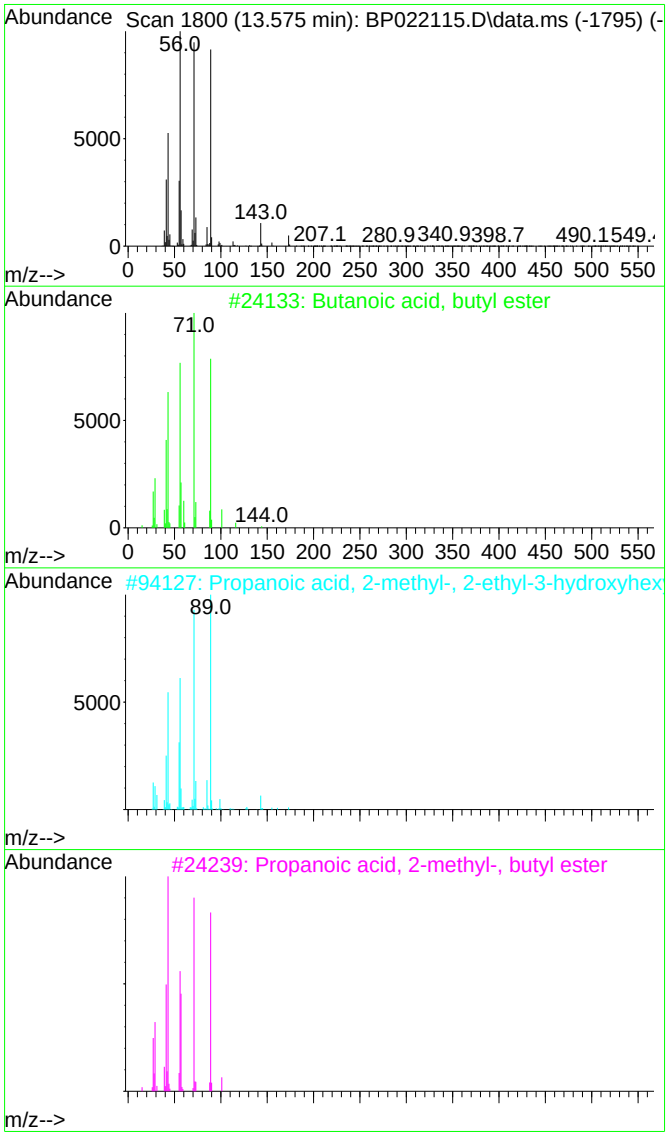
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

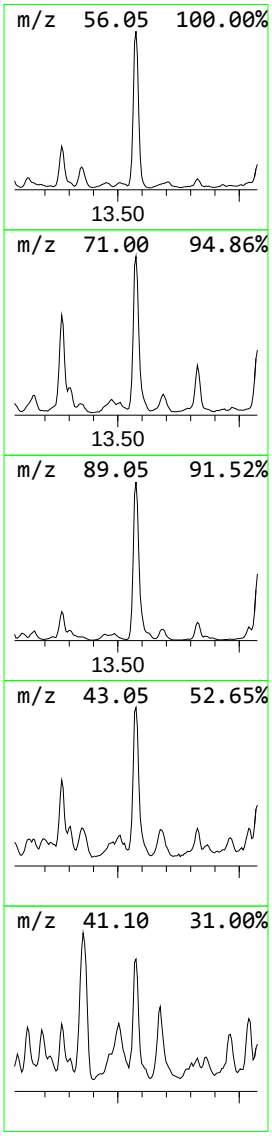
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	23.21 ng/ul	1749100	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

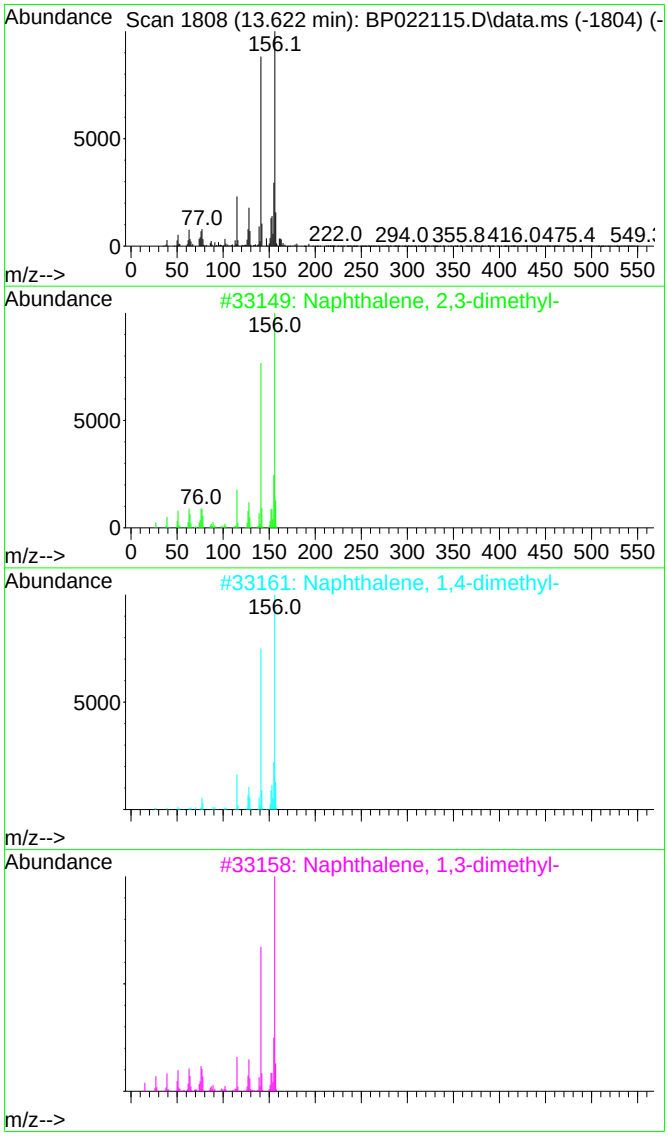
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

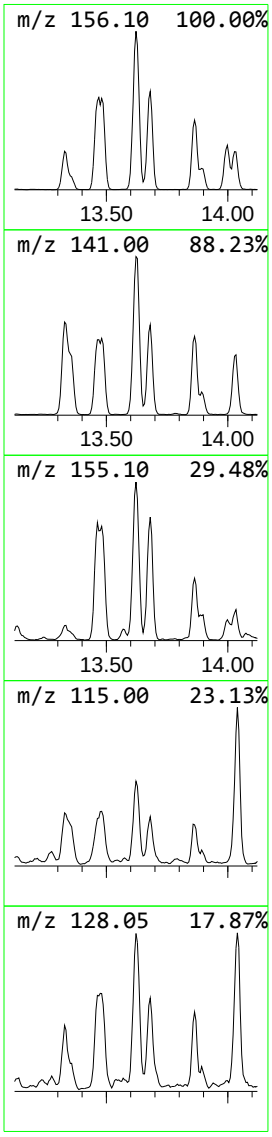
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	17.91 ng/ul	1349850	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

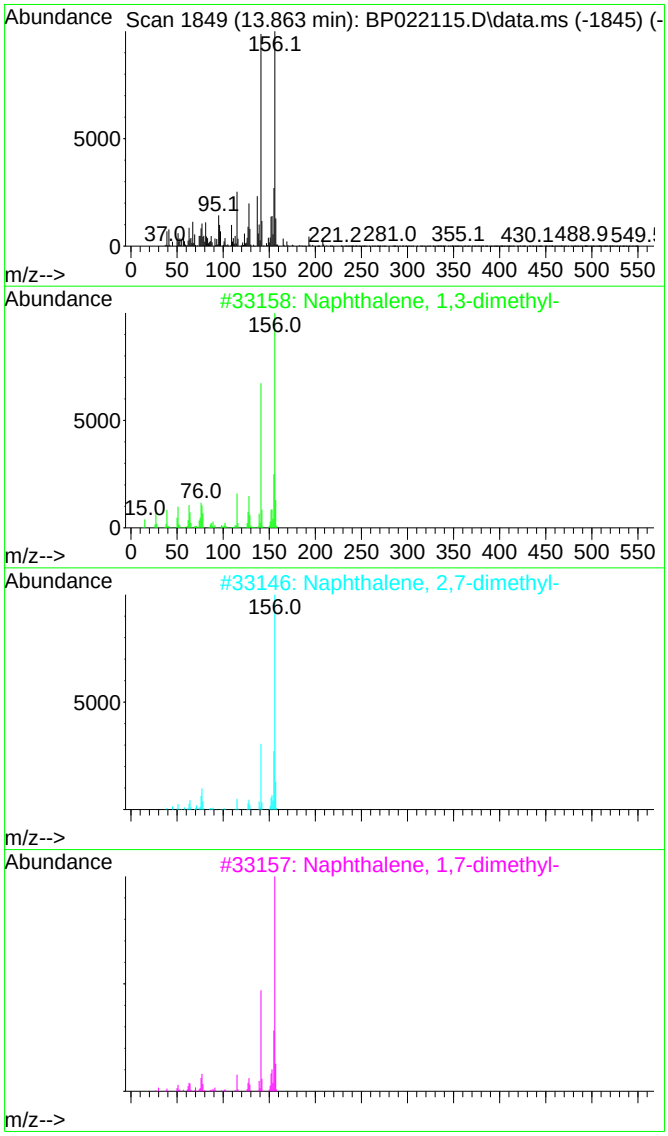
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

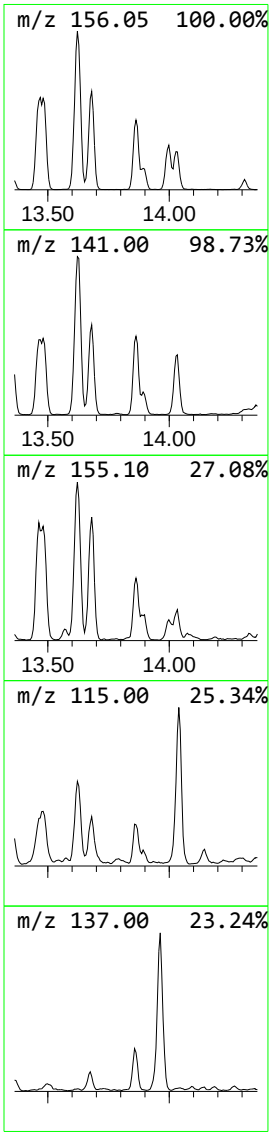
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	9.31 ng/ul	701890	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

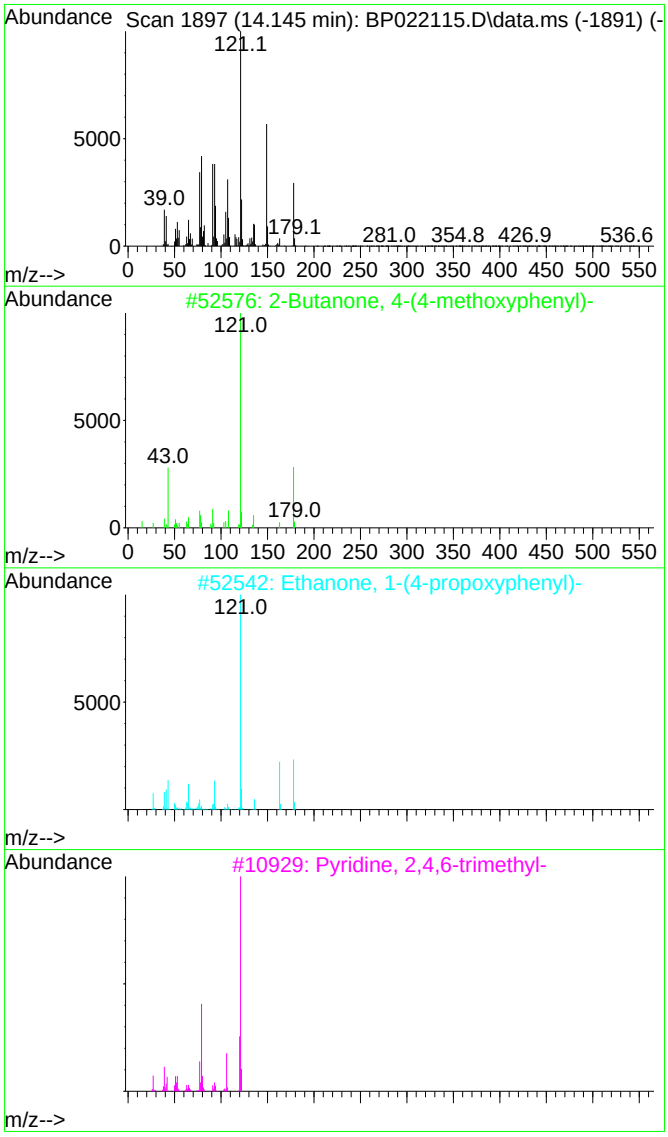
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

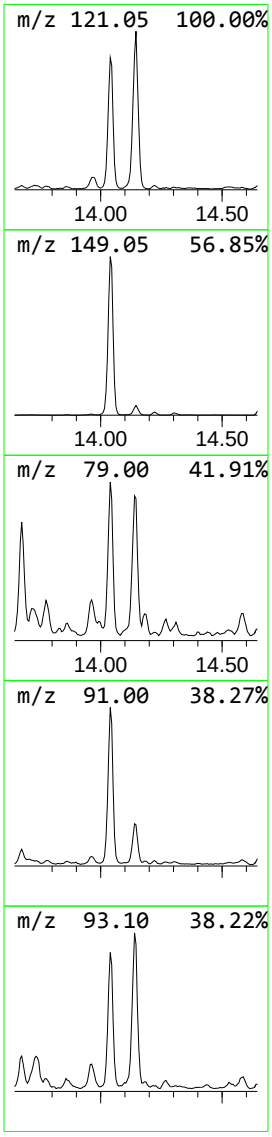
****

Peak Number 38 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	19.31 ng/ul	1455440	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	42
2	Ethanone, 1-(4-propoxyphenyl)-	178	C11H14O2	005736-86-7	38
3	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	35
4	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	30
5	2-Butanone, 4-(4-methoxyphenyl)-	178	C11H14O2	000104-20-1	30





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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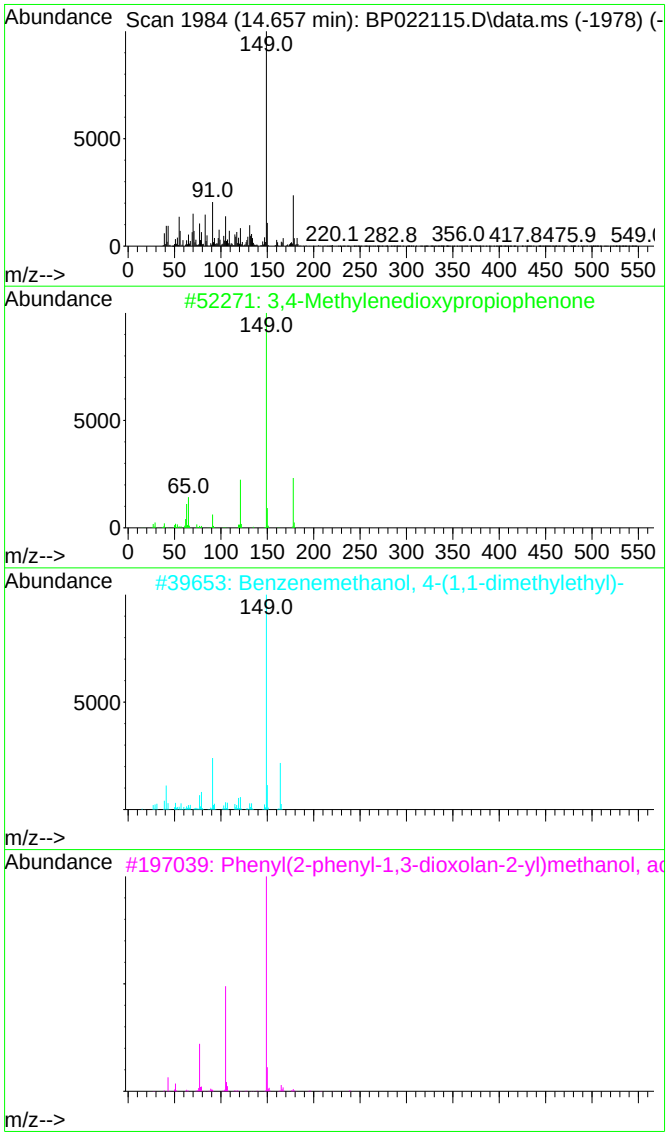
Quant Title : SVOA CALIBRATION

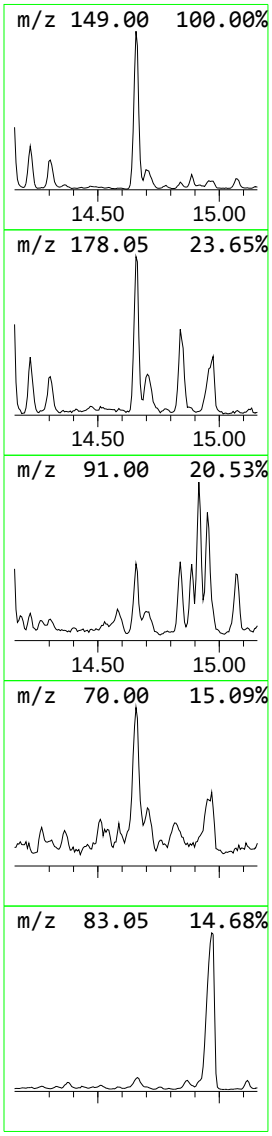
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 3,4-Methylenedioxypropiophe... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	10.80 ng/ul	813629	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	59
2	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	53
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	50
4	1,2-Benzisothiazole, 3-methyl-	149	C8H7NS	006187-89-9	49
5	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	49





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

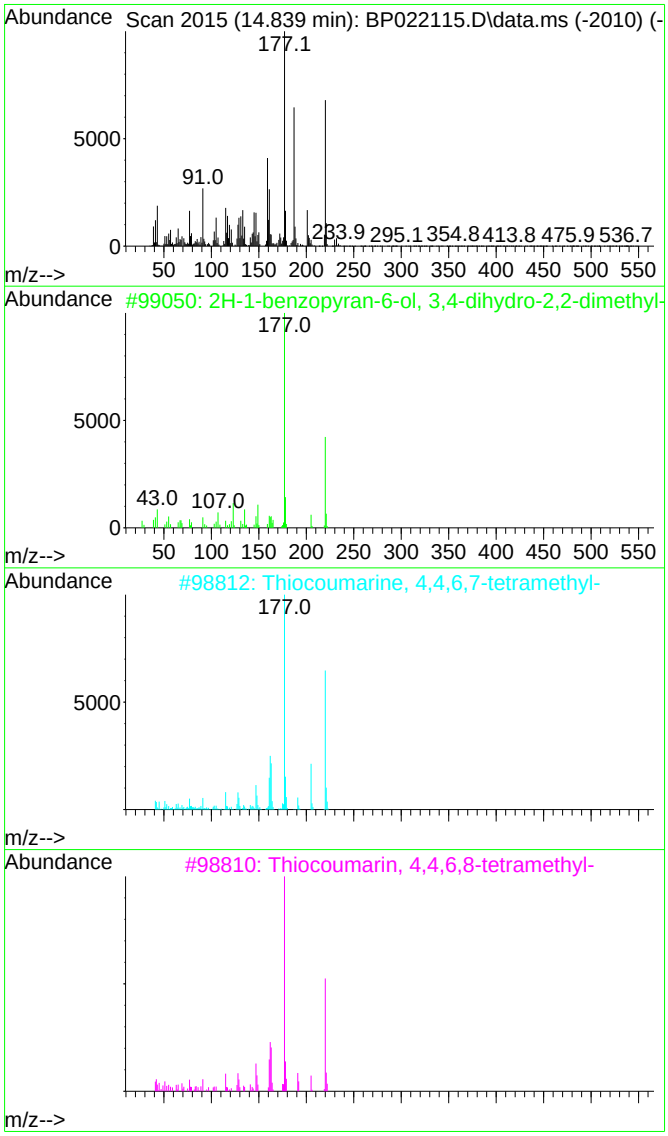
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

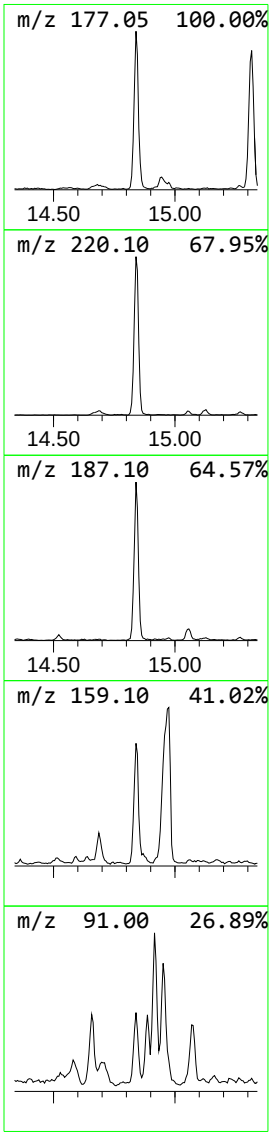
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2H-1-benzopyran-6-ol, 3,4-d... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	13.21 ng/ul	995743	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	55
2	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	46
3	Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	46
4	7R,8R-8-Hydroxy-4-isopropylidene...	220	C15H24O	161362-94-3	45
5	6-Methoxy-4-nitroquinoline 1-oxide	220	C10H8N2O4	025015-35-4	25





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

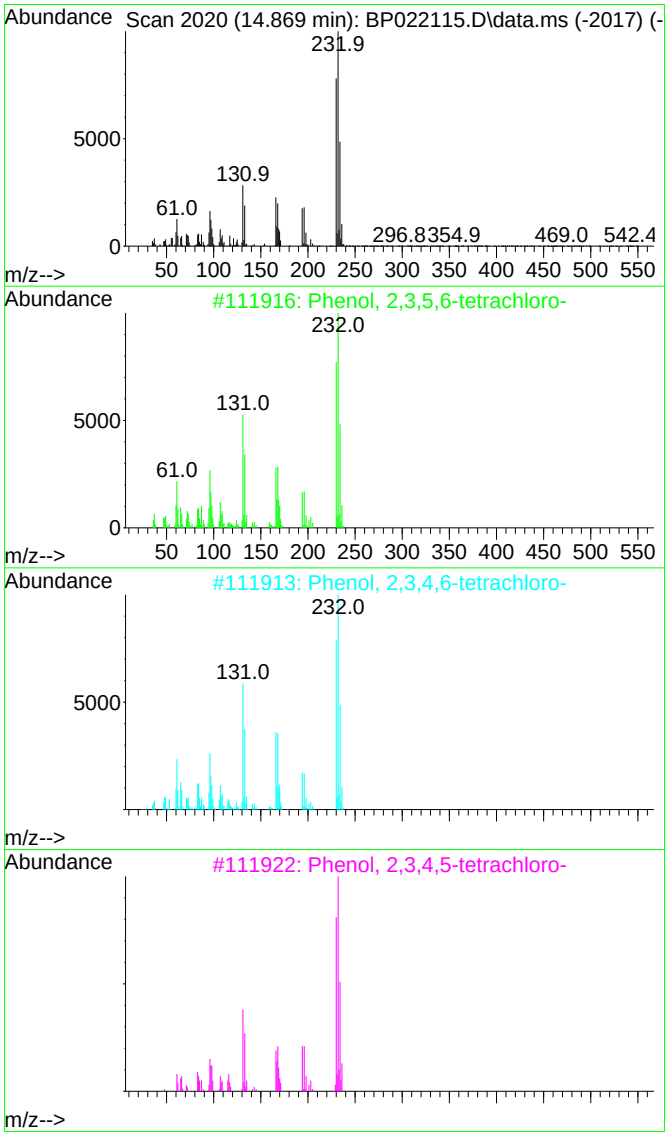
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

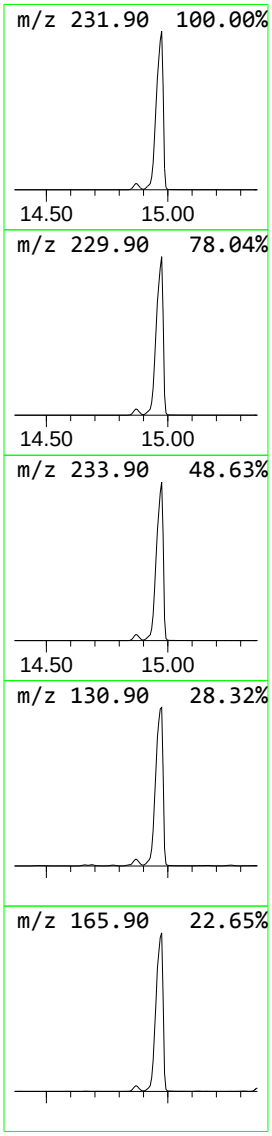
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	37.07 ng/ul	2793470	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	97





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

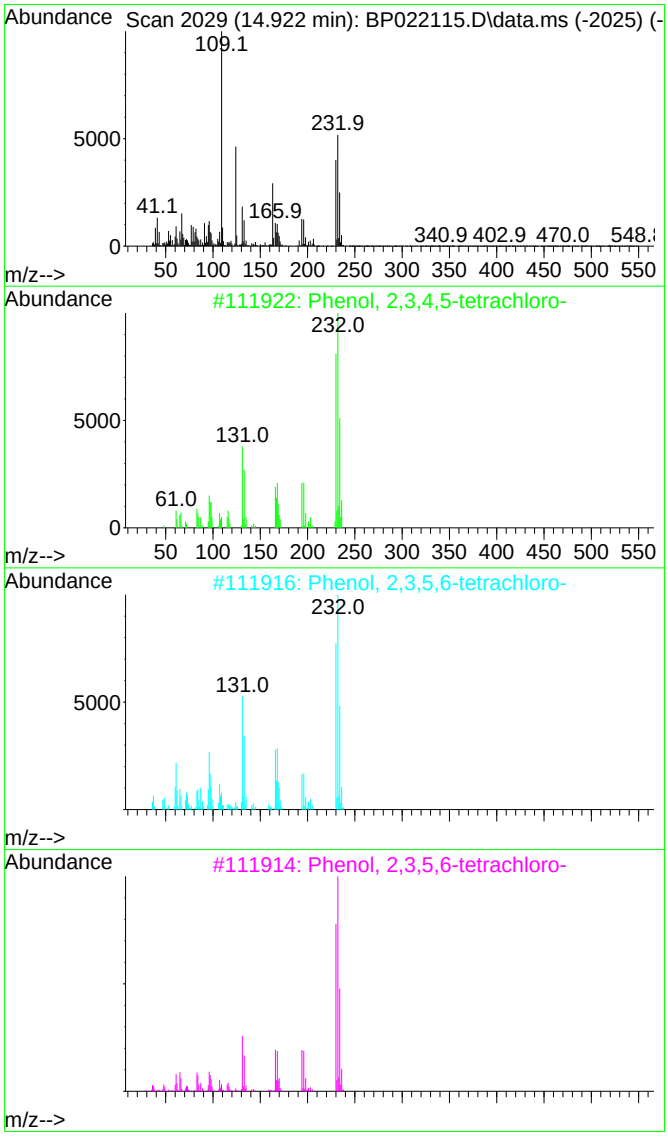
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

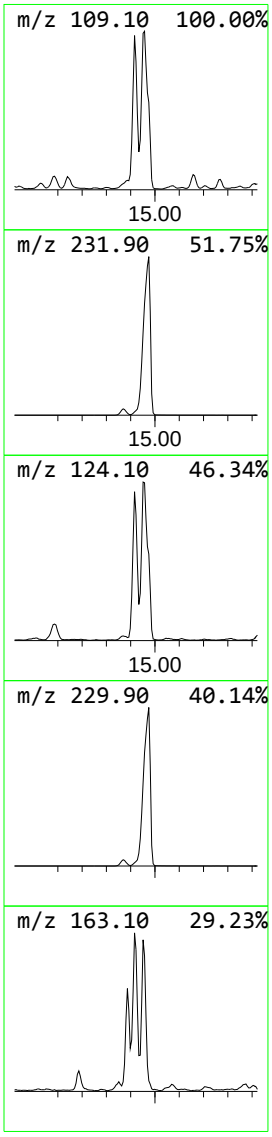
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	41.10 ng/ul	3096830	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	89
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	87





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

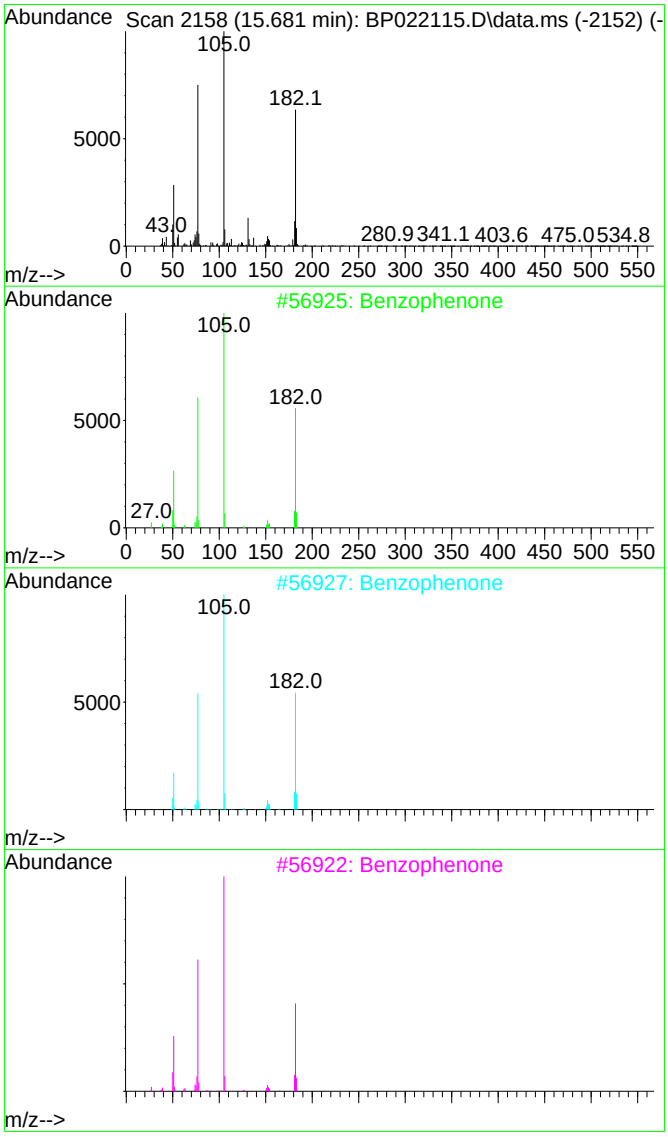
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

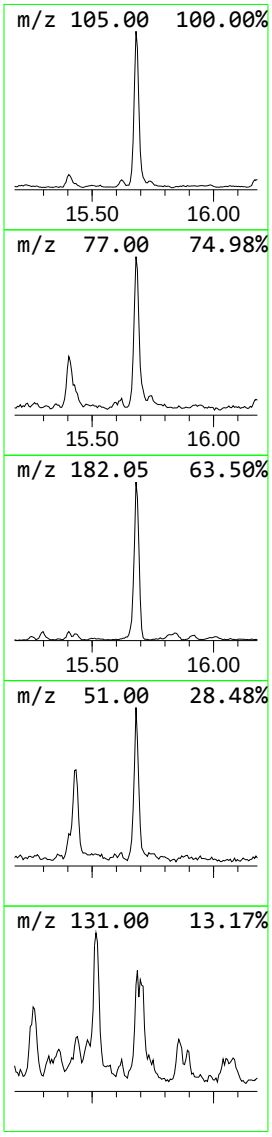
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzophenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.681	9.31 ng/ul	701734	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90





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Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

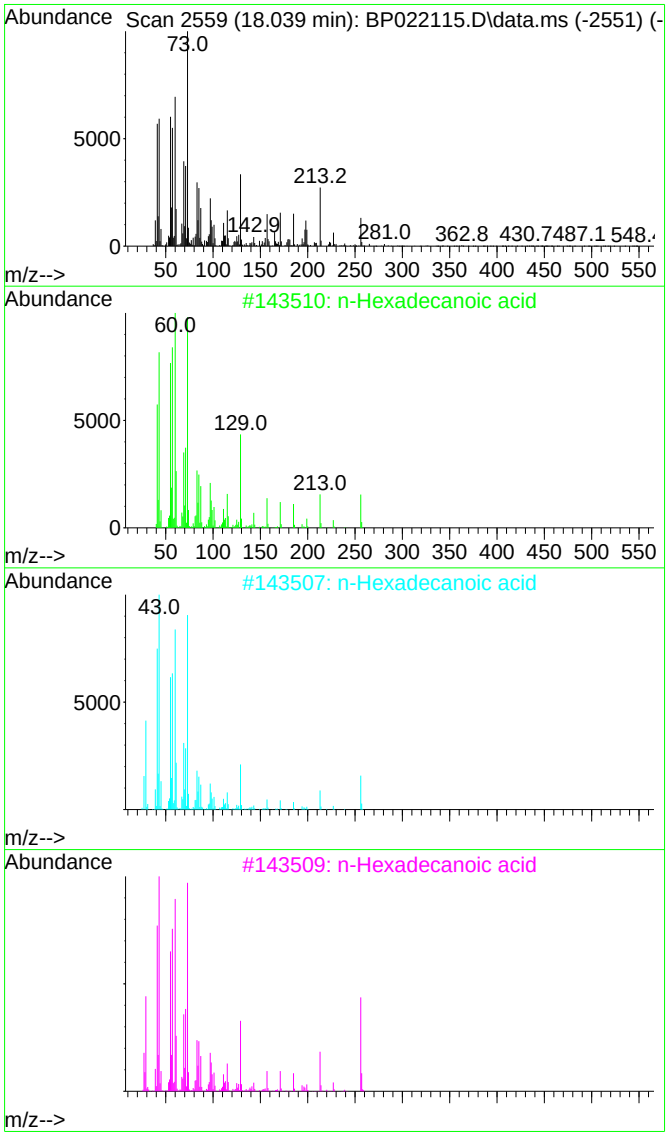
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

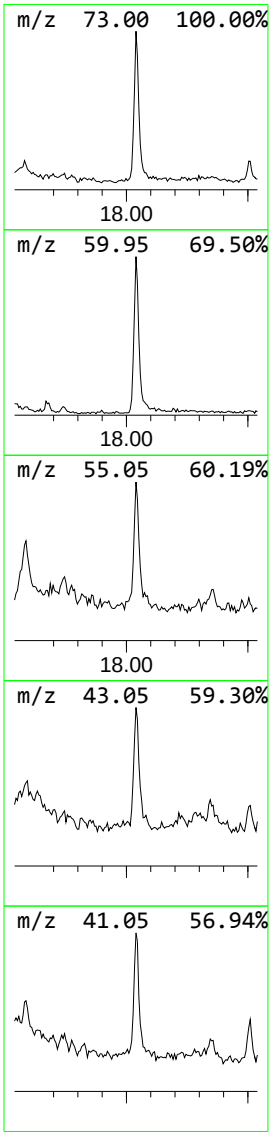
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 n-Hexadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.87 ng/ul	530263	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022115.D
Acq On : 30 Sep 2024 16:41
Operator : RC/JU
Sample : P4022-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Benzene, propyl-	6.699	6.3	ng/ul	2713600	1	7.699	8678540	20.0
Benzene, 1-ethy...	6.810	26.2	ng/ul	11350400	1	7.699	8678540	20.0
Benzene, 1-ethy...	7.105	16.6	ng/ul	7208800	1	7.699	8678540	20.0
2-Heptanone, 4,...	7.152	23.5	ng/ul	10191600	1	7.699	8678540	20.0
Benzene, 1,2,3-...	7.363	33.6	ng/ul	14580100	1	7.699	8678540	20.0
1-Hexanol, 2-et...	7.781	20.0	ng/ul	8678540	1	7.699	8678540	20.0
Mesitylene	7.816	13.0	ng/ul	5629910	1	7.699	8678540	20.0
Indane	8.069	18.9	ng/ul	8181980	1	7.699	8678540	20.0
Cyclohexanone, ...	8.134	12.6	ng/ul	5458510	1	7.699	8678540	20.0
unknown-01	8.175	12.3	ng/ul	5352780	1	7.699	8678540	20.0
unknown-02	8.681	9.9	ng/ul	4318120	1	7.699	8678540	20.0
(DEL) Alkane: S...	10.963	2.6	ng/ul	2894720	2	10.457	22556600	20.0
(DEL) Alkane: C...	12.004	2.1	ng/ul	2394380	2	10.457	22556600	20.0
unknown-03	12.551	17.0	ng/ul	1281760	3	14.310	1507070	20.0
Naphthalene, de...	12.645	7.7	ng/ul	578962	3	14.310	1507070	20.0
1H-Pyrazole, 4,...	12.881	75.9	ng/ul	5722310	3	14.310	1507070	20.0
Naphthalene, de...	12.934	7.5	ng/ul	562388	3	14.310	1507070	20.0
Butanoic acid, ...	13.051	24.6	ng/ul	1850150	3	14.310	1507070	20.0
3,4-Octadiene, ...	13.187	18.7	ng/ul	1412050	3	14.310	1507070	20.0
Butanoic acid, ...	13.269	11.1	ng/ul	836611	3	14.310	1507070	20.0
unknown-04	13.357	82.8	ng/ul	6240640	3	14.310	1507070	20.0
Naphthalene, 1,...	13.486	65.1	ng/ul	4907180	3	14.310	1507070	20.0
Propanoic acid,...	13.575	23.2	ng/ul	1749100	3	14.310	1507070	20.0
Naphthalene, 2,...	13.622	17.9	ng/ul	1349850	3	14.310	1507070	20.0
Naphthalene, 1,...	13.863	9.3	ng/ul	701890	3	14.310	1507070	20.0
unknown-05	14.145	19.3	ng/ul	1455440	3	14.310	1507070	20.0
3,4-Methylenedi...	14.657	10.8	ng/ul	813629	3	14.310	1507070	20.0
2H-1-benzopyran...	14.839	13.2	ng/ul	995743	3	14.310	1507070	20.0
Phenol, 2,3,5,6...	14.869	37.1	ng/ul	2793470	3	14.310	1507070	20.0
Phenol, 2,3,4,5...	14.922	41.1	ng/ul	3096830	3	14.310	1507070	20.0
Benzophenone	15.681	9.3	ng/ul	701734	3	14.310	1507070	20.0
n-Hexadecanoic ...	18.039	5.9	ng/ul	530263	4	17.110	1807820	20.0