LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCA6

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: BP022117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.864	313	319	329	rBV	199957	292832	0.29%	0.147%
2	5.381	402	407	416	rBV	113266	214692	0.21%	0.108%
3	5.746	463	469	475	rBV	147796	220046	0.21%	0.111%
4	6.622	609	618	624	rVB	154255	263951	0.26%	0.133%
5	6.699	624	631	640	rBV	113288	199063	0.19%	0.100%
6	6.805	640	649	654	rVV	578109	853821	0.83%	0.430%
7	6.864	654	659	666	rVV2	504127	989196	0.96%	0.498%
8	6.934	666	671	678	rVB	518446	795991	0.78%	0.401%
9	7.040	683	689	693	rBV	264524	426609	0.42%	0.215%
10	7.099	693	699	702	rVV	503396	814125	0.79%	0.410%
11	7.140	702	706	713	rVB	671062	985873	0.96%	0.497%
12	7.228	713	721	732	rBV2	948909	1768400	1.72%	0.891%
13	7.352	732	742	749	rBV	1269730	2080038	2.03%	1.048%
14	7.699	791	801	805	rBV	420059	742475	0.72%	0.374%
15	7.763	805	812	817	rVV	2605042	4269015	4.16%	2.150%
16	7.811	817	820	827	rVV	659162	1070115	1.04%	0.539%
17	7.934	833	841	850	rBV	194360	373988	0.36%	0.188%
18	8.063	858	863	869	rBV	110195	190001	0.19%	0.096%
19	8.169	876	881	887	rVB2	217677	430959	0.42%	0.217%
20	8.234	887	892	897	rBV	178396	254047	0.25%	0.128%
21	8.328	902	908	913	rVV	461452	737947	0.72%	0.372%
22	8.393	913	919	927	rVV2	379490	716471	0.70%	0.361%
23	8.487	927	935	943	rVB	269696	480431	0.47%	0.242%
24	8.634	953	960	964	rBV	287291	485993	0.47%	0.245%
25	8.687	964	969	974	rVB2	349290	568156	0.55%	0.286%
26	8.787	980	986	990	rBV	292752	477733	0.47%	0.241%
27	8.834	990	994	999	rVV	289267	422054	0.41%	0.213%
28	8.999	1011	1022	1026	rBV	180609	408233	0.40%	0.206%
29	9.110	1034	1041	1046	rBV2	905114	1450781	1.41%	0.731%
30	9.363	1078	1084	1088	rBV	198235	348255	0.34%	0.175%
31	9.469	1096	1102	1108	rVB	232458	388987	0.38%	0.196%
32	9.546	1108	1115	1122	rBV2	335450	652239	0.64%	0.329%
33	9.616	1122	1127	1133	rVV2	578230	1014730	0.99%	0.511%
34	9.710	1139	1143	1148	rVV2	135292	252477	0.25%	0.127%
35	9.863	1162	1169	1176	rVB2	191010	405364	0.40%	0.204%
36	9.969	1183	1187	1192	rVB	150881	232486	0.23%	0.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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	10.087	1198	1207	1214	rVB2	533461	1051395	1.02%	0.530%
38	10.157	1214	1219	1224	rBV2	136466	231536	0.23%	0.117%
39	10.346	1242	1251	1255	rBV	95790	210463	0.21%	0.106%
40	10.452	1261	1269	1275	rVV2	1450820	2586722	2.52%	1.303%
41	10.504	1275	1278	1285	rVB	323282	544014	0.53%	0.274%
42	10.575	1285	1290	1298	rBV5	399738	883678	0.86%	0.445%
43	10.663	1298	1305	1312	rVB2	363375	762401	0.74%	0.384%
44	10.757	1312	1321	1328	rBV2	507534	1038447	1.01%	0.523%
45	10.834	1328	1334	1341	rVB	1041731	1596305	1.56%	0.804%
46	10.904	1341	1346	1349	rBV	113042	199520	0.19%	0.100%
47	10.957	1349	1355	1360	rVB2	133338	234930	0.23%	0.118%
48	11.040	1365	1369	1379	rVB7	118840	305881	0.30%	0.154%
49	11.310	1408	1415	1418	rBV2	125259	258863	0.25%	0.130%
50	11.346	1418	1421	1429	rVV4	155352	300984	0.29%	0.152%
51	11.552	1452	1456	1462	rVB2	214168	354121	0.35%	0.178%
52	11.722	1477	1485	1489	rVV4	278758	604566	0.59%	0.304%
53	11.875	1505	1511	1514	rBV	250746	401927	0.39%	0.202%
54	11.916	1514	1518	1524	rVB	503601	762138	0.74%	0.384%
55	11.981	1524	1529	1537	rBV5	135127	364454	0.36%	0.184%
56	12.110	1546	1551	1557	rBV2	561775	937163	0.91%	0.472%
57	12.293	1576	1582	1583	rVV3	142068	231886	0.23%	0.117%
58	12.340	1586	1590	1595	rVV	418904	622096	0.61%	0.313%
59	12.534	1616	1623	1634	rVB2	761032	1512728	1.47%	0.762%
60	12.722	1647	1655	1659	rBV3	205007	330278	0.32%	0.166%
61	12.875	1675	1681	1686	rBV	346233	517999	0.50%	0.261%
62	13.057	1704	1712	1717	rVB	366365	538717	0.53%	0.271%
63	13.128	1720	1724	1730	rBV2	126648	204367	0.20%	0.103%
64	13.263	1741	1747	1751	rBV	178574	291681	0.28%	0.147%
65	13.357	1757	1763	1770	rVB3	283599	621901	0.61%	0.313%
66	13.463	1774	1781	1782	rBV2	194963	255414	0.25%	0.129%
67	13.563	1794	1798	1803	rBV	408140	621120	0.61%	0.313%
68	13.622	1803	1808	1811	rVV	221365	380772	0.37%	0.192%
69	13.669	1811	1816	1821	rVV2	988018	1737032	1.69%	0.875%
70	13.722	1821	1825	1830	rVB	1046524	1367863	1.33%	0.689%
71	13.816	1830	1841	1844	rBV3	106961	208284	0.20%	0.105%
72	13.998	1866	1872	1876	rBV2	957444	1467871	1.43%	0.739%
73	14.040	1876	1879	1884	rVB	351682	496463	0.48%	0.250%
74	14.210	1904	1908	1912	rVB	297772	401591	0.39%	0.202%
75	14.304	1919	1924	1930	rVB	840979	1282564	1.25%	0.646%
76	14.434	1938	1946	1948	rBV2	104500	215861	0.21%	0.109%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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	14.522	1956	1961	1971	rVB3	355483	555555	0.54%	0.280%
78	14.622	1972	1978	1984	rVV2	249541	567898	0.55%	0.286%
79	14.698	1984	1991	1998	rVB6	376154	926592	0.90%	0.467%
80	14.781	1998	2005	2010	rBV4	217742	444824	0.43%	0.224%
81	14.863	2015	2019	2023	rVV2	331981	469239	0.46%	0.236%
82	14.951	2027	2034	2047	rVB	10173950	17251084	16.82%	8.689%
83	15.081	2052	2056	2061	rBV3	244097	397111	0.39%	0.200%
84	15.181	2070	2073	2079	rVB3	185484	242336	0.24%	0.122%
85	15.245	2080	2084	2088	rVV	224361	308093	0.30%	0.155%
86	15.316	2091	2096	2102	rVV	1374744	1945949	1.90%	0.980%
87	15.445	2110	2118	2126	rBV3	944111	2074160	2.02%	1.045%
88	15.687	2152	2159	2166	rVB2	488299	897616	0.87%	0.452%
89	16.175	2237	2242	2247	rVV2	234449	403486	0.39%	0.203%
90	16.257	2251	2256	2261	rVV4	167981	317061	0.31%	0.160%
91	16.792	2333	2347	2351	rBV	38213645	102593128	100.00%	51.671%
92	17.110	2395	2401	2412	rBV	1284785	1977679	1.93%	0.996%
93	17.210	2412	2418	2430	rVB	1708294	2654753	2.59%	1.337%
94	17.457	2456	2460	2463	rBV	207678	242980	0.24%	0.122%
95	18.039	2550	2559	2566	rBV5	181511	395830	0.39%	0.199%
96	18.357	2605	2613	2622	rVB2	92582	202326	0.20%	0.102%
97	19.586	2816	2822	2835	rVB	1974251	2940682	2.87%	1.481%
98	21.539	3148	3154	3161	rBV2	1264777	2085473	2.03%	1.050%
99	24.592	3664	3673	3685	rVB	1224201	3200896	3.12%	1.612%
100	24.821	3703	3712	3726	rVB2	824890	2241981	2.19%	1.129%

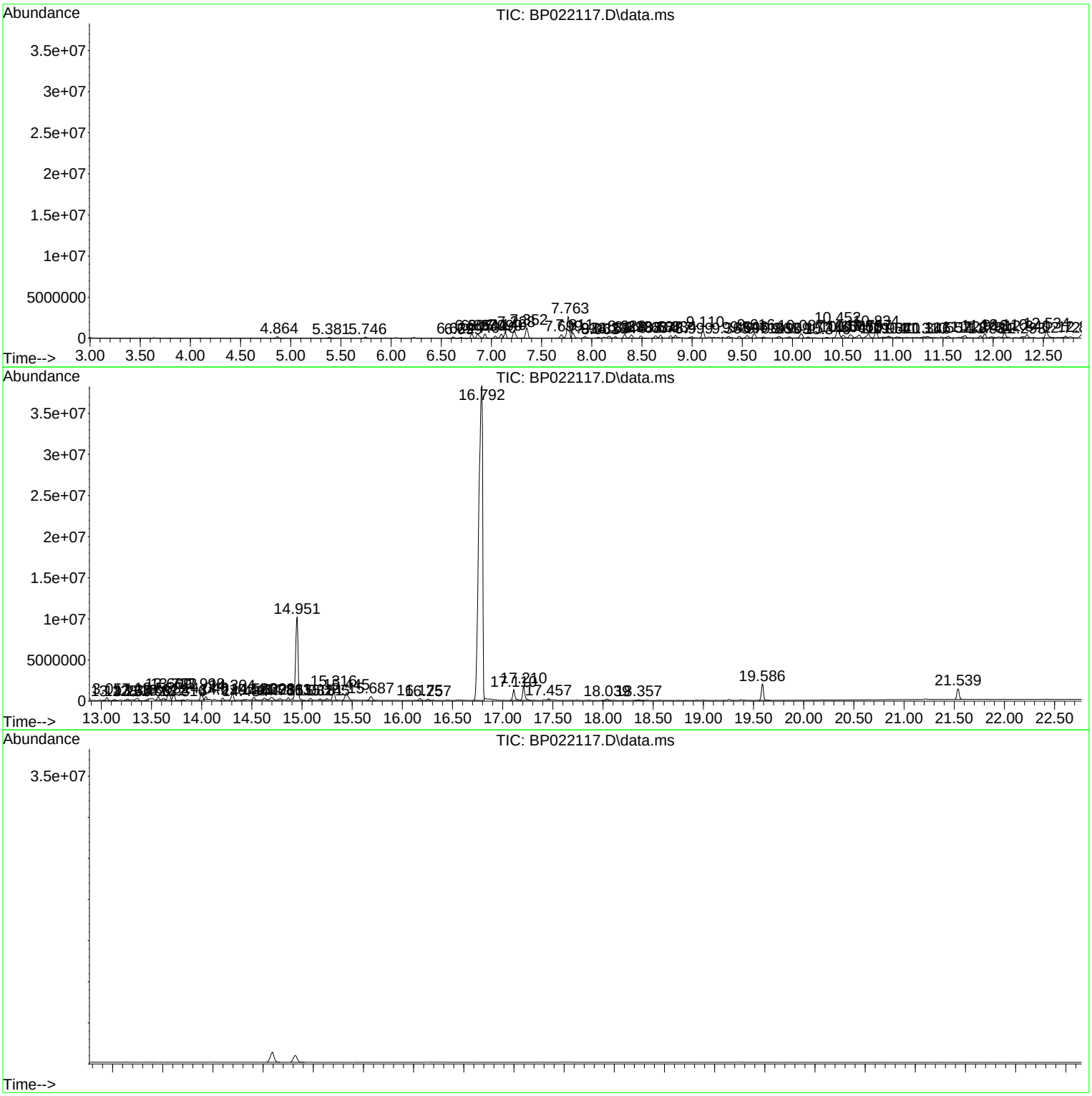
Sum of corrected areas: 198550302

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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 : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

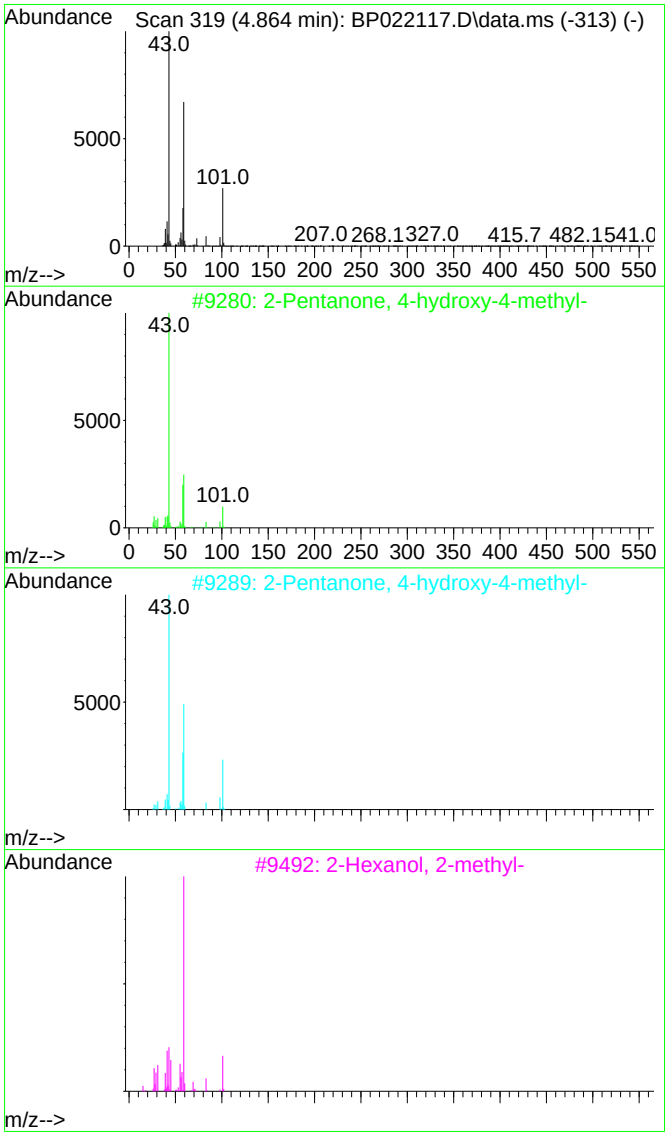
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

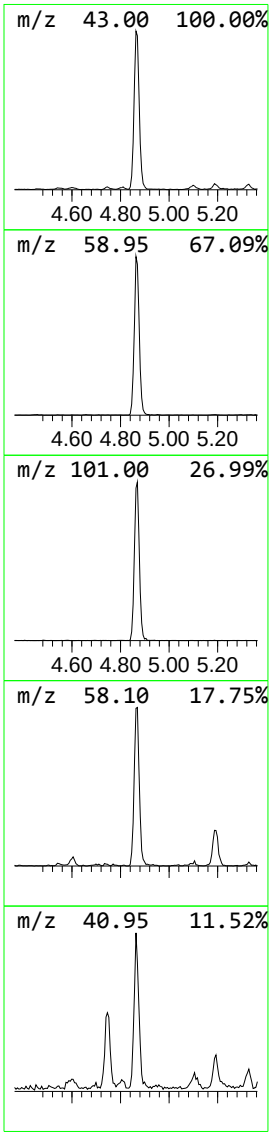
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.864	7.89 ng/ul	292832	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

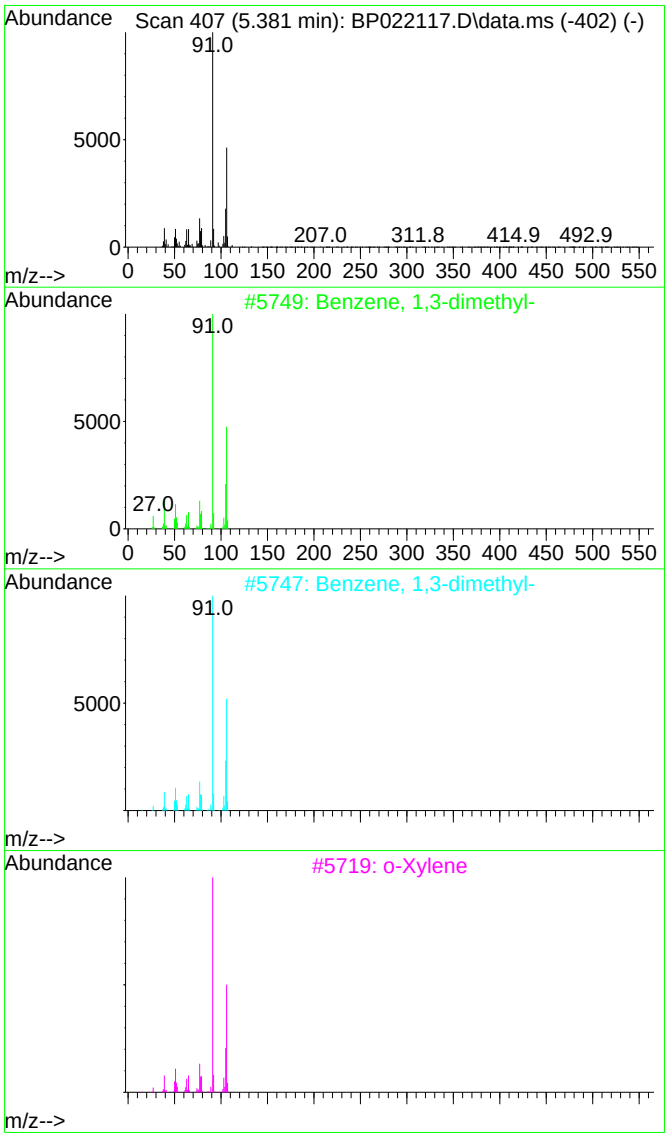
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

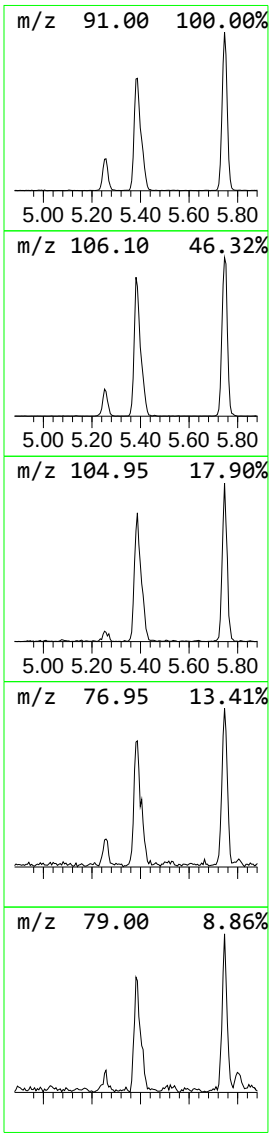
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	5.78 ng/ul	214692	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

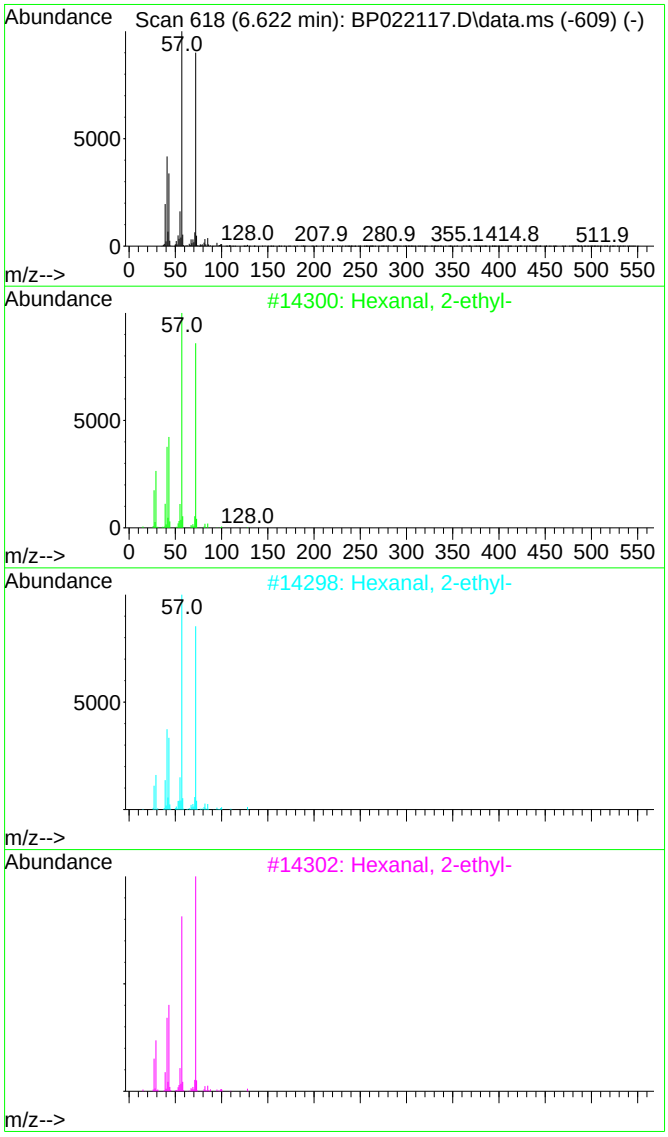
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

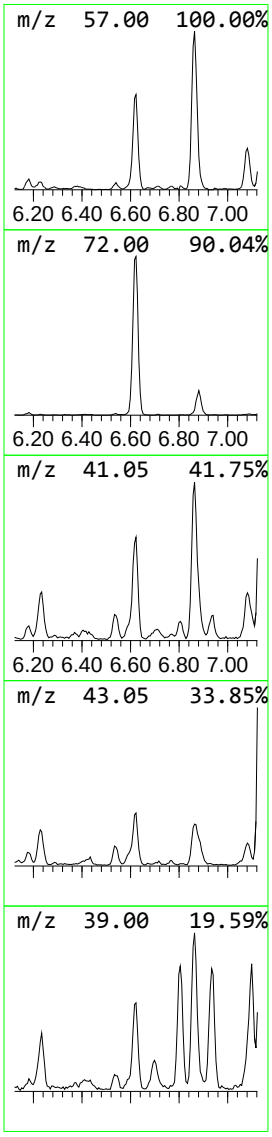
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanal, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	7.11 ng/ul	263951	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	90
2	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	83
3	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	78
4	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
5	Heptane, 1-(1-butenyloxy)-, (Z)-	170	C11H22O	056052-79-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

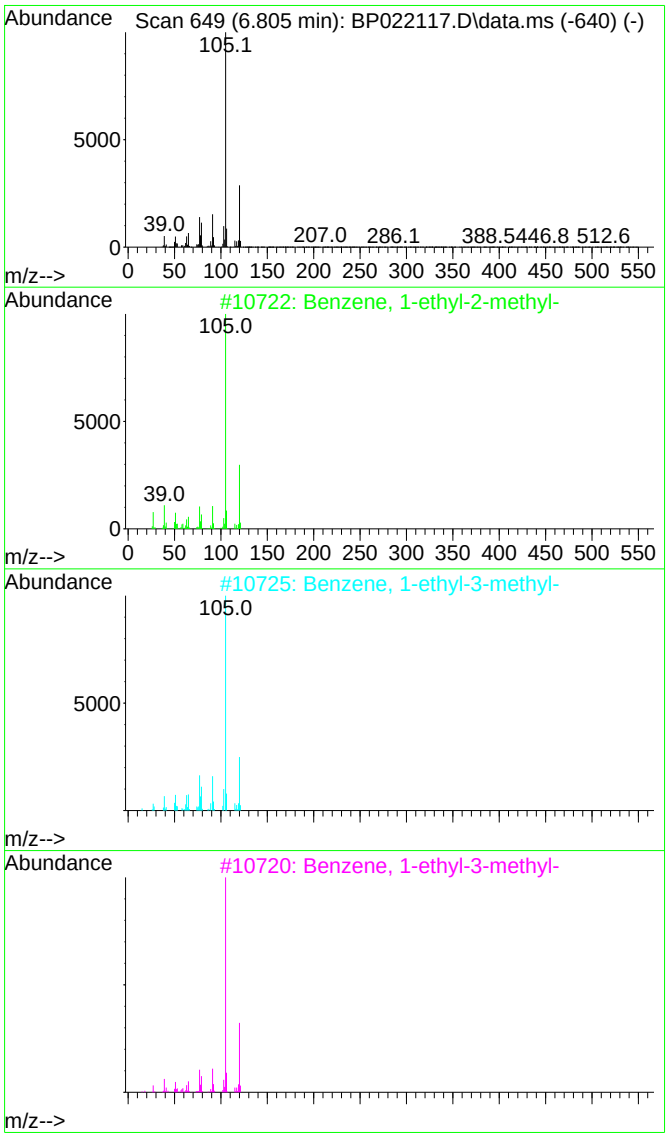
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

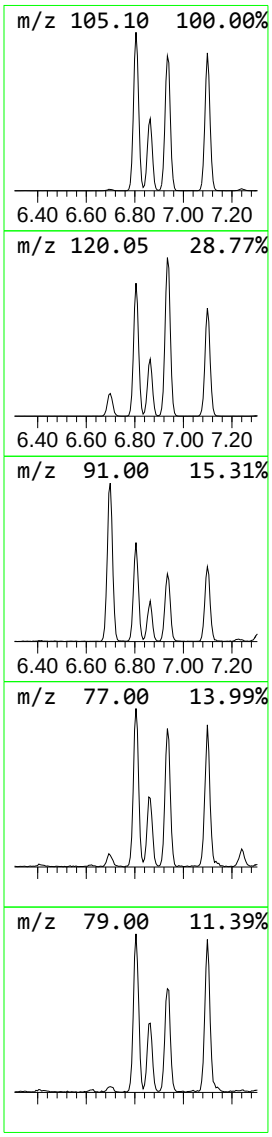
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	23.00 ng/ul	853821	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

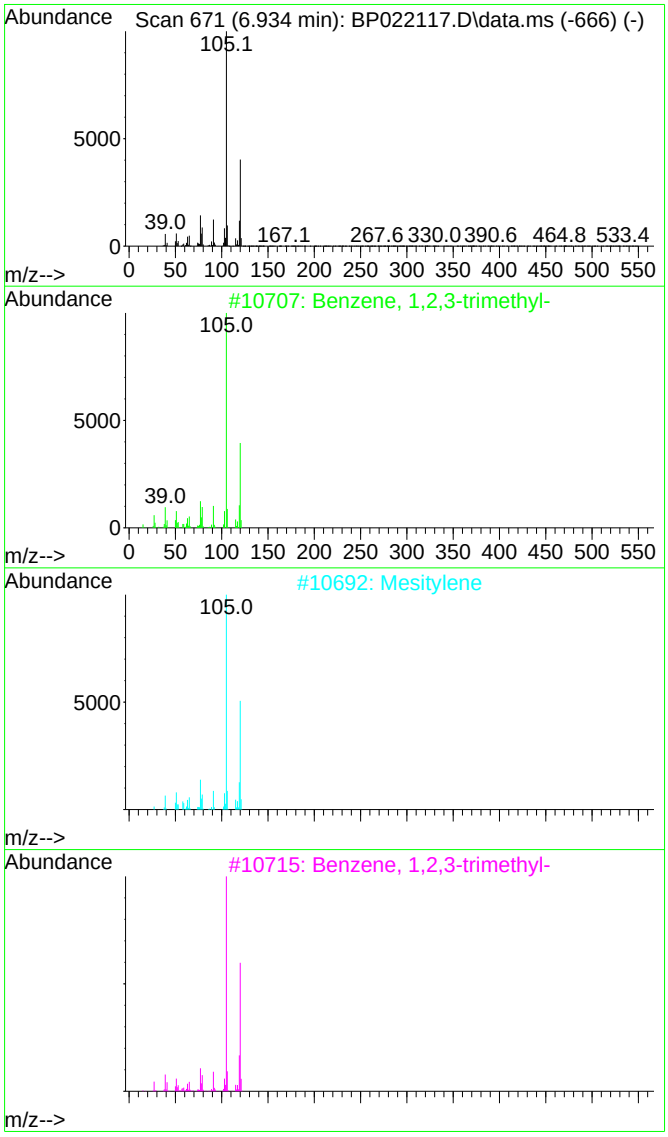
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

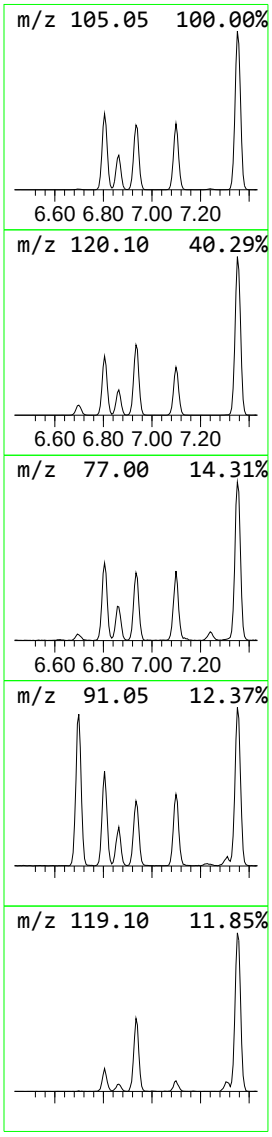
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	21.44 ng/ul	795991	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	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

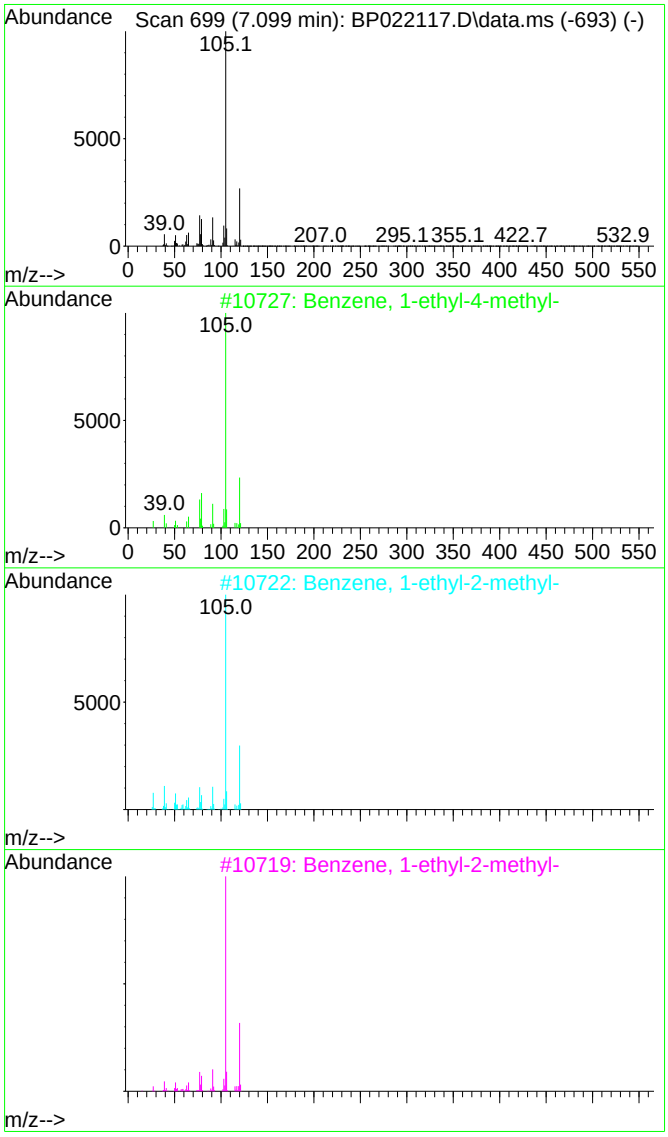
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

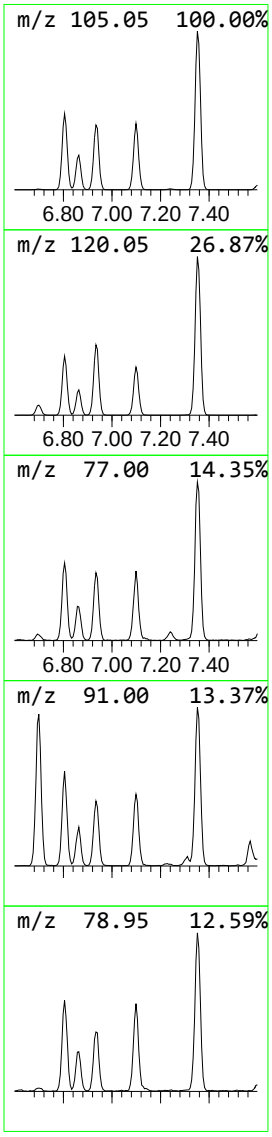
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	21.93 ng/ul	814125	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

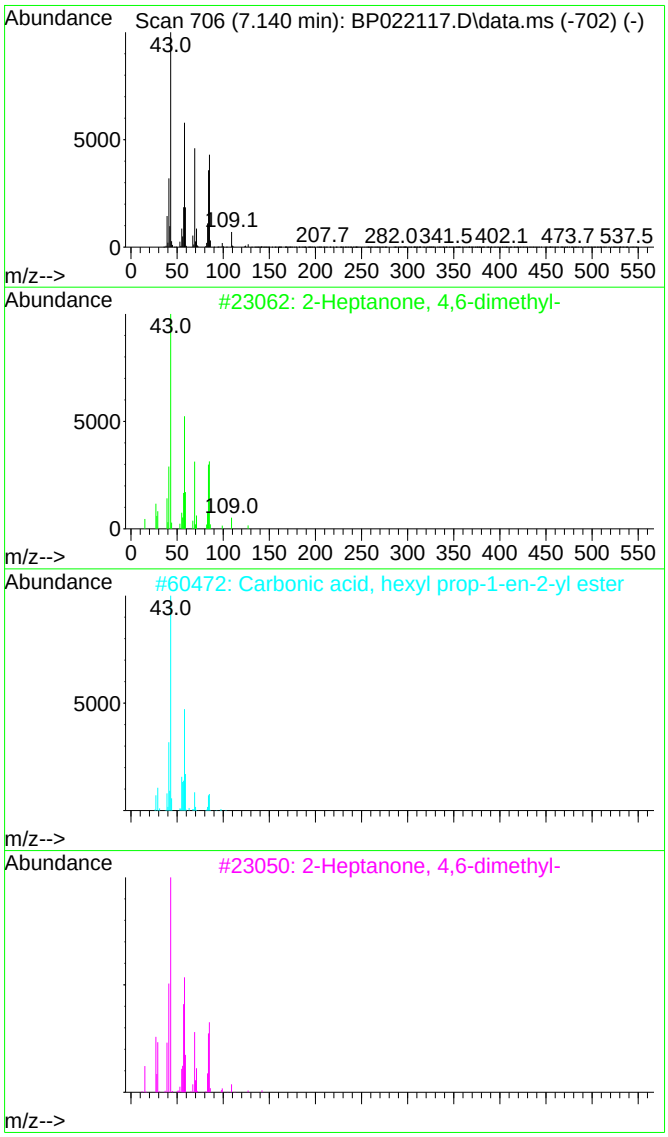
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

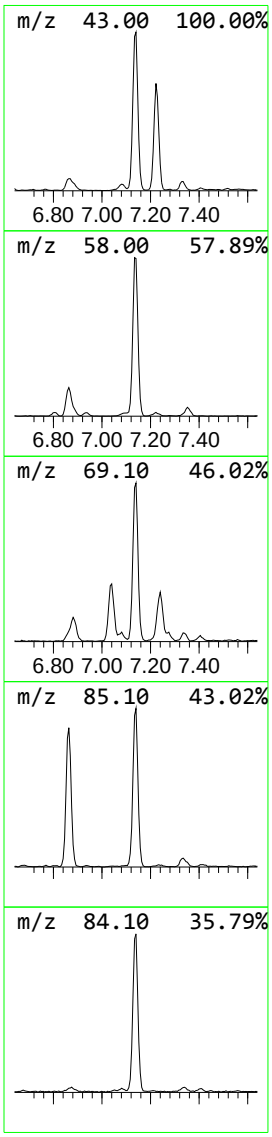
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	26.56 ng/ul	985873	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	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	74
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
4	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	50
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

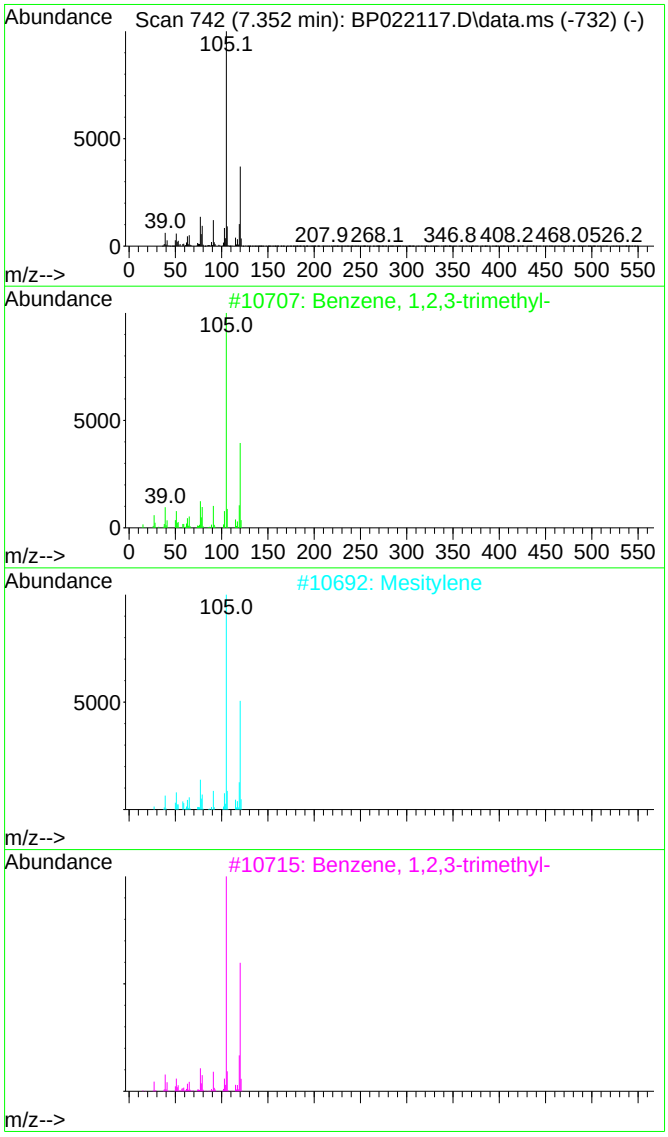
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

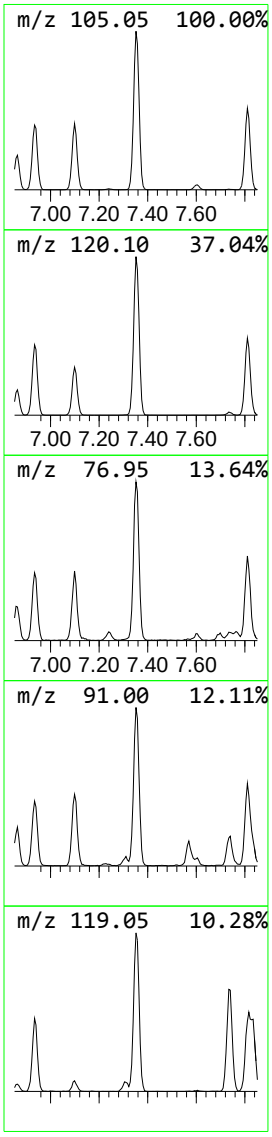
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.352	56.03 ng/ul	2080040	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

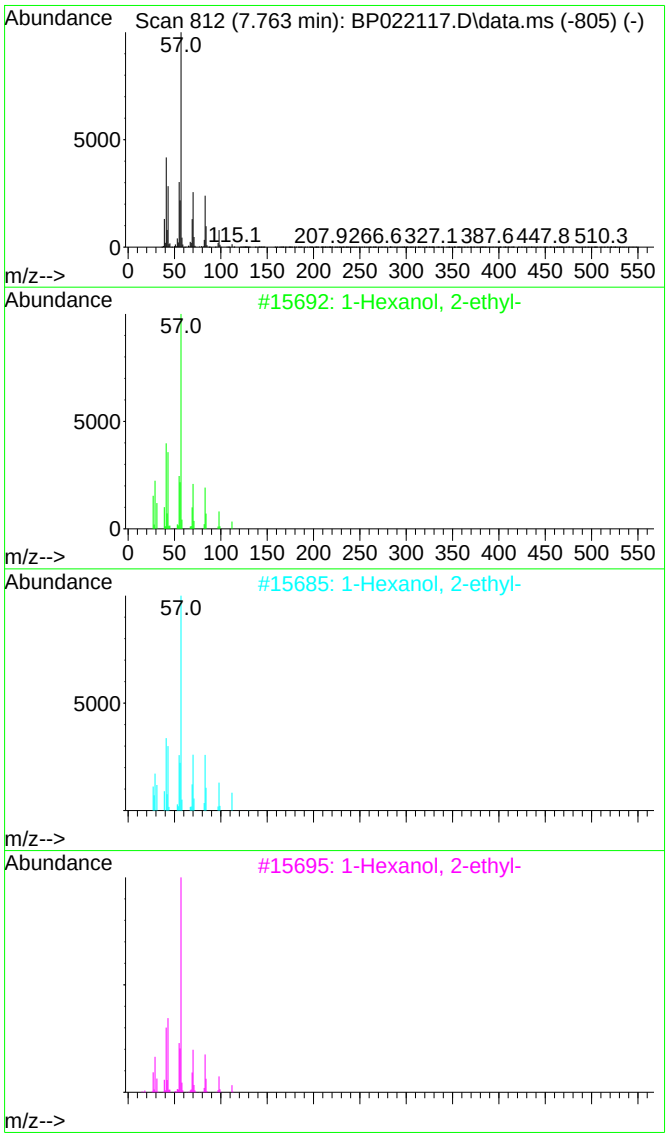
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

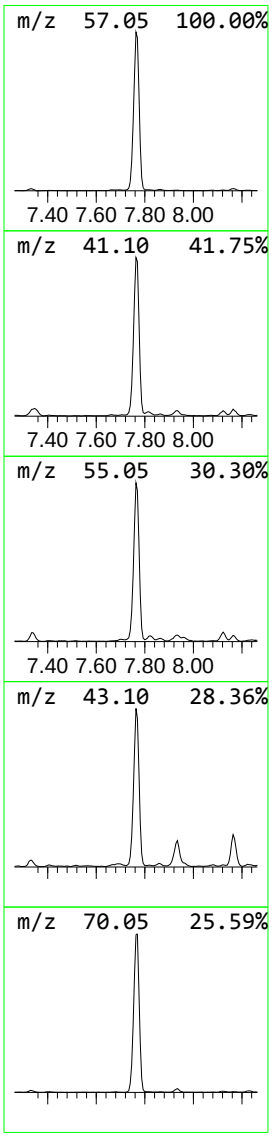
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	114.99 ng/ul	4269020	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	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

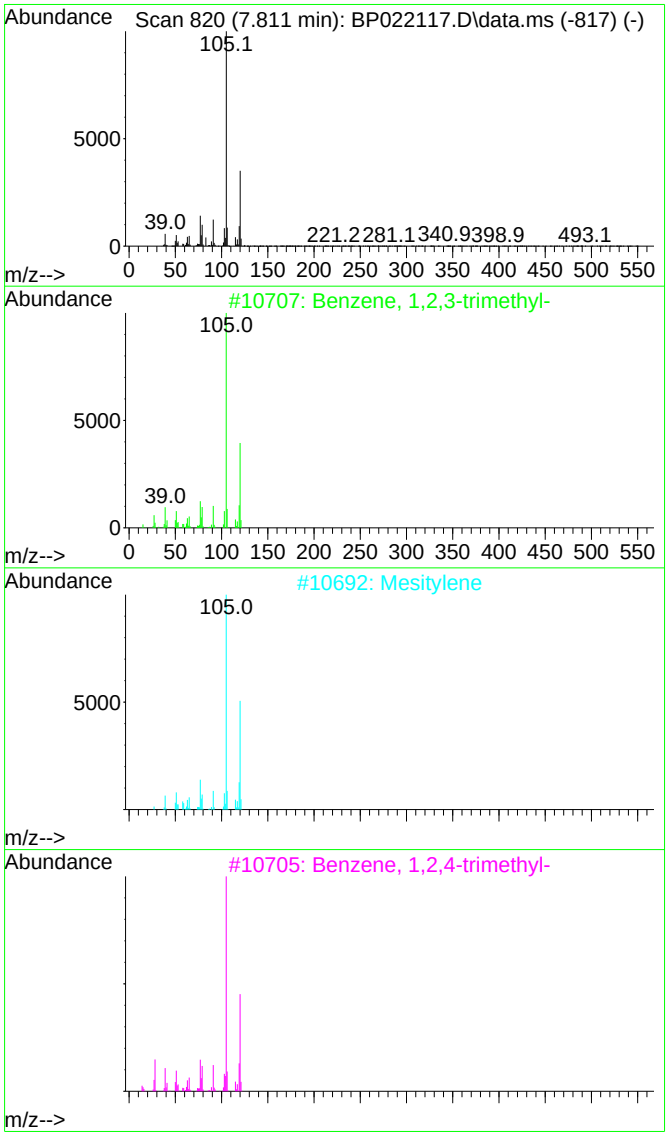
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

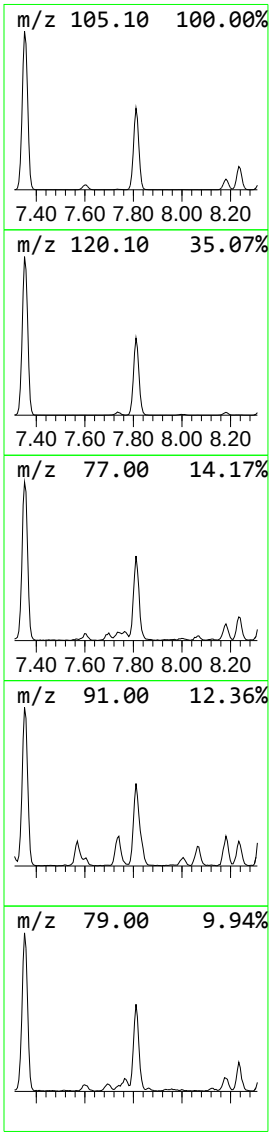
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.811	28.83 ng/ul	1070120	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





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Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

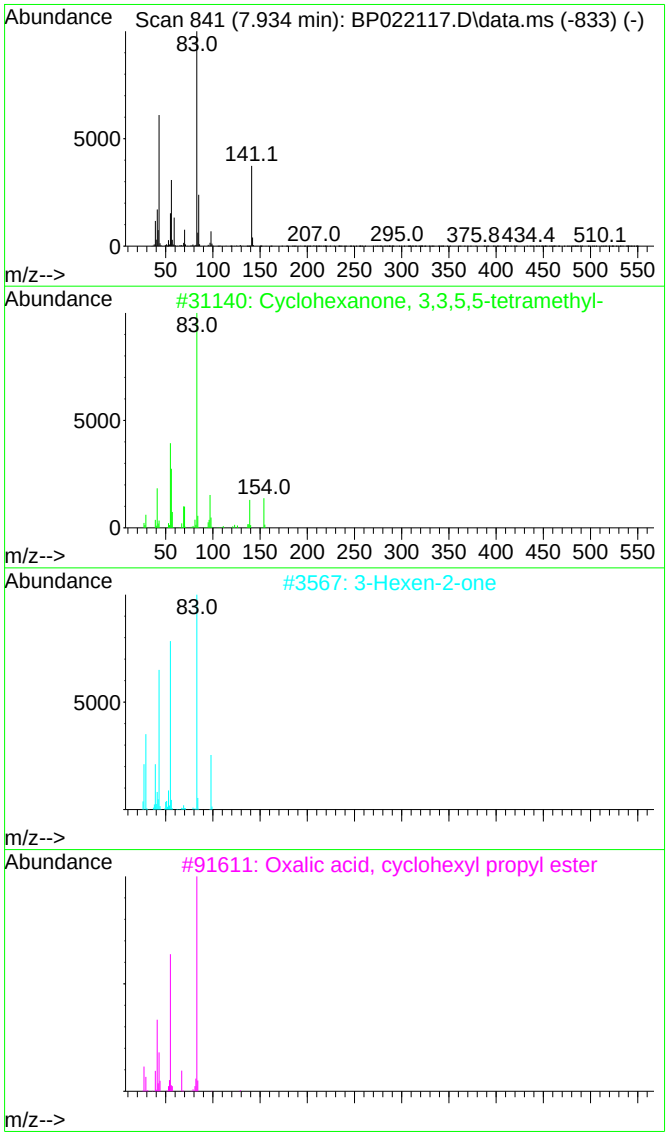
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

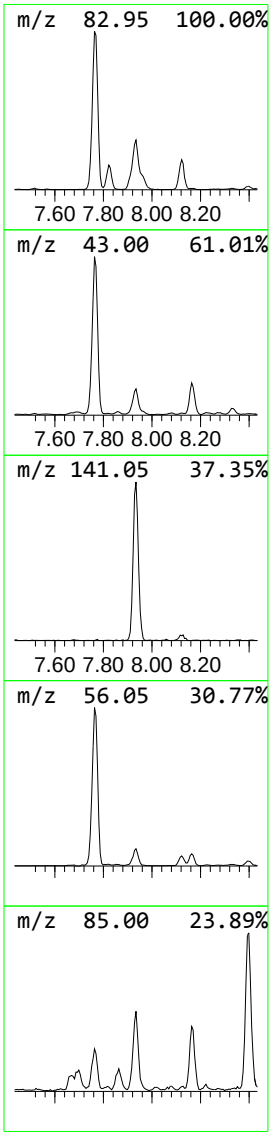
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	10.07 ng/ul	373988	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	33
2	3-Hexen-2-one	98	C6H10O	000763-93-9	25
3	Oxalic acid, cyclohexyl propyl e...	214	C11H18O4	1000309-30-3	23
4	3-Methylbut-2-enoic acid, 4-nitr...	221	C11H11NO4	1000307-59-8	23
5	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	9





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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

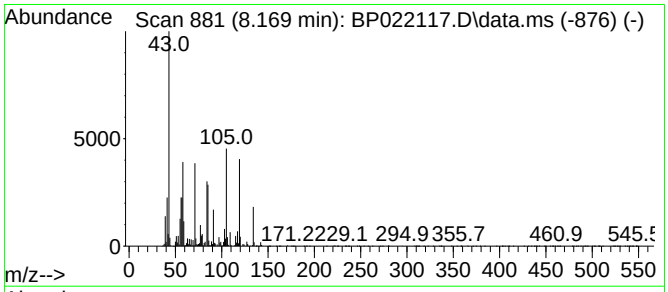
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

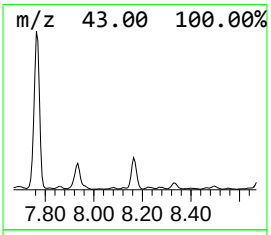
****

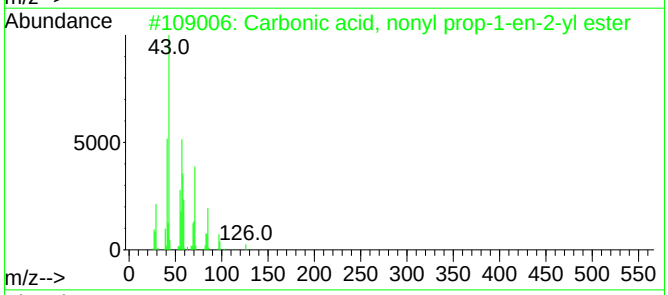
Peak Number 15 unknown-02 Concentration Rank 17

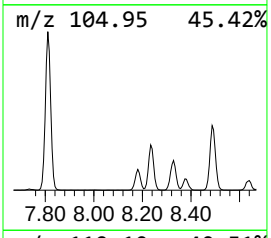
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	11.61 ng/ul	430959	1,4-Dichlorobenzene-d4	7.699

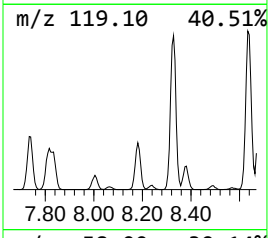
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	38
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	35
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	25
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	22
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	22

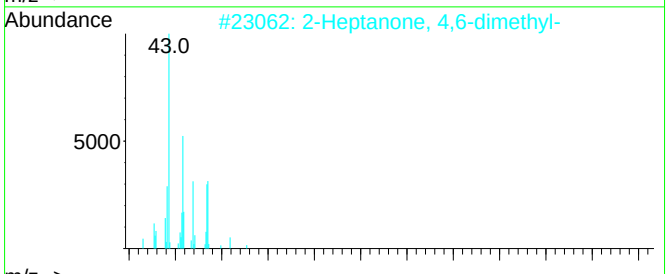


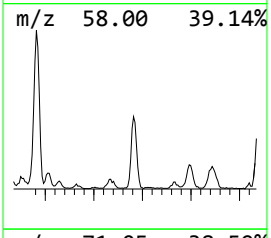


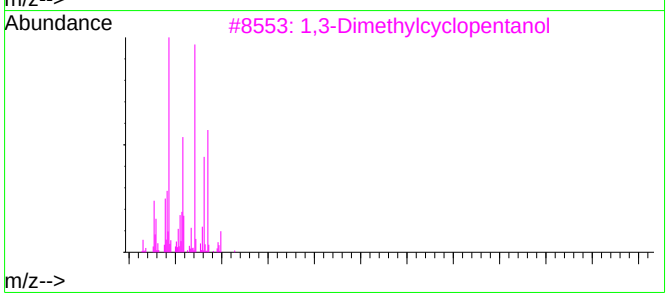


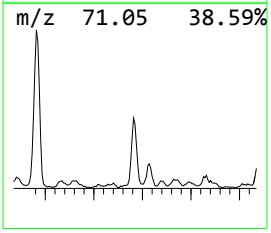












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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

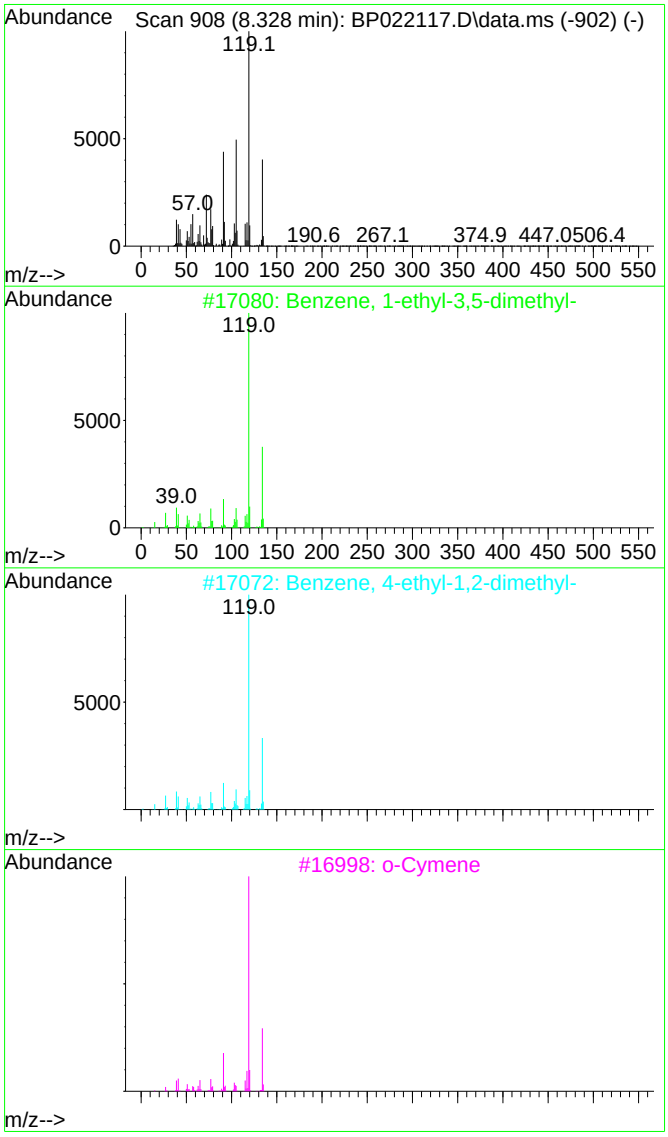
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

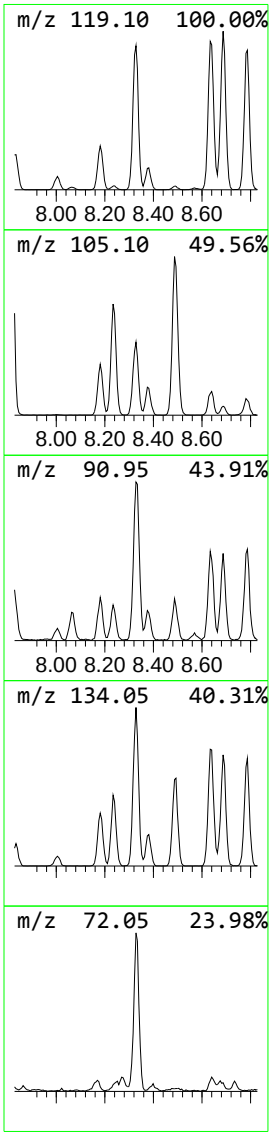
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	19.88 ng/ul	737947	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

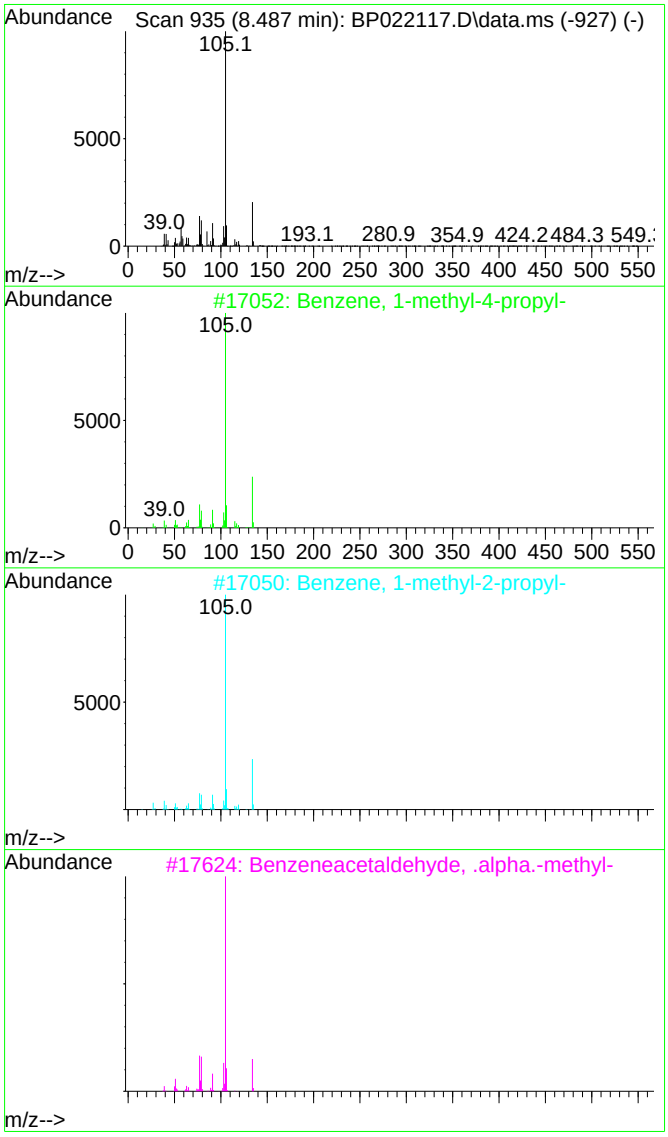
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

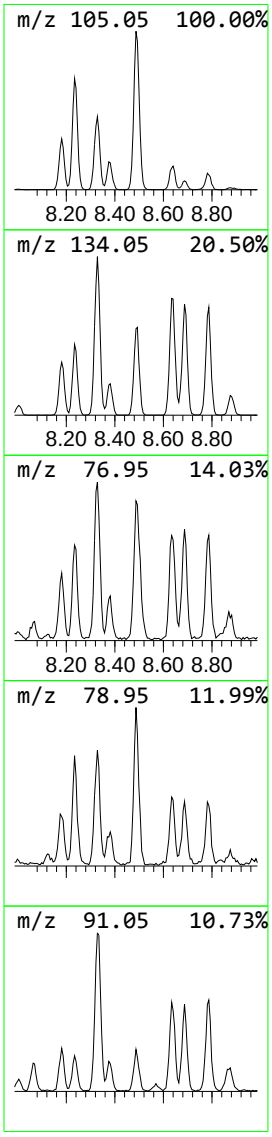
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	12.94 ng/ul	480431	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
4	2-Tolyloxirane	134	C9H10O	002783-26-8	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





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Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

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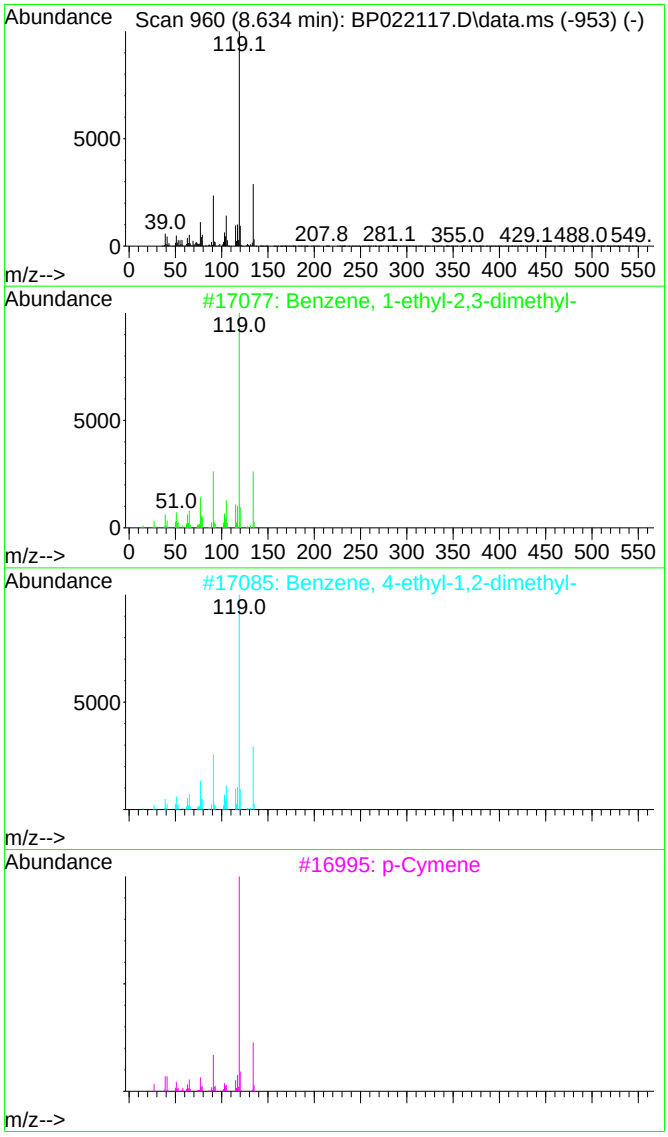
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

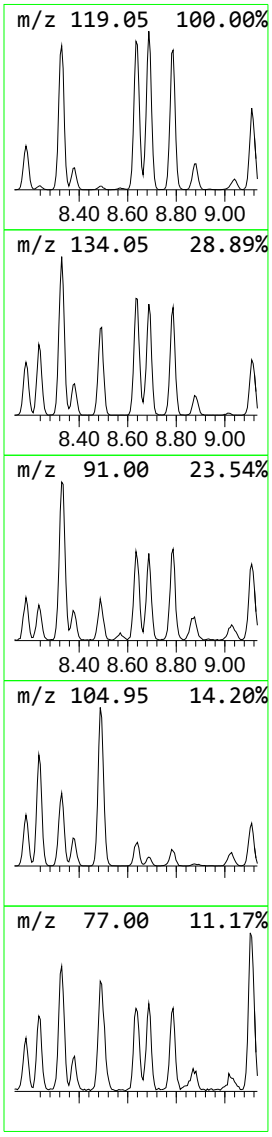
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	13.09 ng/ul	485993	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

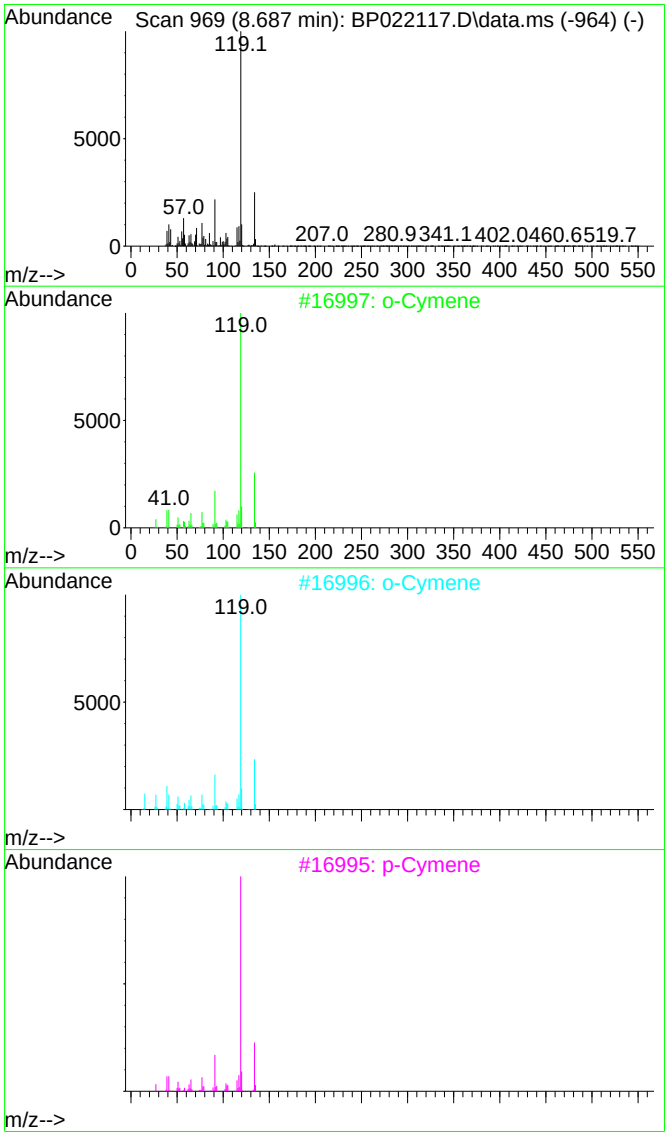
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

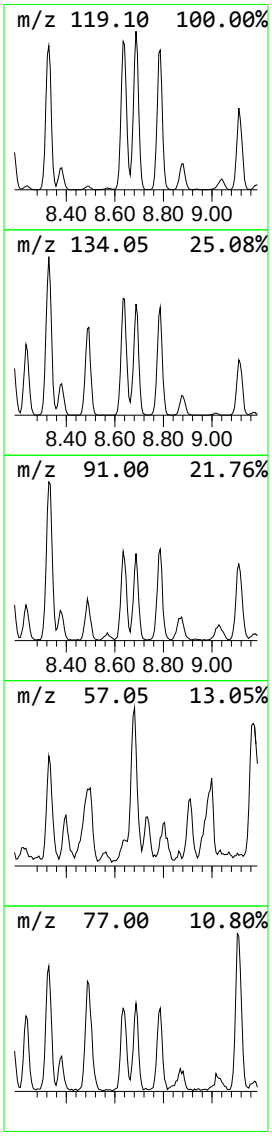
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	15.30 ng/ul	568156	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

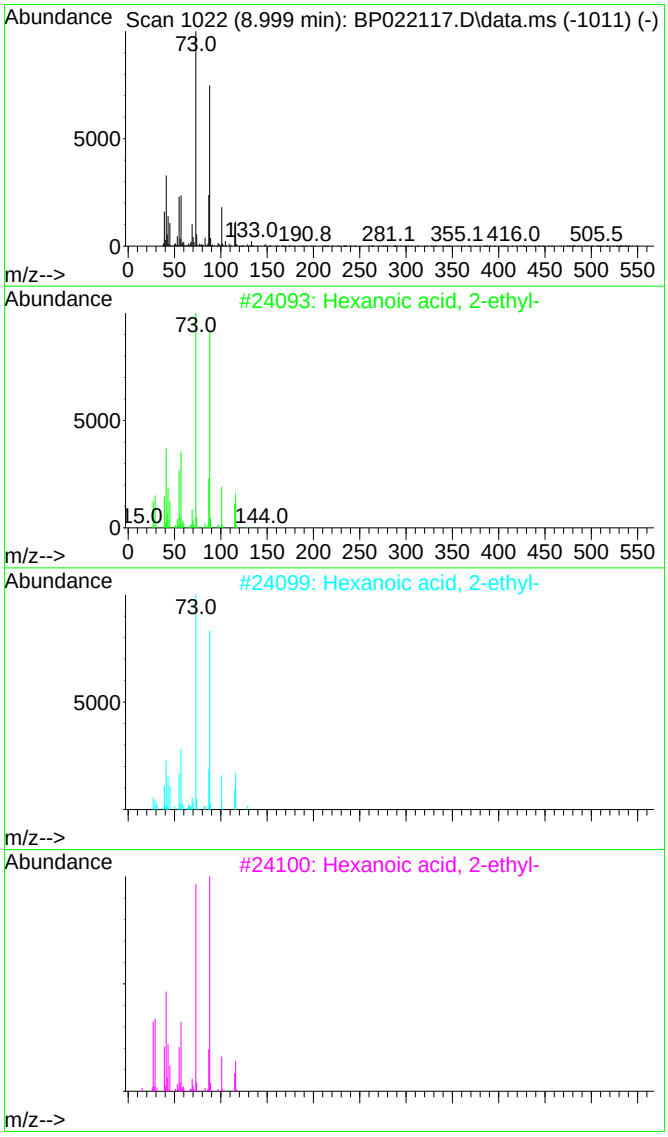
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

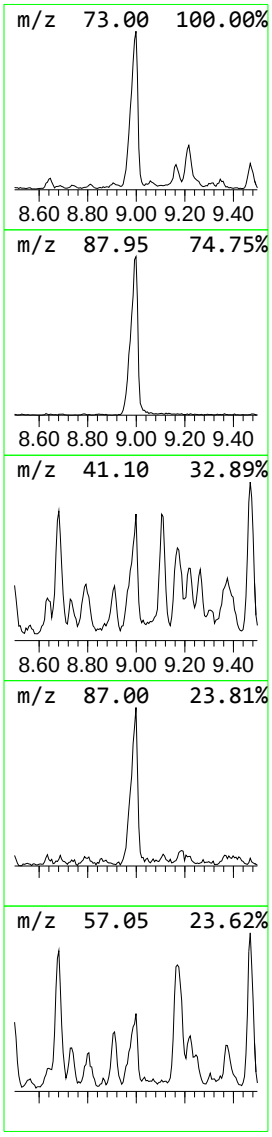
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Hexanoic acid, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	11.00 ng/ul	408233	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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

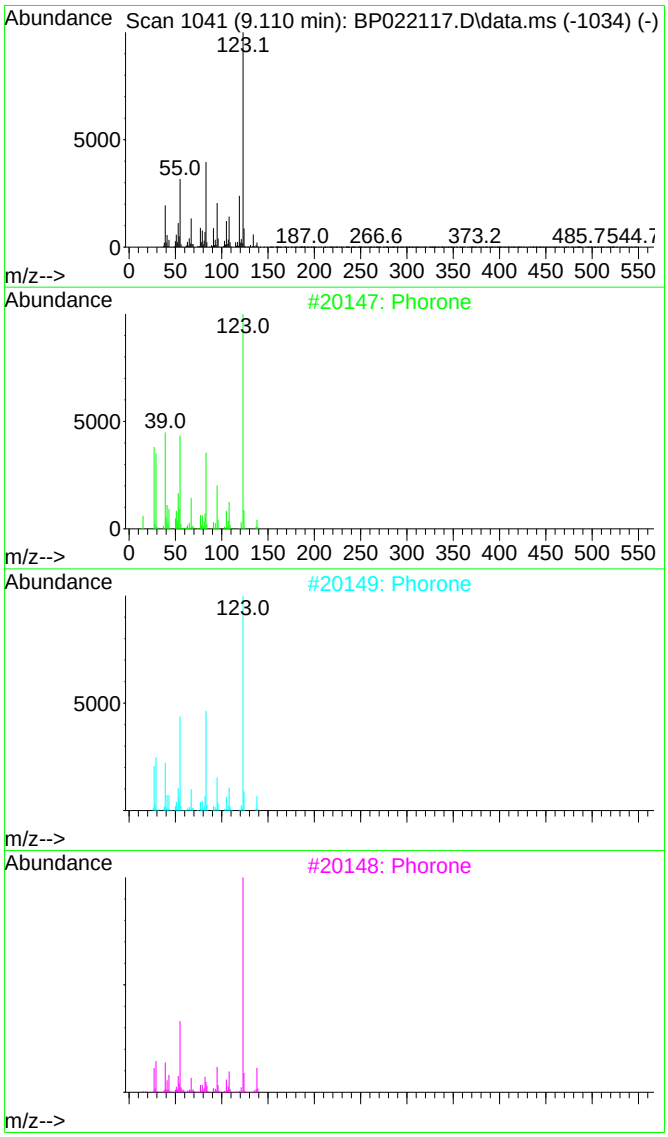
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

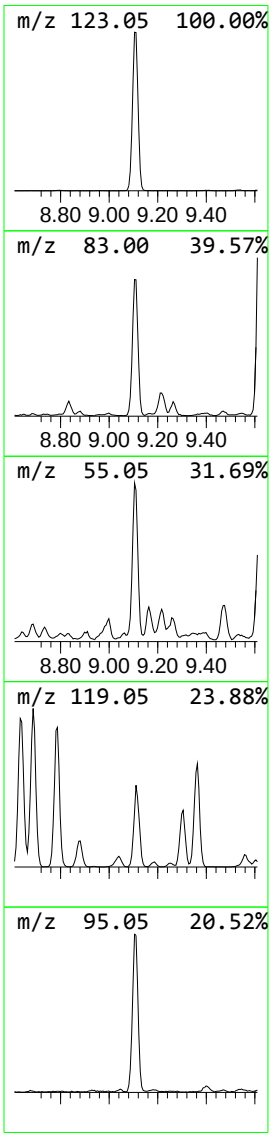
****

Peak Number 22 Phorone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	11.22 ng/ul	1450780	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	81
2	Phorone	138	C9H14O	000504-20-1	59
3	Phorone	138	C9H14O	000504-20-1	58
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	43
5	Cyclopentene, 1,2,3,4,5-pentamet...	138	C10H18	1000154-28-6	38





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

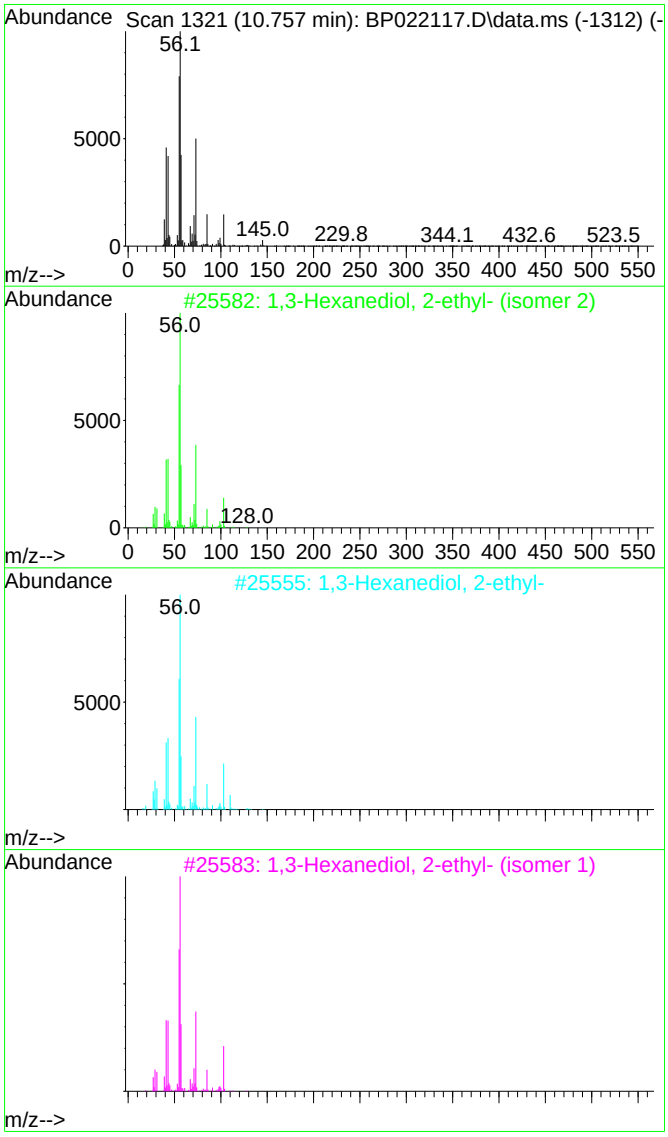
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

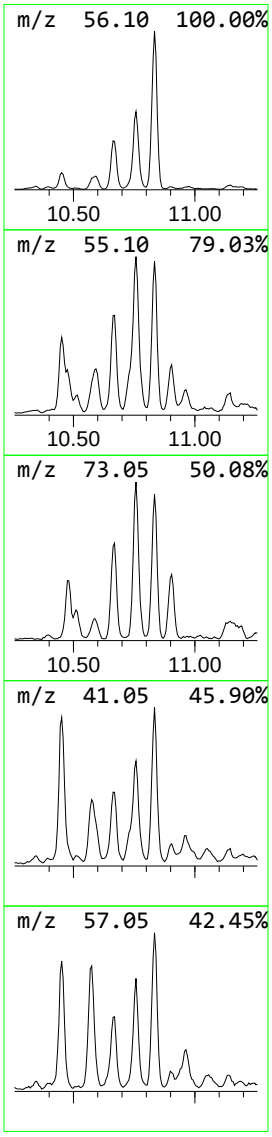
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	8.03 ng/ul	1038450	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	90
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	90
3	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	78
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	74
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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

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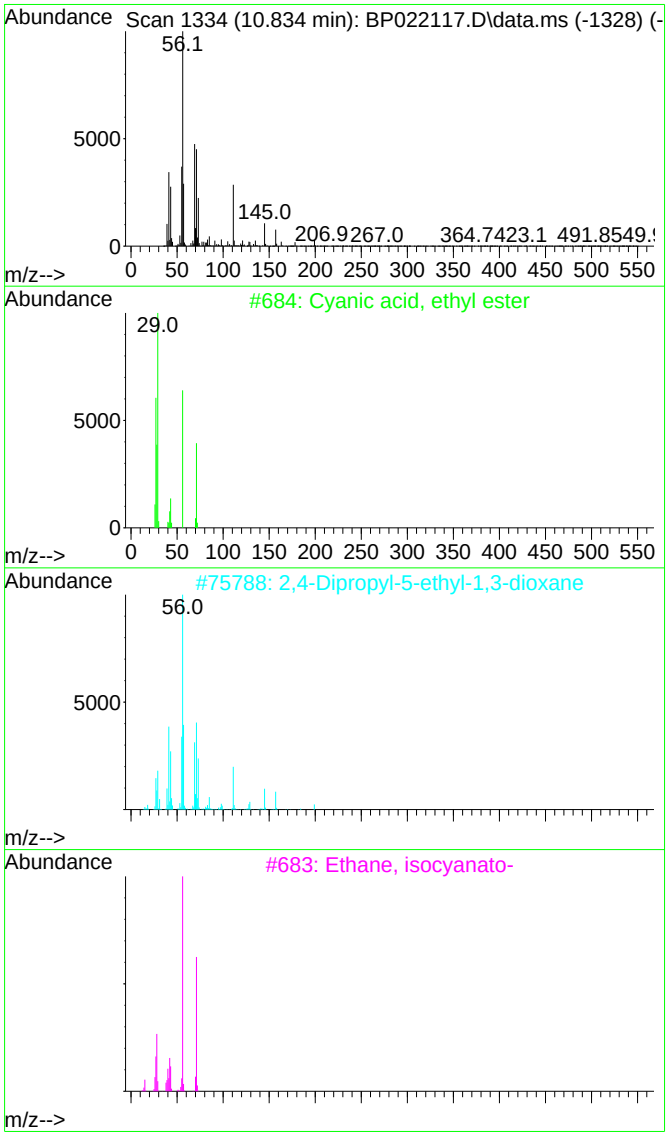
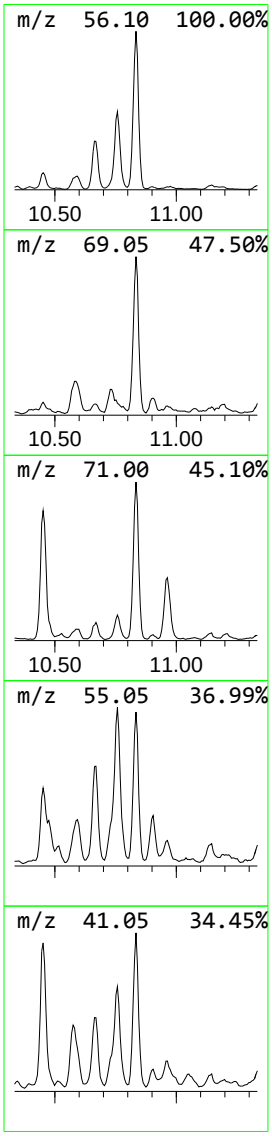
Peak Number 28 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	12.34 ng/ul	1596310	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

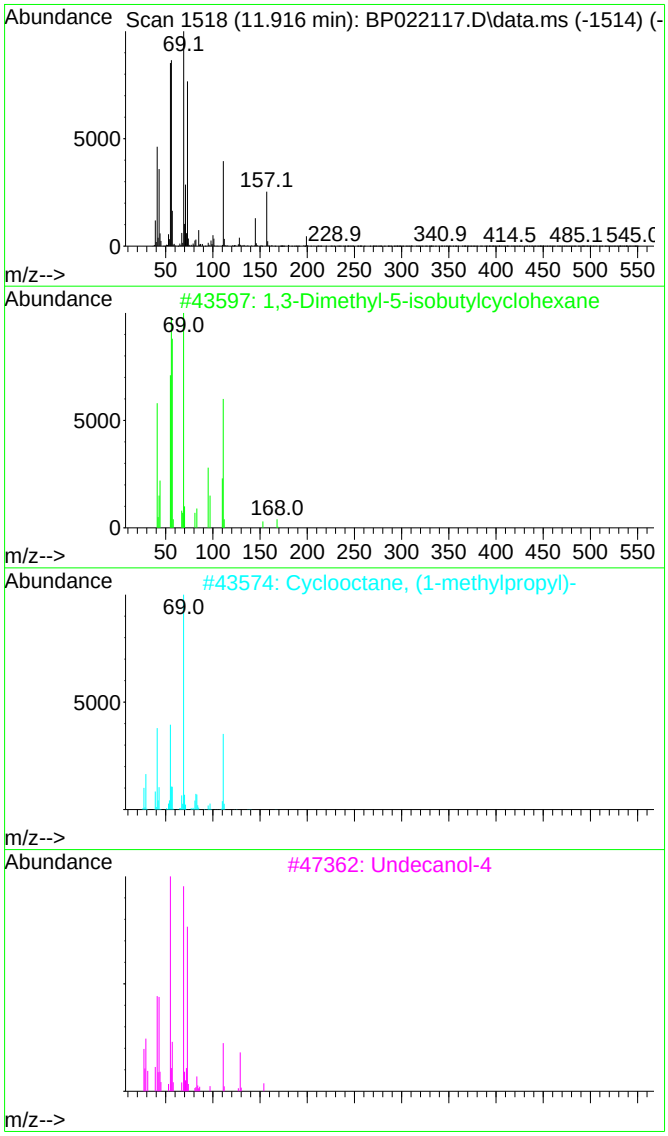
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

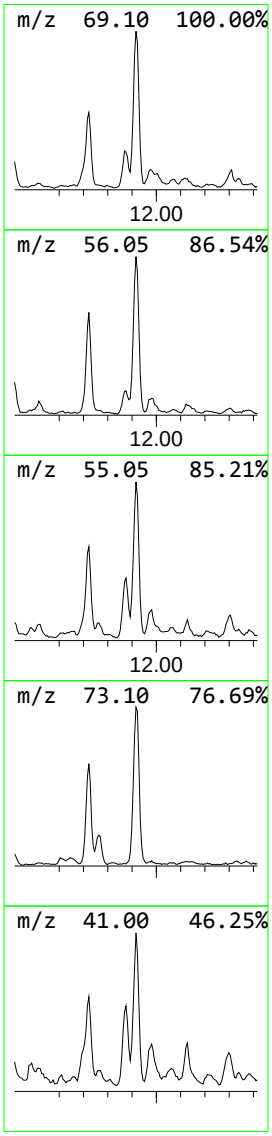
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic11.916 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.89 ng/ul	762138	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	53
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
3	Undecanol-4	172	C11H24O	004272-06-4	35
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35
5	2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	25





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

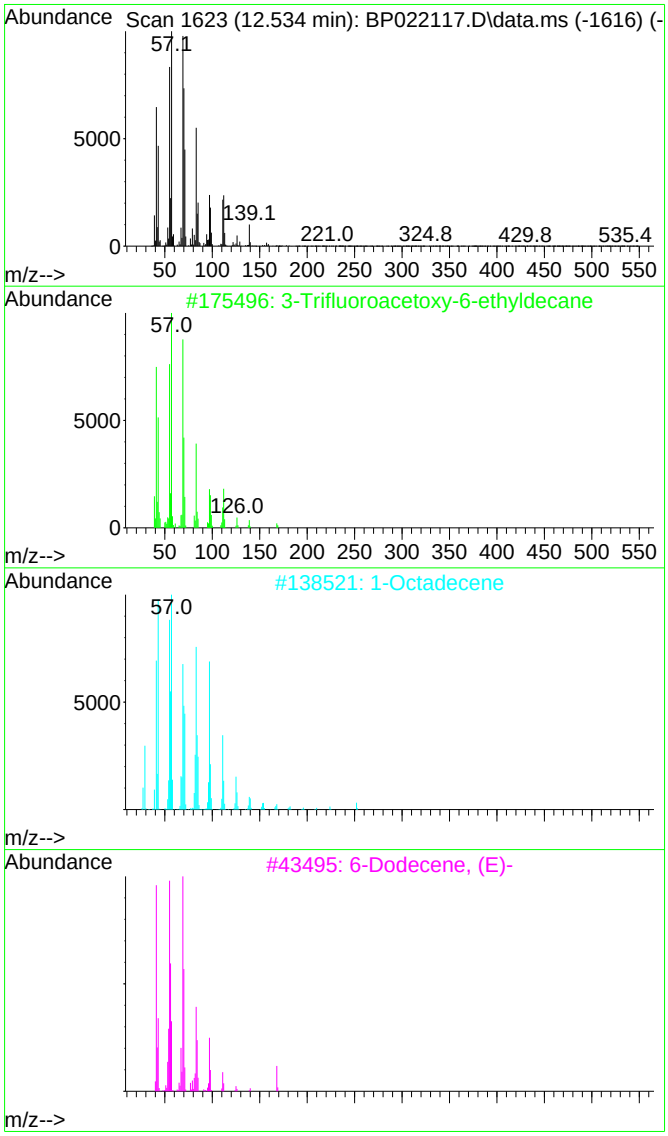
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

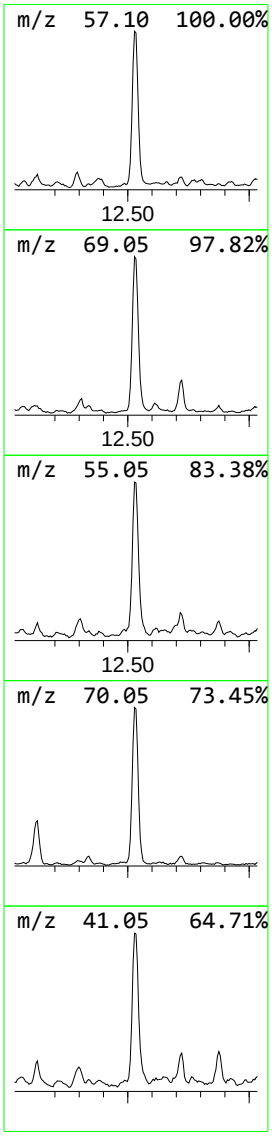
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	23.59 ng/ul	1512730	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	58
2	1-Octadecene	252	C18H36	000112-88-9	50
3	6-Dodecene, (E)-	168	C12H24	007206-17-9	50
4	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	49
5	2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	47





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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

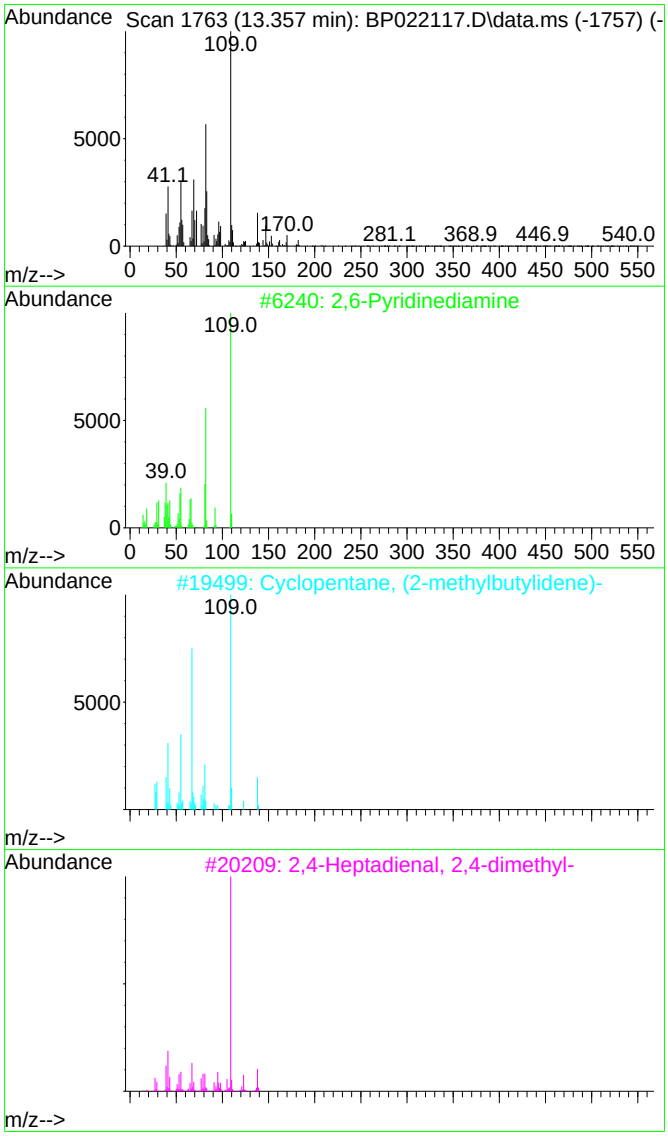
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

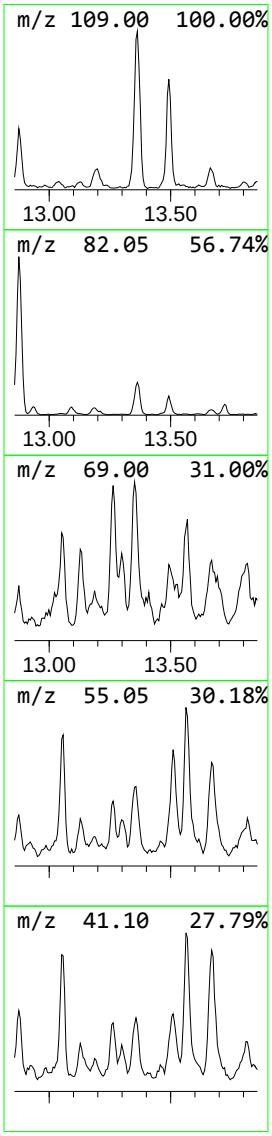
****

Peak Number 41 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	9.70 ng/ul	621901	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	43
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43
4	(4-Fluorophenyl) methanol, n-but...	182	C11H15FO	1000374-63-8	38
5	3-[2-(1-Methyl-1H-pyrazol-4-yl)-...	256	C14H12N2O3	1000386-87-3	38





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

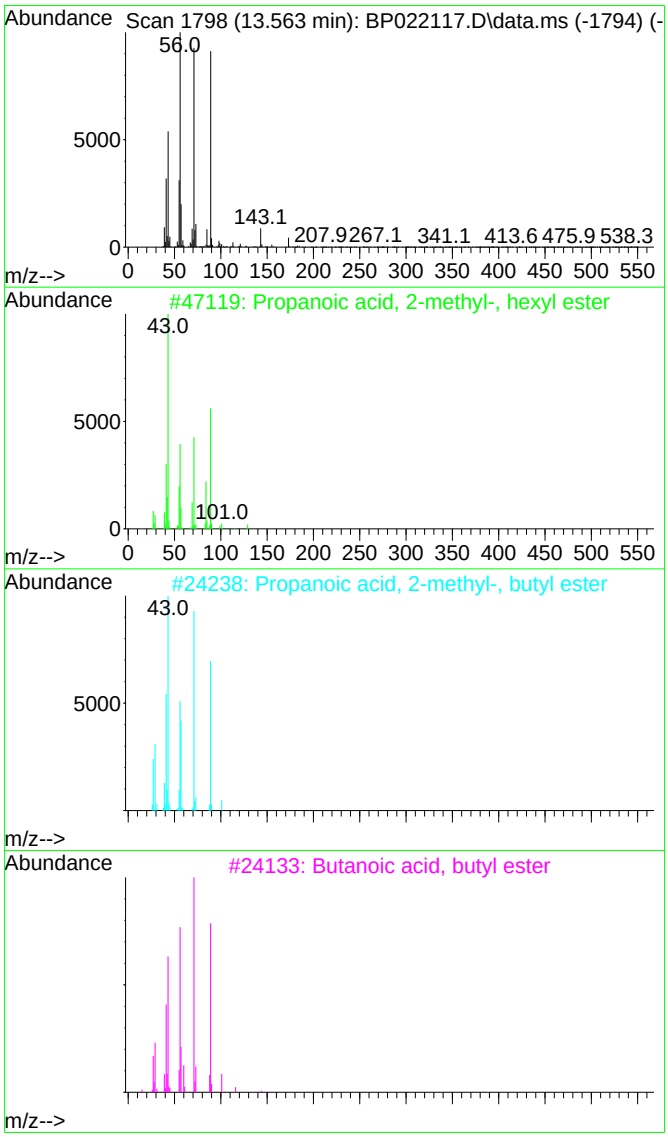
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

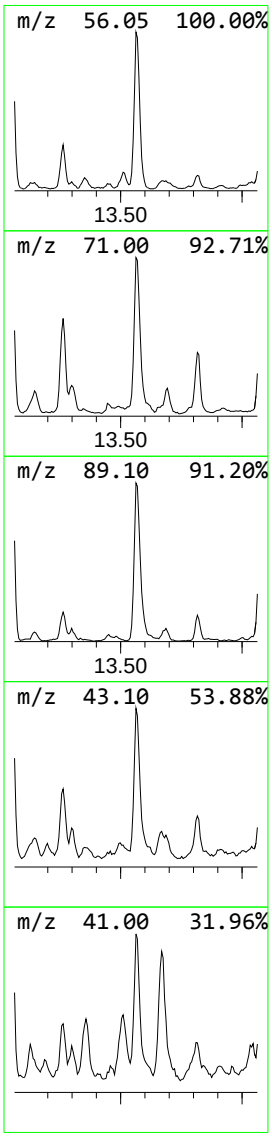
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	9.69 ng/ul	621120	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	72
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72





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Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

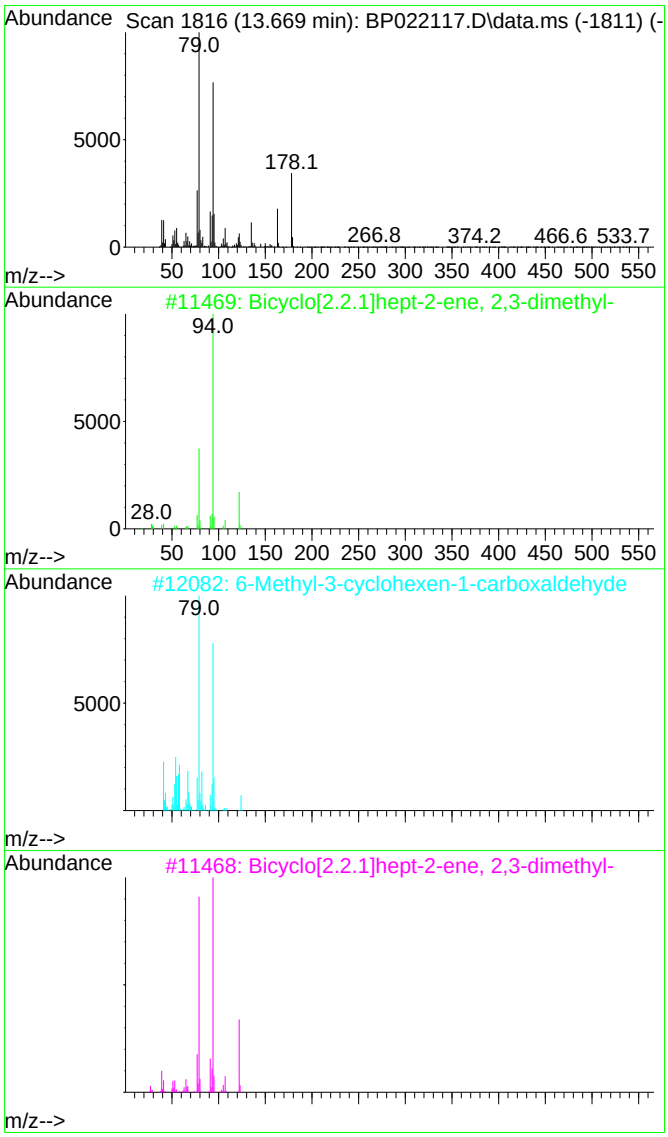
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

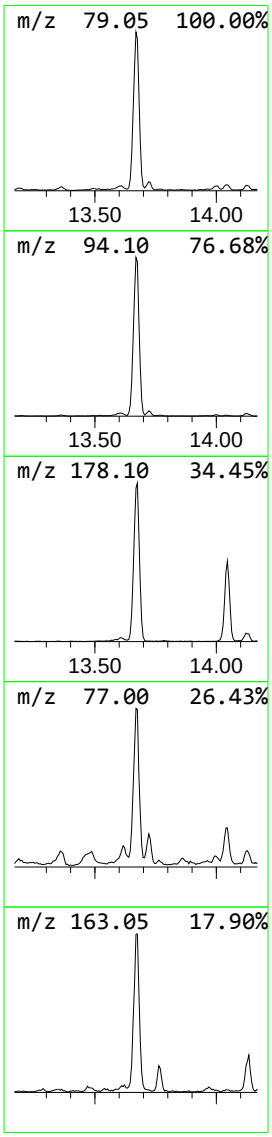
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Bicyclo[2.2.1]hept-2-ene, 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	27.09 ng/ul	1737030	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	53
2	6-Methyl-3-cyclohexen-1-carboxal...	124	C8H12O	1000132-13-3	53
3	Bicyclo[2.2.1]hept-2-ene, 2,3-di...	122	C9H14	000529-16-8	53
4	1,2,3,6-Tetrahydrobenzylalcohol,...	154	C9H14O2	1000365-58-6	53
5	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	50





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Acq On : 30 Sep 2024 18:03
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Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

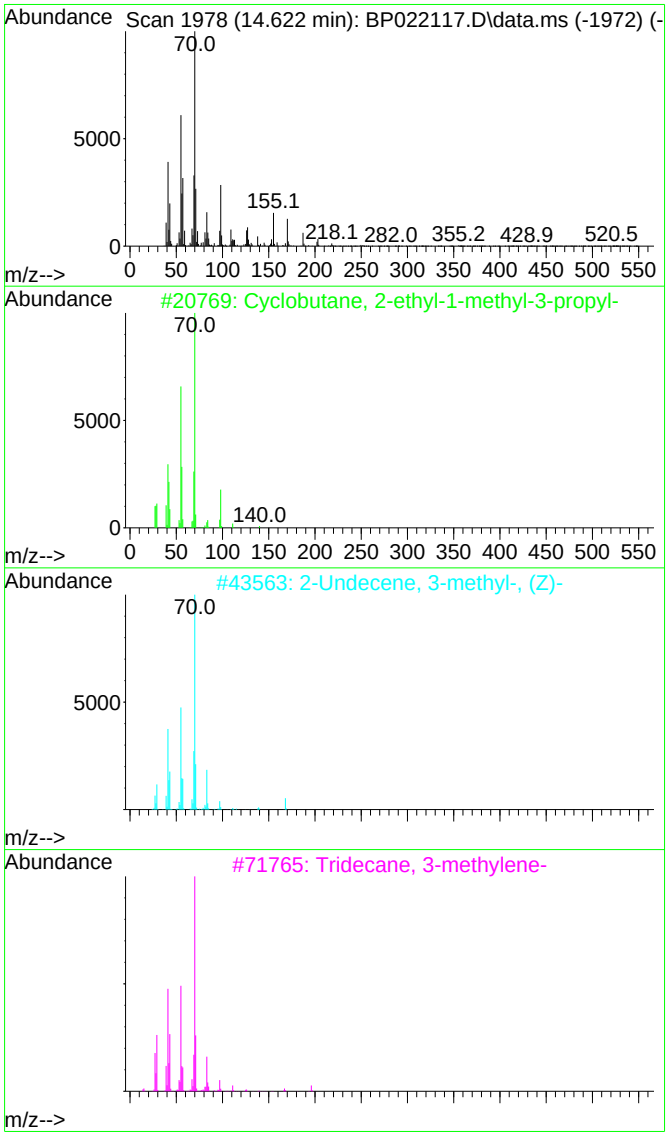
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

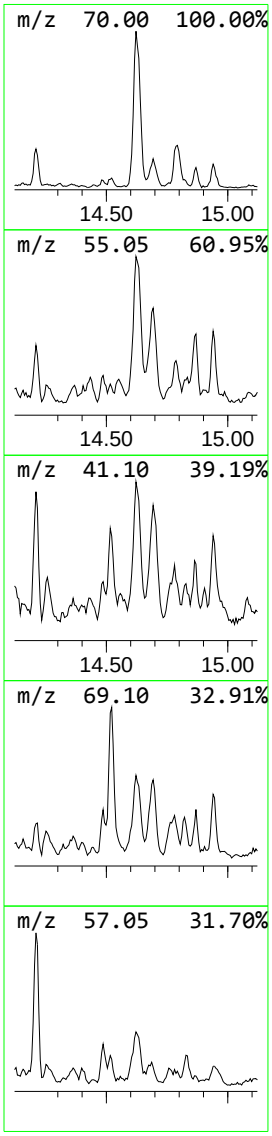
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic14.622 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	8.86 ng/ul	567898	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	53
2	2-Undecene, 3-methyl-, (Z)-	168	C12H24	057024-90-5	50
3	Tridecane, 3-methylene-	196	C14H28	019780-34-8	47
4	Cyclobutane, 2-hexyl-1,1,4-trime...	182	C13H26	062338-53-8	47
5	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	47





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

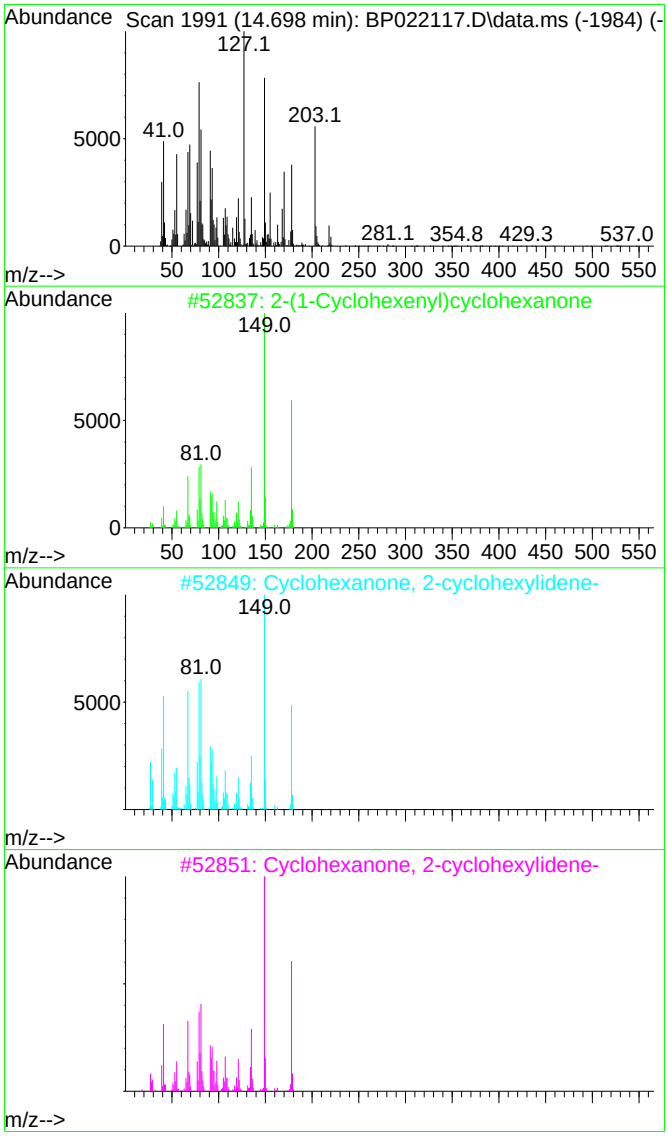
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

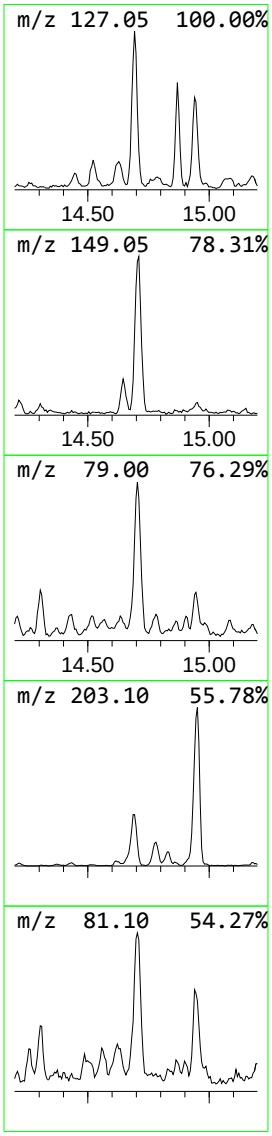
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2-(1-Cyclohexenyl)cyclohexa... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	14.45 ng/ul	926592	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	90
2	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	86
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	64
4	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	42
5	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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

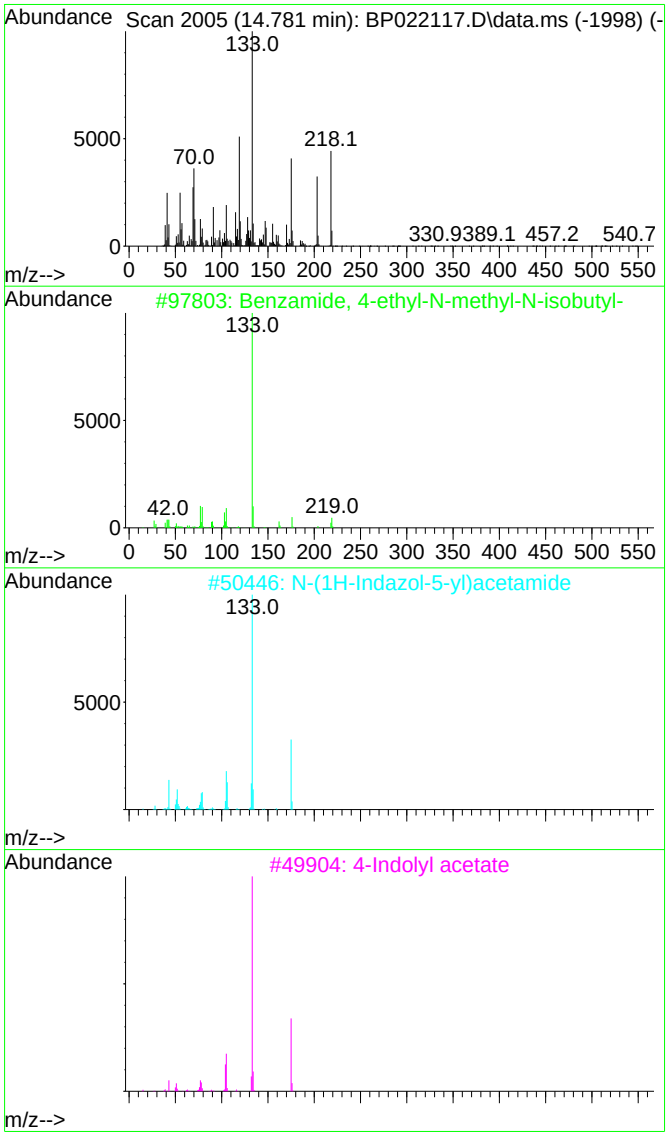
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

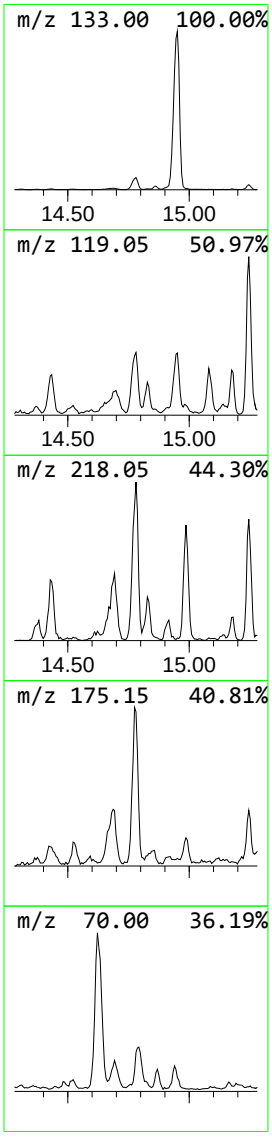
****

Peak Number 51 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	6.94 ng/ul	444824	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-ethyl-N-methyl-N-is...	219	C14H21NO	1000420-69-2	38
2	N-(1H-Indazol-5-yl)acetamide	175	C9H9N3O	095574-27-9	38
3	4-Indolyl acetate	175	C10H9NO2	005585-96-6	38
4	1-methyl-1-indanol	148	C10H12O	064666-42-8	35
5	2-Indolinone, isopropyl ether	175	C11H13NO	1000453-17-1	35





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Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

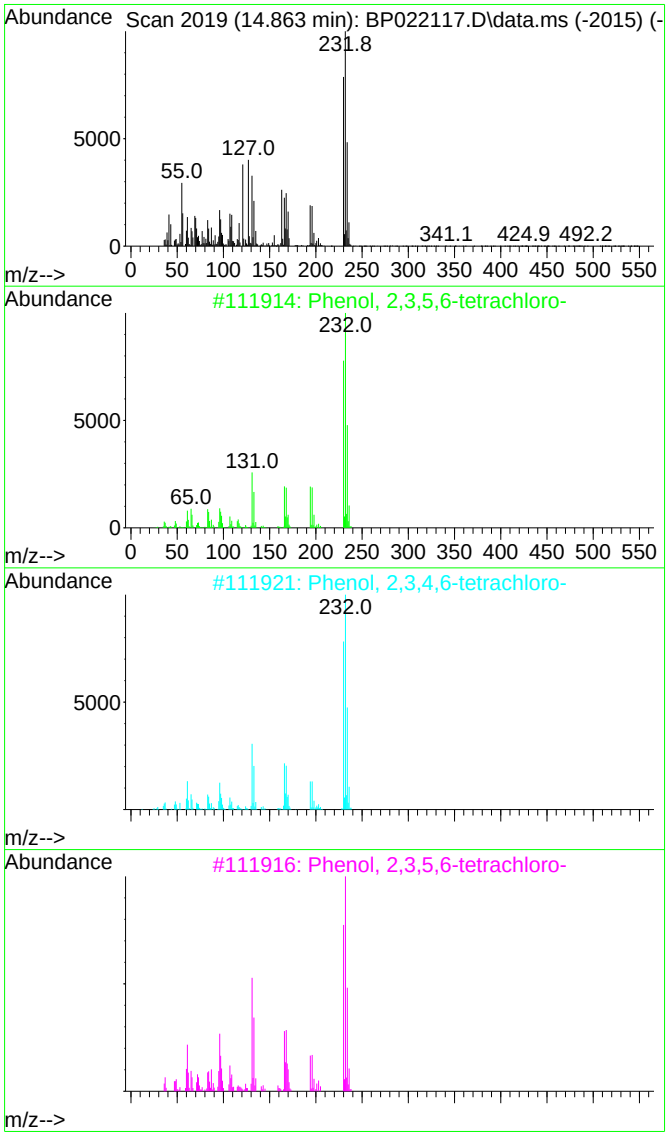
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

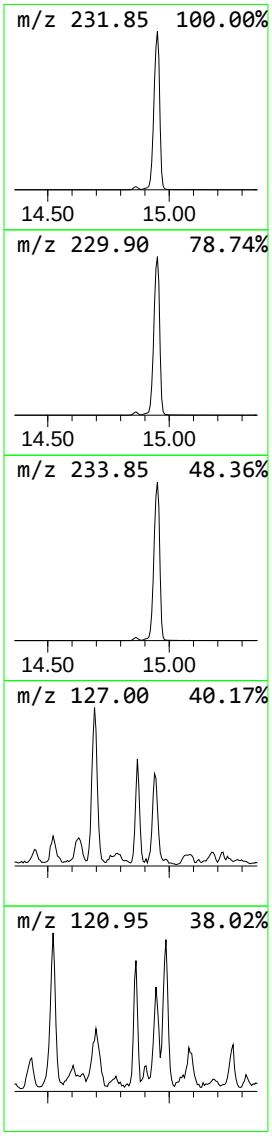
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	7.32 ng/ul	469239	Acenaphthene-d10	14.304

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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

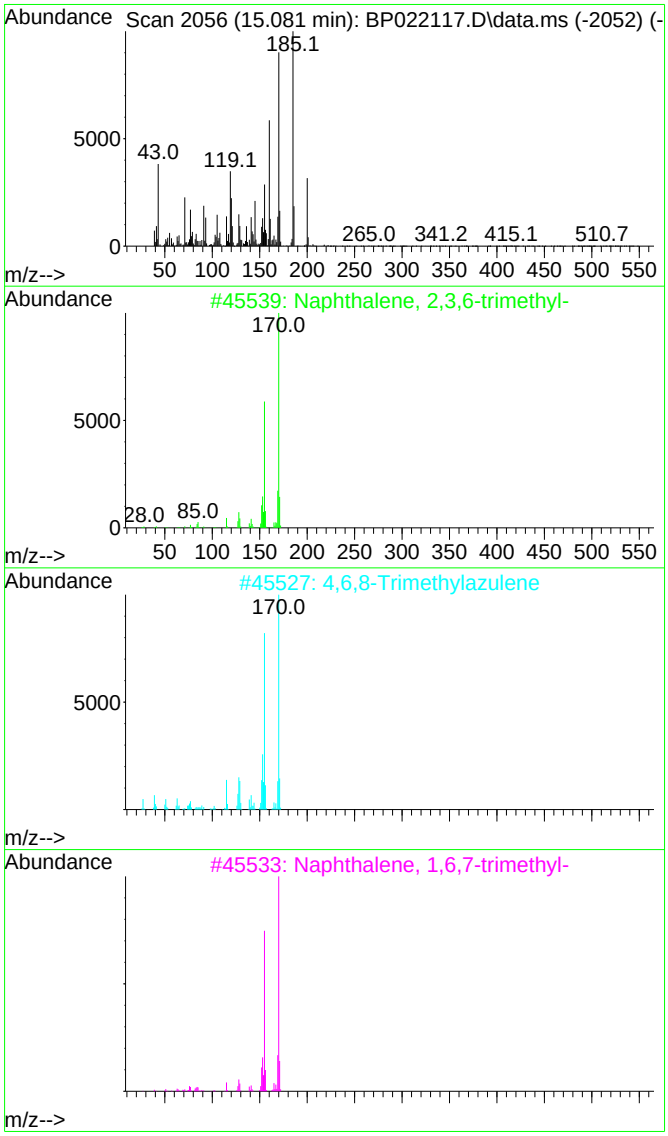
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

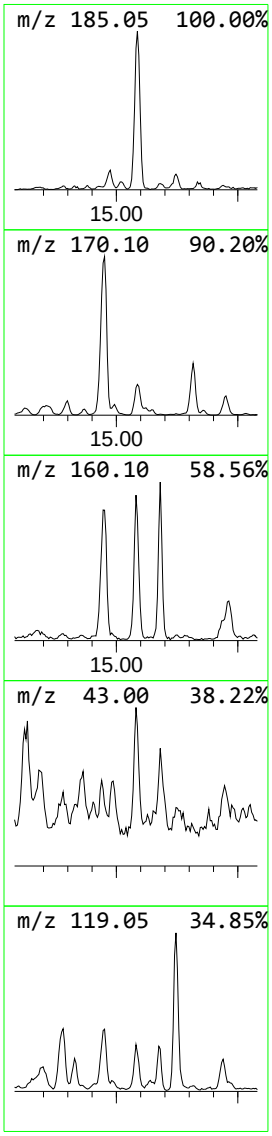
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 2,3,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	6.19 ng/ul	397111	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	47
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	47
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

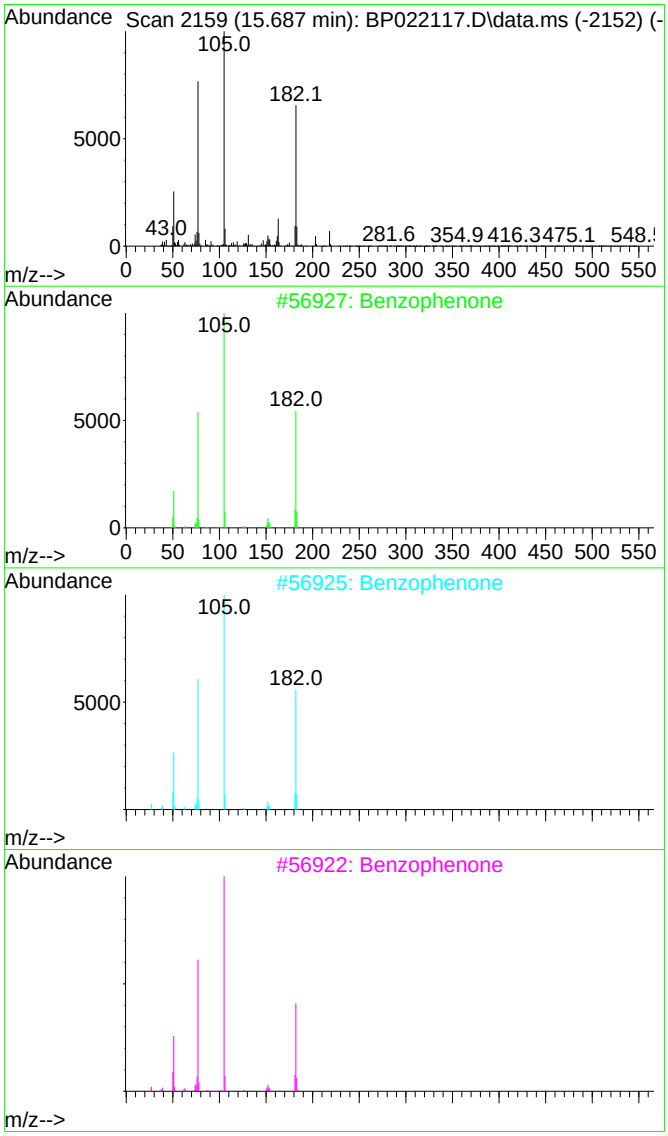
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

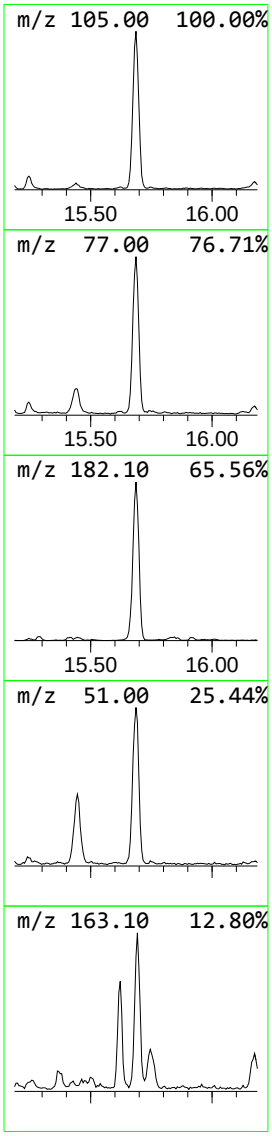
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	14.00 ng/ul	897616	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

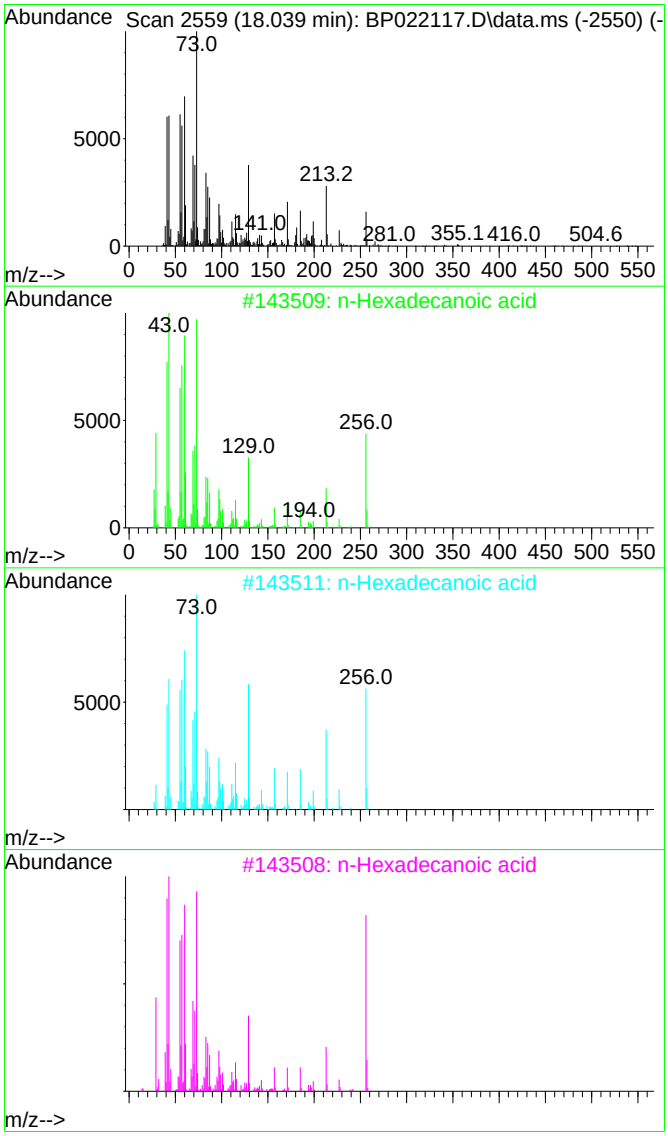
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

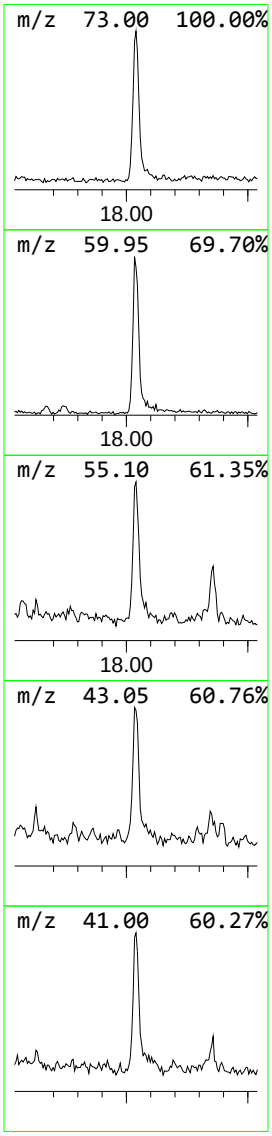
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 n-Hexadecanoic acid Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	4.00 ng/ul	395830	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	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022117.D
Acq On : 30 Sep 2024 18:03
Operator : RC/JU
Sample : P4022-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA6

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
2-Pentanone, 4-...	4.864	7.9	ng/ul	292832	1	7.699	742475	20.0
Benzene, 1,3-di...	5.381	5.8	ng/ul	214692	1	7.699	742475	20.0
Hexanal, 2-ethyl-	6.622	7.1	ng/ul	263951	1	7.699	742475	20.0
Benzene, 1-ethy...	6.805	23.0	ng/ul	853821	1	7.699	742475	20.0
Benzene, 1,2,3-...	6.934	21.4	ng/ul	795991	1	7.699	742475	20.0
Benzene, 1-ethy...	7.099	21.9	ng/ul	814125	1	7.699	742475	20.0
2-Heptanone, 4,...	7.140	26.6	ng/ul	985873	1	7.699	742475	20.0
Mesitylene	7.352	56.0	ng/ul	2080040	1	7.699	742475	20.0
1-Hexanol, 2-et...	7.763	115.0	ng/ul	4269020	1	7.699	742475	20.0
Benzene, 1,2,4-...	7.811	28.8	ng/ul	1070120	1	7.699	742475	20.0
unknown-01	7.934	10.1	ng/ul	373988	1	7.699	742475	20.0
unknown-02	8.169	11.6	ng/ul	430959	1	7.699	742475	20.0
Benzene, 1-ethy...	8.328	19.9	ng/ul	737947	1	7.699	742475	20.0
Benzene, 1-meth...	8.487	12.9	ng/ul	480431	1	7.699	742475	20.0
Benzene, 1-ethy...	8.634	13.1	ng/ul	485993	1	7.699	742475	20.0
o-Cymene	8.687	15.3	ng/ul	568156	1	7.699	742475	20.0
Hexanoic acid, ...	8.999	11.0	ng/ul	408233	1	7.699	742475	20.0
Phorone	9.110	11.2	ng/ul	1450780	2	10.457	2586720	20.0
1,3-Hexanediol,...	10.757	8.0	ng/ul	1038450	2	10.457	2586720	20.0
unknown-03	10.834	12.3	ng/ul	1596310	2	10.457	2586720	20.0
(DEL) Alkane: C...	11.916	5.9	ng/ul	762138	2	10.457	2586720	20.0
3-Trifluoroacet...	12.534	23.6	ng/ul	1512730	3	14.304	1282560	20.0
unknown-04	13.357	9.7	ng/ul	621901	3	14.304	1282560	20.0
Propanoic acid,...	13.563	9.7	ng/ul	621120	3	14.304	1282560	20.0
Bicyclo[2.2.1]h...	13.669	27.1	ng/ul	1737030	3	14.304	1282560	20.0
(DEL) Alkane: C...	14.622	8.9	ng/ul	567898	3	14.304	1282560	20.0
2-(1-Cyclohexen...	14.698	14.4	ng/ul	926592	3	14.304	1282560	20.0
unknown-05	14.781	6.9	ng/ul	444824	3	14.304	1282560	20.0
Phenol, 2,3,5,6...	14.863	7.3	ng/ul	469239	3	14.304	1282560	20.0
Naphthalene, 2,...	15.081	6.2	ng/ul	397111	3	14.304	1282560	20.0
Benzophenone	15.687	14.0	ng/ul	897616	3	14.304	1282560	20.0
n-Hexadecanoic ...	18.039	4.0	ng/ul	395830	4	17.110	1977680	20.0