LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E0234

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	42	rBV	38098	46973	0.73%	0.070%
2	3.470	42	48	59	rVB3	62561	124573	1.94%	0.185%
3	3.552	59	62	68	rVB3	22558	32127	0.50%	0.048%
4	3.611	68	72	79	rVB	25466	39218	0.61%	0.058%
5	3.734	83	93	97	rBV2	89567	158127	2.47%	0.234%
6	3.846	106	112	125	rBV2	202785	425941	6.64%	0.631%
7	3.993	132	137	143	rBV	261898	371790	5.80%	0.551%
8	4.175	163	168	175	rBV3	49417	89842	1.40%	0.133%
9	4.246	175	180	186	rVV	963279	1392486	21.71%	2.063%
10	4.293	186	188	198	rVV	57863	74580	1.16%	0.110%
11	4.422	201	210	215	rVV2	36389	78770	1.23%	0.117%
12	4.481	215	220	227	rVV3	31389	63201	0.99%	0.094%
13	4.552	227	232	243	rVB	90480	136402	2.13%	0.202%
14	4.675	249	253	258	rVB	29817	44160	0.69%	0.065%
15	4.846	277	282	289	rVV2	47287	94090	1.47%	0.139%
16	4.911	289	293	301	rVB	38868	64053	1.00%	0.095%
17	5.322	357	363	369	rVV	218250	334044	5.21%	0.495%
18	5.375	369	372	377	rVB3	29193	41056	0.64%	0.061%
19	5.469	382	388	393	rBV2	57565	88827	1.38%	0.132%
20	5.587	402	408	414	rBV	77892	122437	1.91%	0.181%
21	5.652	414	419	429	rVV4	25689	54213	0.85%	0.080%
22	6.117	492	498	502	rBV	177486	267057	4.16%	0.396%
23	6.152	502	504	511	rVB	36701	46271	0.72%	0.069%
24	6.264	516	523	531	rVB2	50072	100825	1.57%	0.149%
25	6.528	562	568	569	rVV4	25566	47699	0.74%	0.071%
26	6.546	569	571	579	rVB	27732	41274	0.64%	0.061%
27	6.699	588	597	606	rBV4	59965	145872	2.27%	0.216%
28	6.840	614	621	625	rBV3	17214	34234	0.53%	0.051%
29	7.028	649	653	659	rVB	20893	37053	0.58%	0.055%
30	7.205	676	683	692	rBV	213466	372876	5.81%	0.552%
31	7.287	692	697	703	rVB5	30633	62705	0.98%	0.093%
32	7.363	703	710	722	rBV	716904	1175598	18.33%	1.742%
33	7.458	722	726	730	rVB5	19555	31373	0.49%	0.046%
34	7.569	738	745	751	rBV	731690	1218386	18.99%	1.805%
35	7.822	785	788	794	rVB7	15034	26102	0.41%	0.039%
36	8.040	819	825	832	rBV	747975	1163634	18.14%	1.724%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

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-BP030723.M
Title : SVOA CALIBRATION

37	8.128	832	840	848	rVB6	66726	126942	1.98%	0.188%
38	8.252	855	861	865	rBV3	19649	33438	0.52%	0.050%
39	8.346	870	877	882	rVB5	23774	50264	0.78%	0.074%
40	8.463	892	897	903	rBV9	11871	27570	0.43%	0.041%
41	8.522	903	907	912	rVB6	16220	26545	0.41%	0.039%
42	8.640	919	927	931	rBV8	18588	34158	0.53%	0.051%
43	8.716	935	940	942	rVV	44059	72477	1.13%	0.107%
44	8.758	942	947	959	rVV	654566	1125290	17.54%	1.667%
45	8.846	959	962	971	rVB4	13299	27020	0.42%	0.040%
46	8.963	977	982	986	rBV2	17911	36160	0.56%	0.054%
47	9.016	987	991	995	rVV5	14277	28223	0.44%	0.042%
48	9.075	997	1001	1009	rVB9	12936	33289	0.52%	0.049%
49	9.216	1018	1025	1032	rBV	923092	1539882	24.01%	2.281%
50	9.281	1033	1036	1042	rVB6	21771	35677	0.56%	0.053%
51	9.481	1064	1070	1076	rVB	73629	122173	1.90%	0.181%
52	9.693	1103	1106	1111	rVB5	30791	46794	0.73%	0.069%
53	9.940	1141	1148	1161	rVB	785892	1352791	21.09%	2.004%
54	10.046	1161	1166	1168	rBV3	22228	40027	0.62%	0.059%
55	10.146	1179	1183	1187	rVB3	24413	35679	0.56%	0.053%
56	10.328	1210	1214	1216	rBV3	17396	26675	0.42%	0.040%
57	10.363	1216	1220	1229	rVB2	42399	89472	1.39%	0.133%
58	10.487	1234	1241	1255	rVB	1123113	1999751	31.17%	2.962%
59	10.622	1262	1264	1271	rVB6	30962	45941	0.72%	0.068%
60	10.863	1297	1305	1311	rBV2	1102353	2243041	34.97%	3.323%
61	11.004	1323	1329	1338	rVB	761796	1408094	21.95%	2.086%
62	11.093	1339	1344	1348	rBV2	160606	267391	4.17%	0.396%
63	11.322	1378	1383	1391	rBV3	92527	177630	2.77%	0.263%
64	11.416	1393	1399	1410	rVV	493906	875258	13.64%	1.297%
65	11.587	1426	1428	1438	rVB9	36550	75777	1.18%	0.112%
66	11.681	1439	1444	1447	rBV6	27568	56839	0.89%	0.084%
67	11.904	1474	1482	1485	rBV8	40501	109867	1.71%	0.163%
68	11.946	1485	1489	1498	rVB6	61773	138836	2.16%	0.206%
69	12.075	1506	1511	1514	rBV6	27453	54121	0.84%	0.080%
70	12.310	1547	1551	1554	rBV6	45280	79329	1.24%	0.118%
71	12.422	1567	1570	1579	rVB5	55226	101973	1.59%	0.151%
72	12.581	1591	1597	1602	rBV9	35648	92212	1.44%	0.137%
73	12.728	1616	1622	1628	rBV10	75251	156415	2.44%	0.232%
74	13.028	1670	1673	1677	rBV6	38289	64189	1.00%	0.095%
75	13.098	1678	1685	1687	rVV6	86987	208790	3.25%	0.309%
76	13.128	1687	1690	1696	rVV3	178663	331794	5.17%	0.492%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

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-BP030723.M
Title : SVOA CALIBRATION

77	13.187	1698	1700	1705	rVB	75734	84400	1.32%	0.125%
78	13.275	1712	1715	1720	rBV	53335	69375	1.08%	0.103%
79	13.363	1726	1730	1733	rBV4	79535	114993	1.79%	0.170%
80	13.751	1791	1796	1805	rVB8	93709	284808	4.44%	0.422%
81	13.828	1806	1809	1812	rBV2	53192	68383	1.07%	0.101%
82	14.087	1848	1853	1859	rVB	2576284	3607227	56.23%	5.344%
83	14.381	1896	1903	1910	rVB	2557387	3889650	60.64%	5.762%
84	14.681	1948	1954	1960	rBV	1624186	2386368	37.20%	3.535%
85	14.751	1963	1966	1978	rVB	91123	219892	3.43%	0.326%
86	14.910	1988	1993	2000	rBV	175500	375584	5.86%	0.556%
87	15.340	2063	2066	2071	rBV	85999	124169	1.94%	0.184%
88	15.675	2117	2123	2129	rBV	3494978	4997123	77.90%	7.403%
89	15.798	2138	2144	2150	rBV	1275789	1843652	28.74%	2.731%
90	16.040	2182	2185	2194	rVB3	105660	168157	2.62%	0.249%
91	17.439	2417	2423	2428	rVB	1958586	2894392	45.12%	4.288%
92	17.539	2434	2440	2447	rBV2	3757350	5579851	86.99%	8.266%
93	18.298	2565	2569	2577	rBV	442549	593805	9.26%	0.880%
94	19.522	2773	2777	2785	rBV	246421	354039	5.52%	0.524%
95	19.763	2812	2818	2821	rBV	4703217	6414724	100.00%	9.503%
96	19.792	2821	2823	2832	rVB	1124037	1371682	21.38%	2.032%
97	21.186	3057	3060	3066	rVB3	204271	249979	3.90%	0.370%
98	21.516	3111	3116	3126	rVB	2024217	2794060	43.56%	4.139%
99	23.863	3508	3515	3526	rVB2	2248309	4622411	72.06%	6.848%
100	24.027	3537	3543	3552	rVB2	1120952	2348137	36.61%	3.479%

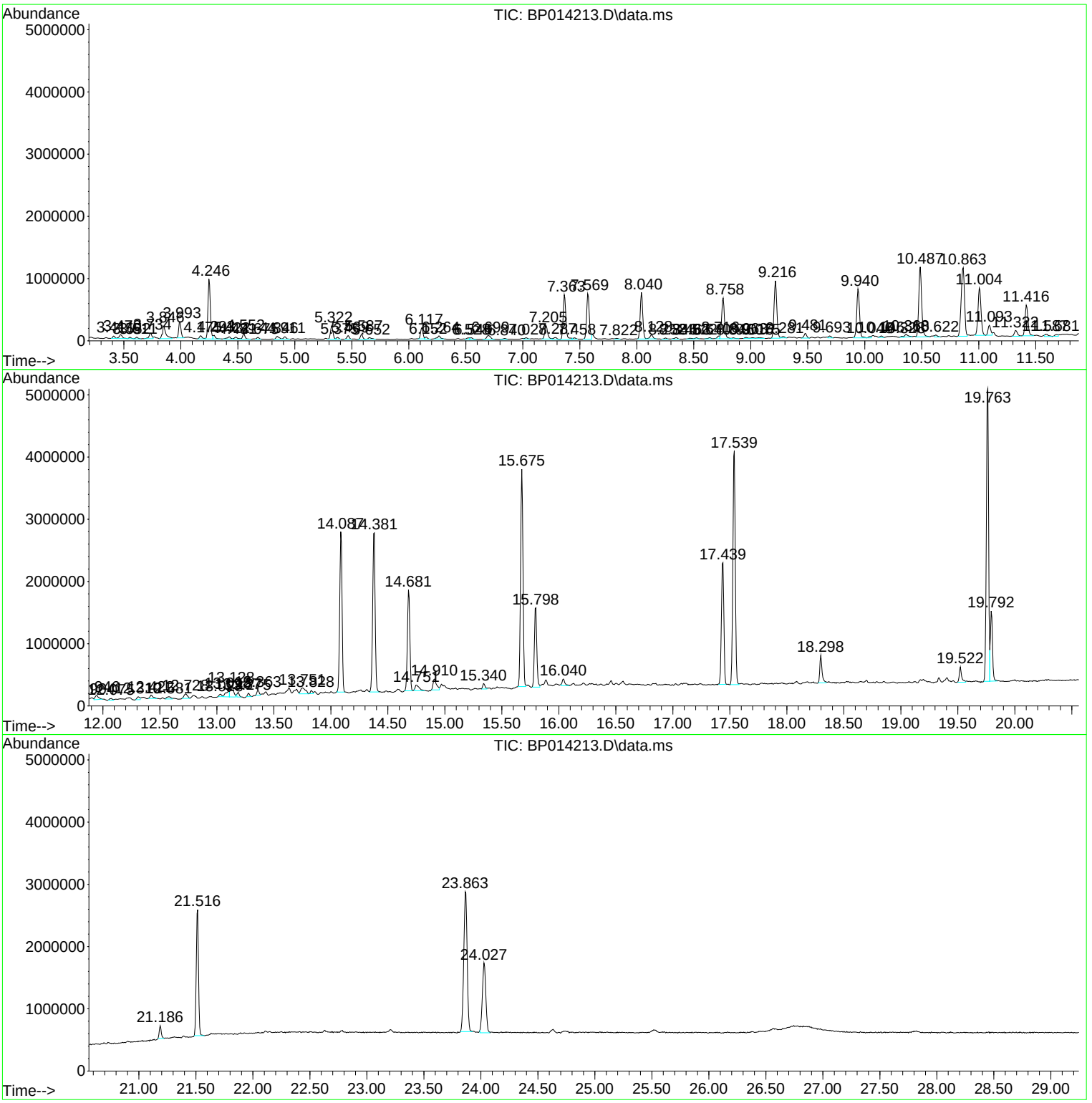
Sum of corrected areas: 67502524

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

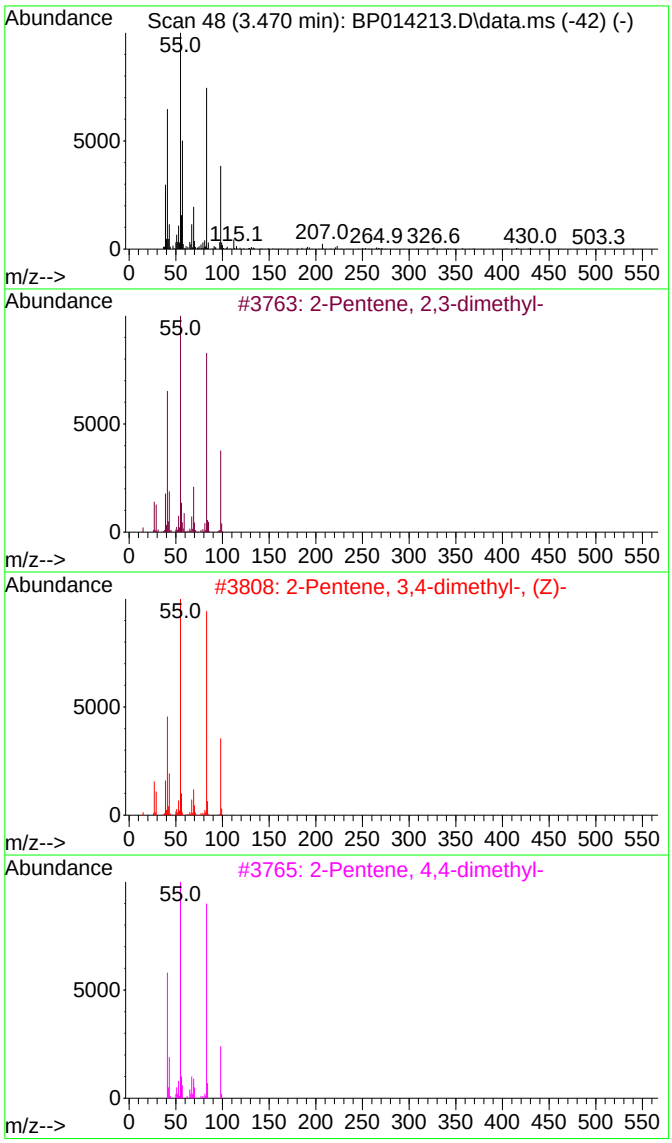
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

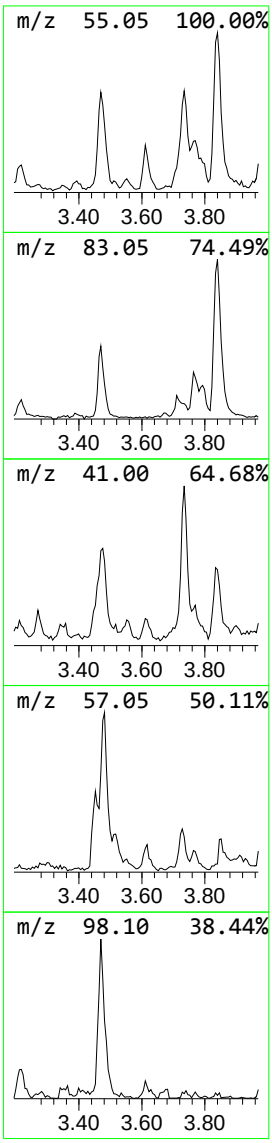
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.470	2.14 ng/ul	124573	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	87
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	87
3	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	87
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	87
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

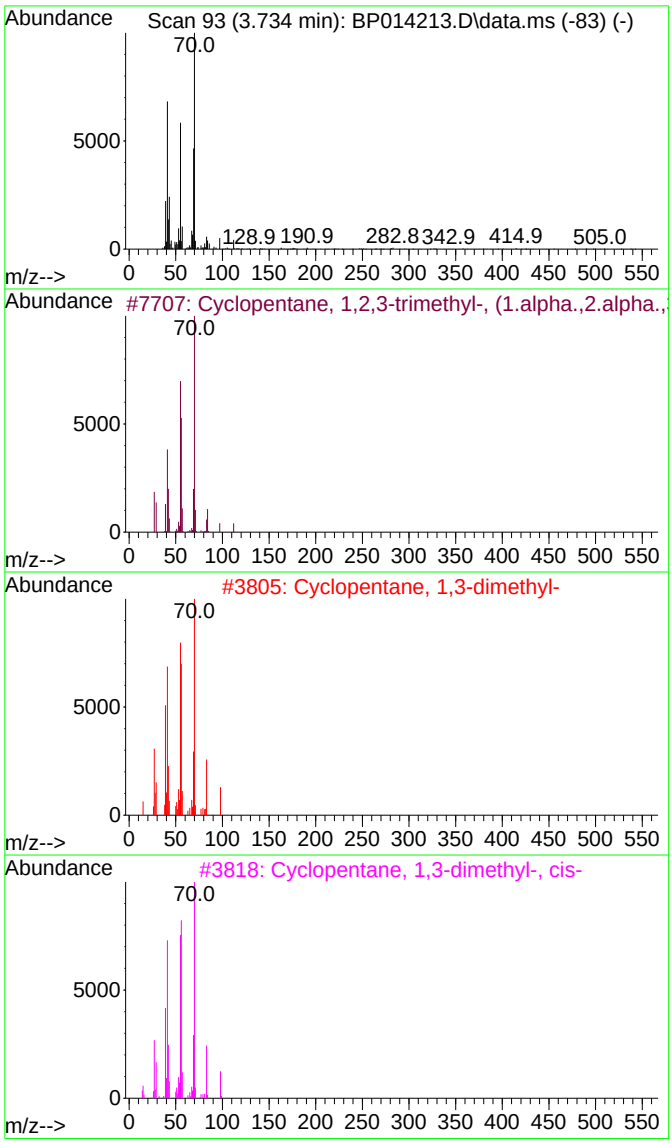
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

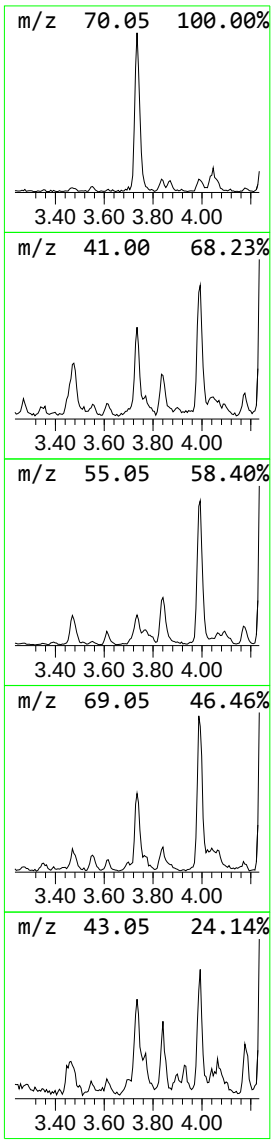
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.734 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.734	2.72 ng/ul	158127	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	56
4	2-Butenal, (E)-	70	C4H6O	000123-73-9	53
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

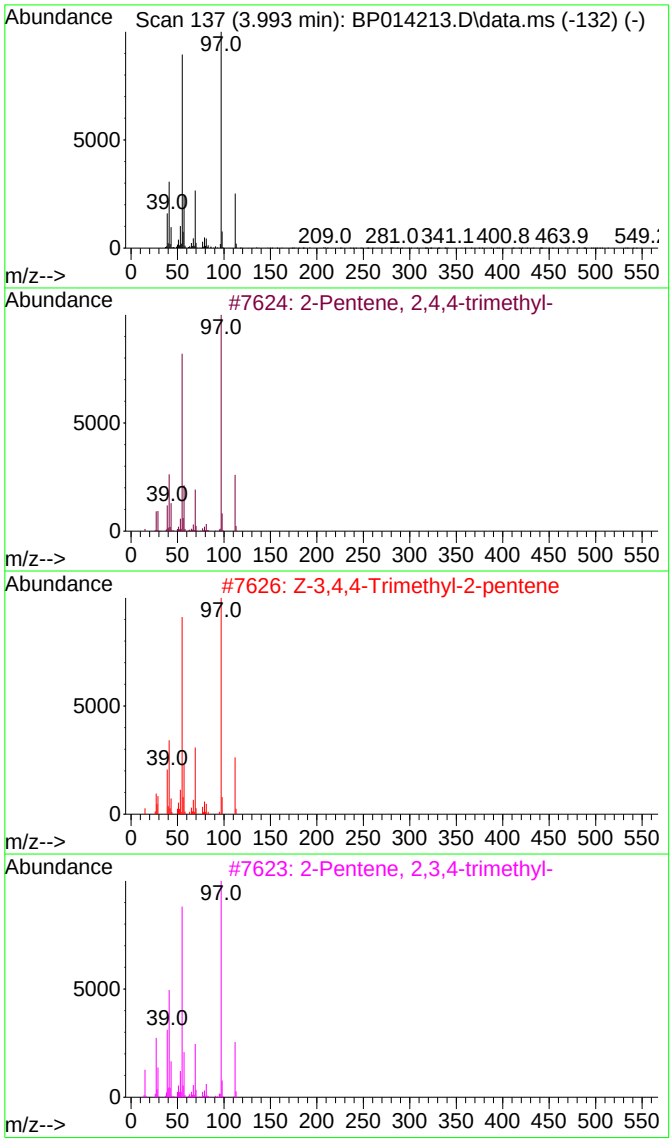
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

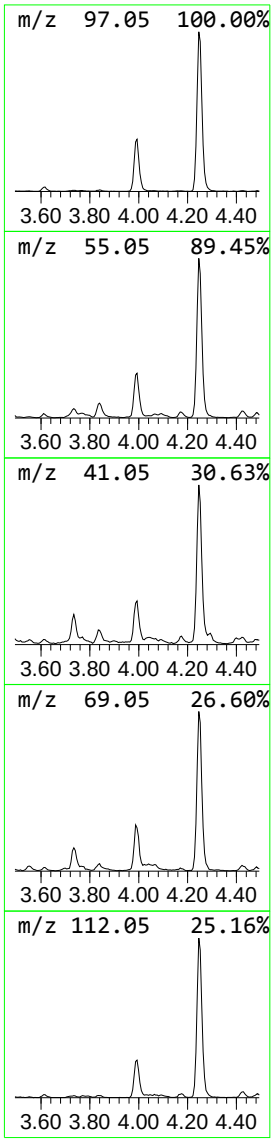
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	6.39 ng/ul	371790	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	91
2	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	91
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	91
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	91
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

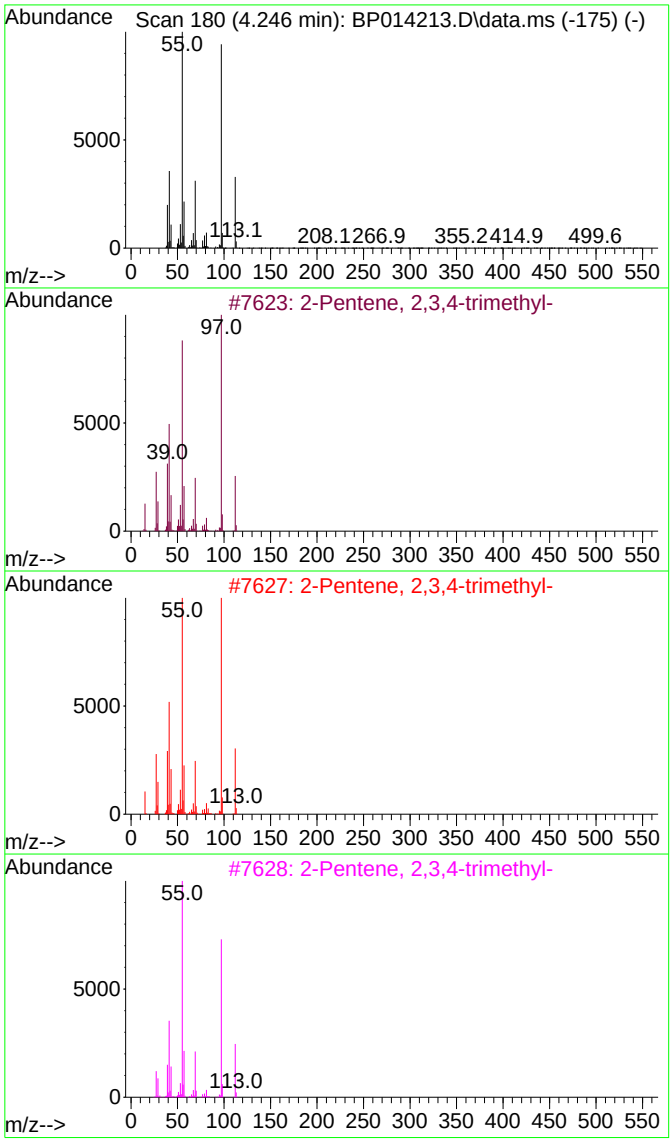
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

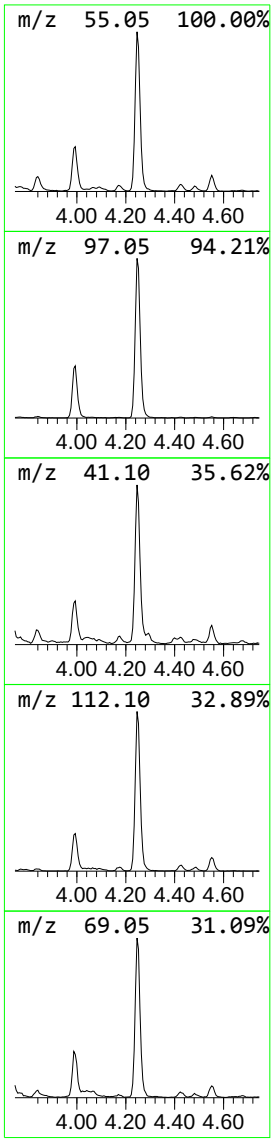
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.246	23.93 ng/ul	1392490	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	94
2	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	94
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	91
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	91
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

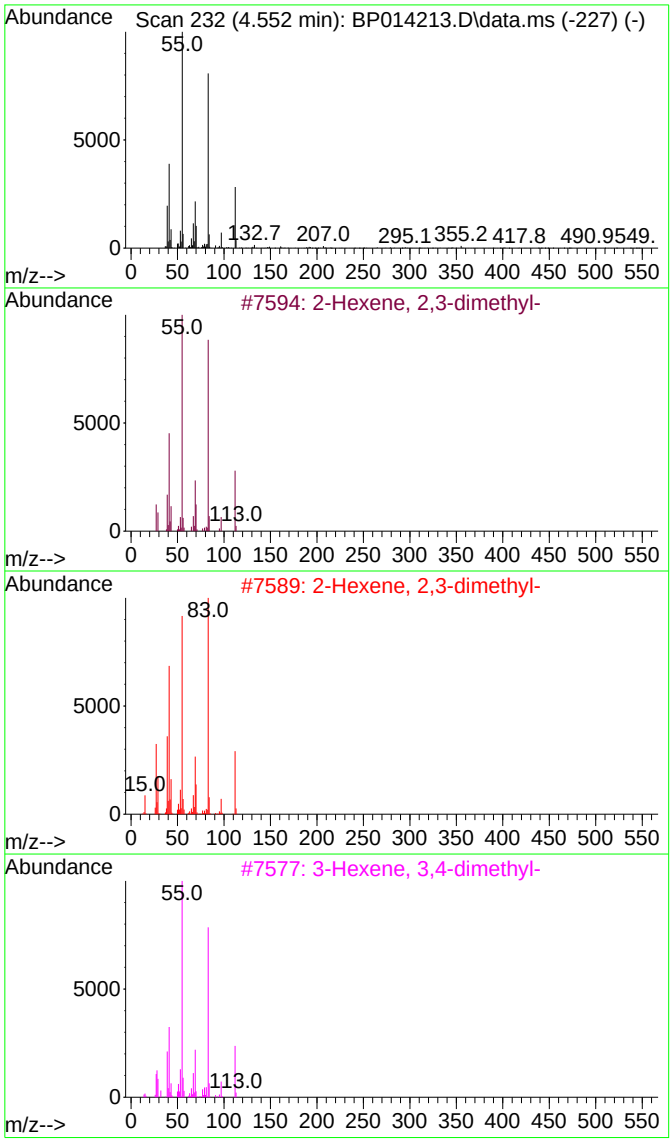
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

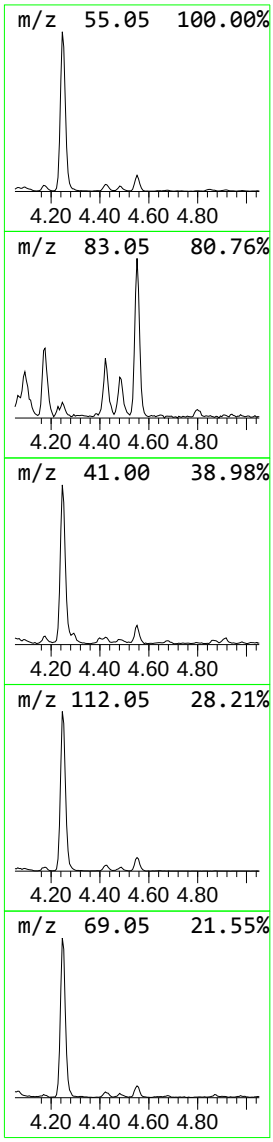
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	2.34 ng/ul	136402	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	95
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	90
3	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	87
4	3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	87
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	86





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Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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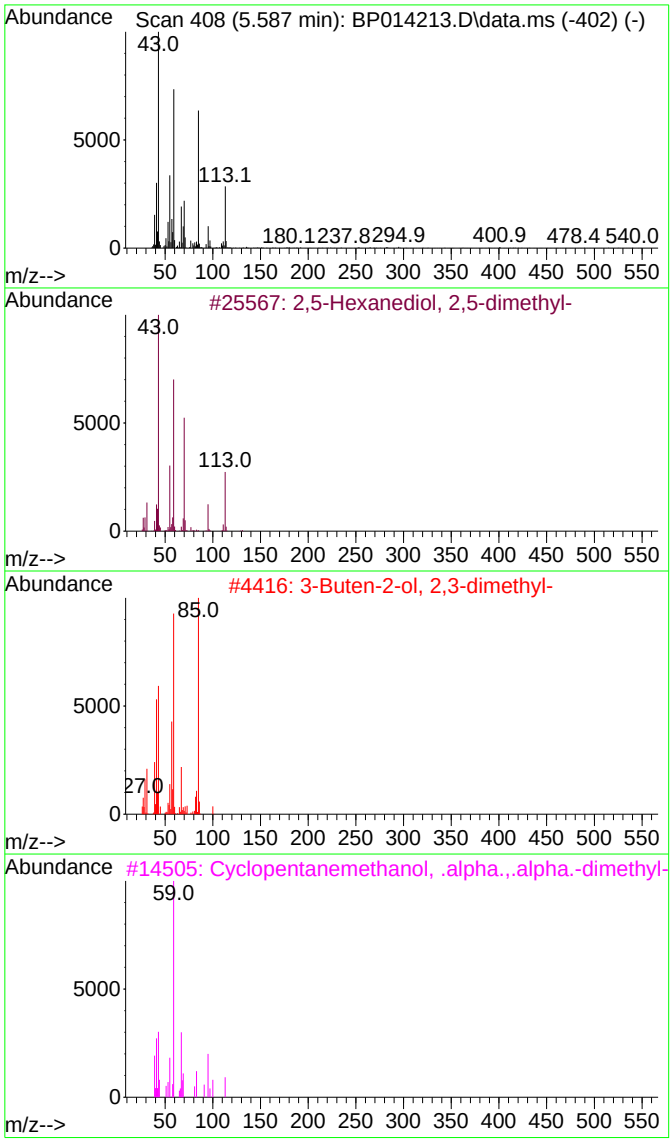
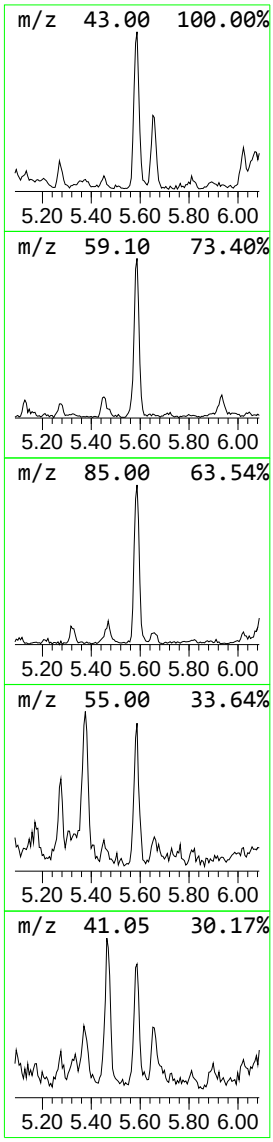
Peak Number 7 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	2.10 ng/ul	122437	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	43
2	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	40
3	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	38
4	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	38
5	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	38





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Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

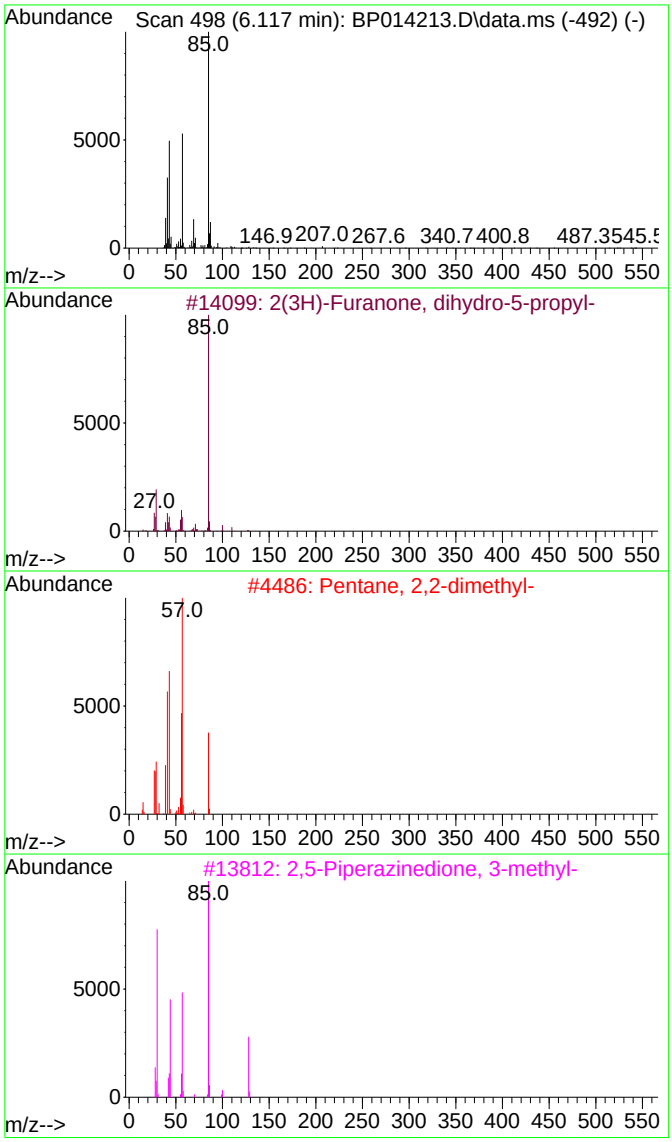
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

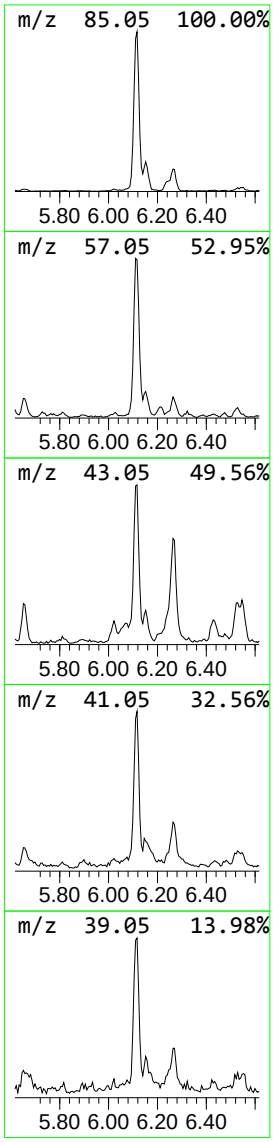
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2(3H)-Furanone, dihydro-5-p... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.117	4.59 ng/ul	267057	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	59
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
3	2,5-Piperazinedione, 3-methyl-	128	C5H8N2O2	006062-46-0	58
4	Sulfurous acid, butyl isohexyl e...	222	C10H22O3S	1000309-17-2	56
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50





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Sample : 01956-01
Misc :
ALS Vial : 85 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

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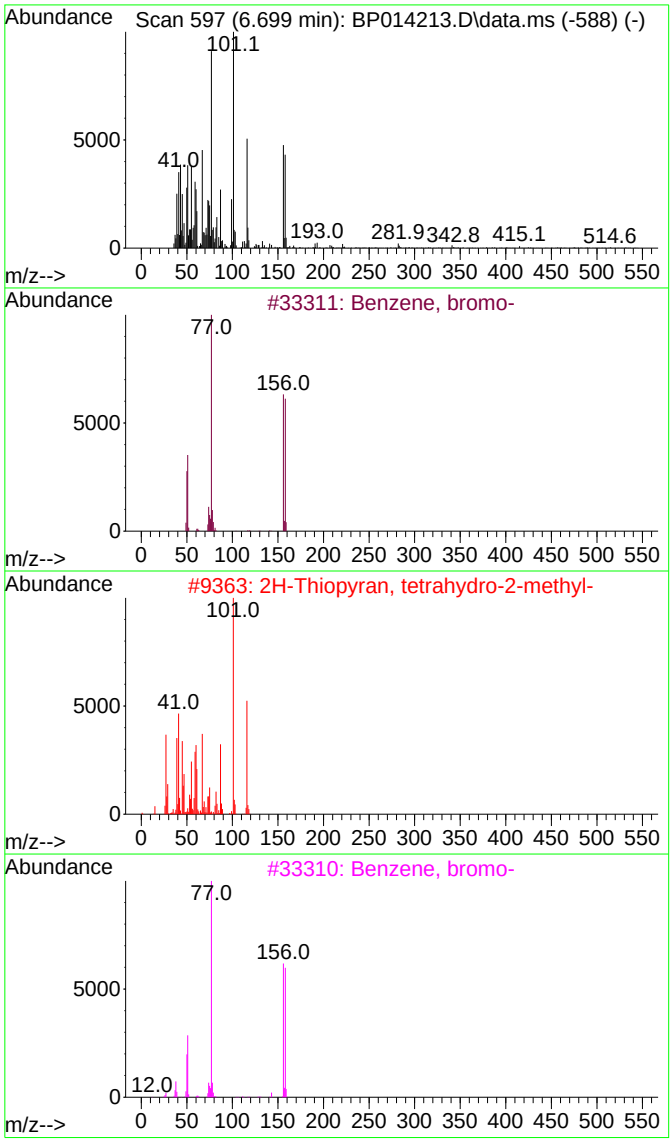
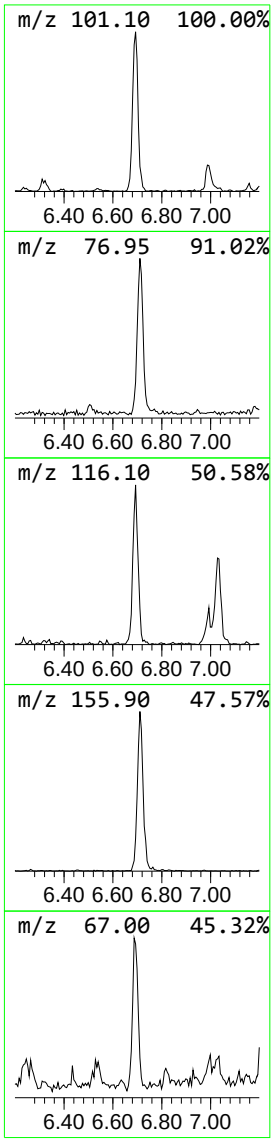
Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	2.51 ng/ul	145872	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-	156	C6H5Br	000108-86-1	42
2	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	41
3	Benzene, bromo-	156	C6H5Br	000108-86-1	38
4	Benzene, bromo-	156	C6H5Br	000108-86-1	38
5	2H-Thiopyran, tetrahydro-3-methyl-	116	C6H12S	005258-50-4	38





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Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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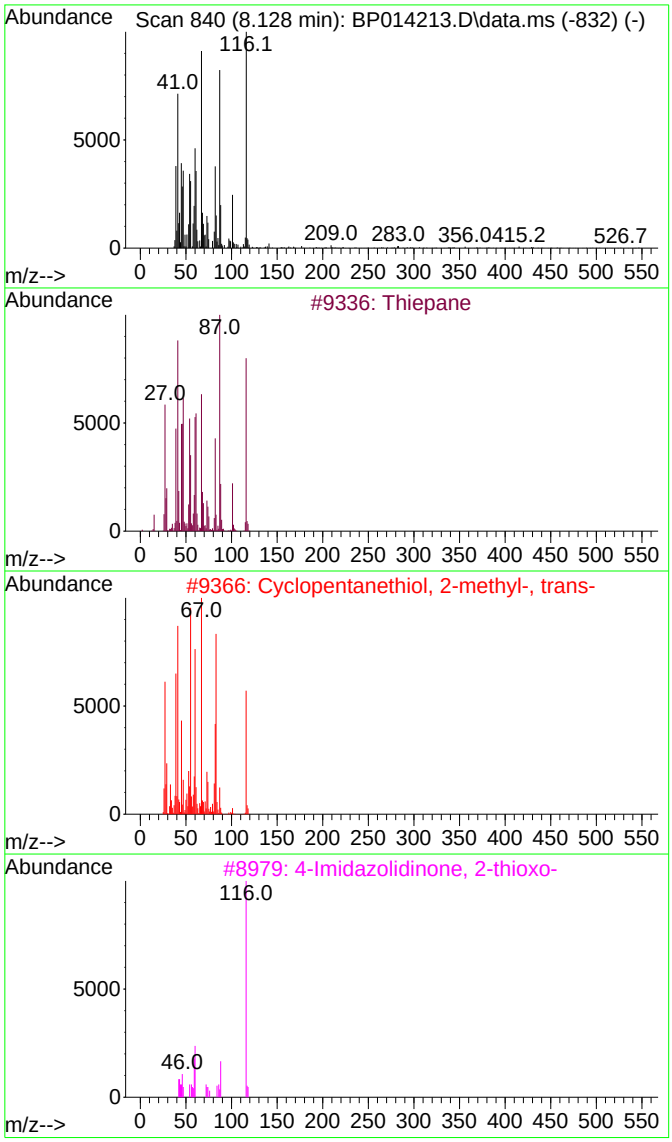
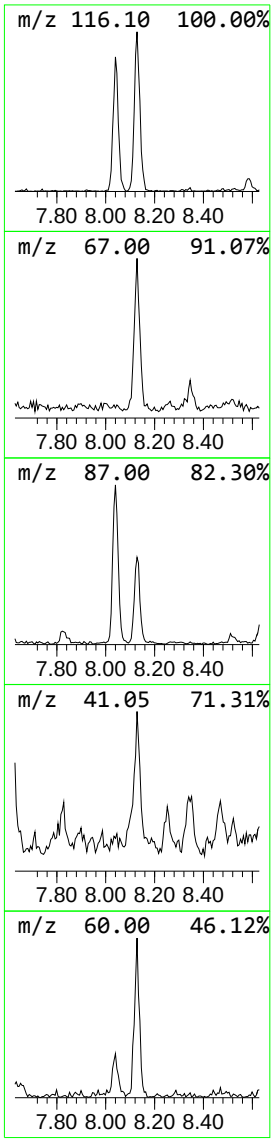
Peak Number 10 Thiepane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	2.18 ng/ul	126942	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiepane	116	C6H12S	004753-80-4	91
2	Cyclopentanethiol, 2-methyl-, tr...	116	C6H12S	001638-93-3	43
3	4-Imidazolidinone, 2-thioxo-	116	C3H4N2OS	000503-87-7	27
4	Thiazole, 4,5-dihydro-2-methylam...	116	C4H8N2S	010416-51-0	22
5	2,5-Diamino-1,3,4-thiadiazole	116	C2H4N4S	002937-81-7	22





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Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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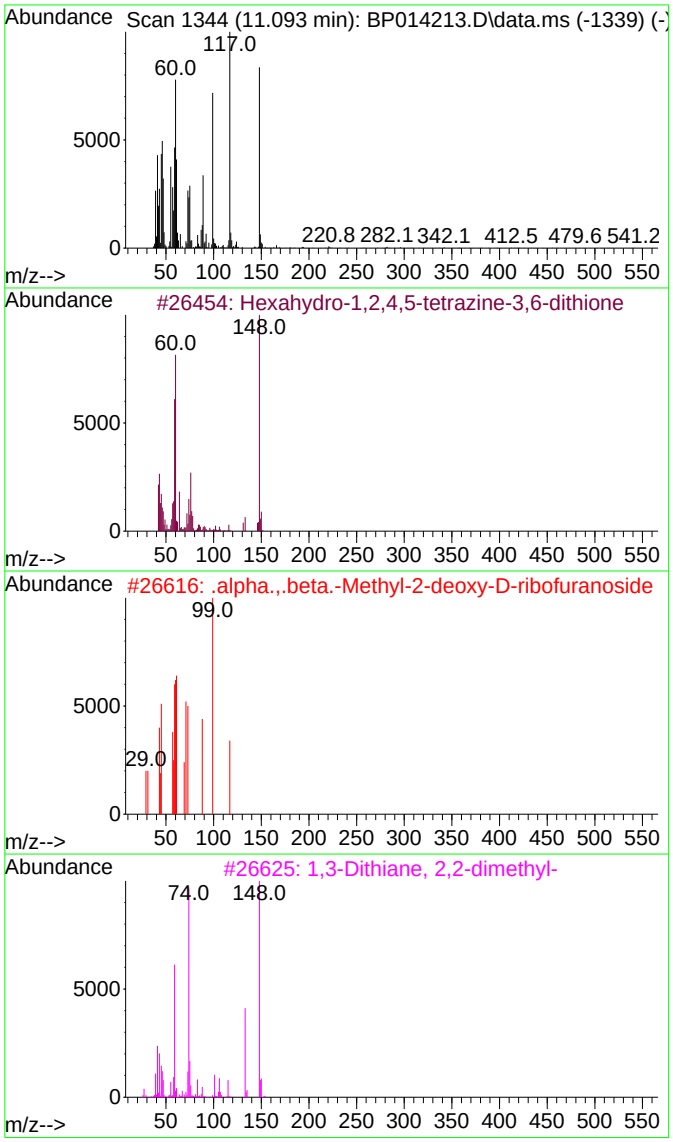
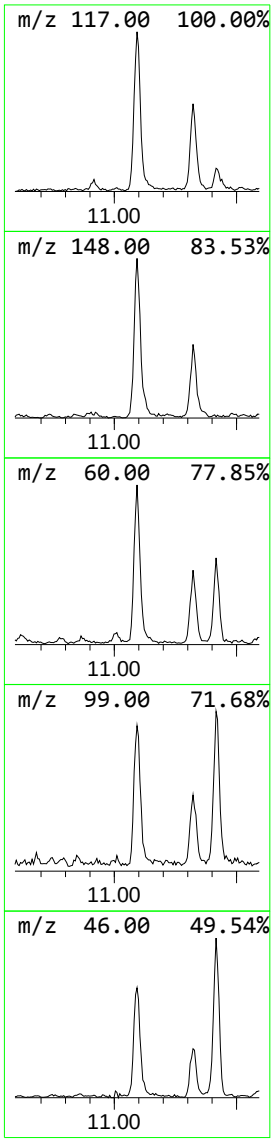
Peak Number 11 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	2.38 ng/ul	267391	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexahydro-1,2,4,5-tetrazine-3,6-...	148	C2H4N4S2	036239-33-5	38
2	.alpha.,.beta.-Methyl-2-deoxy-D-...	148	C6H12O4	060134-26-1	25
3	1,3-Dithiane, 2,2-dimethyl-	148	C6H12S2	006007-22-3	14
4	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	12
5	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	12





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Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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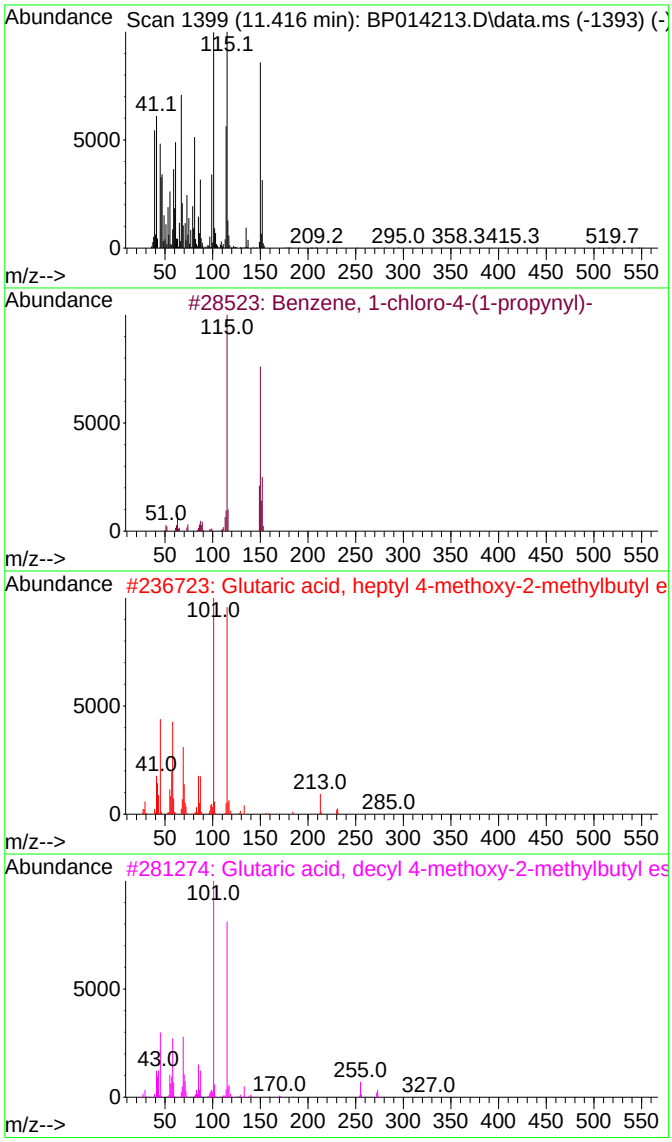
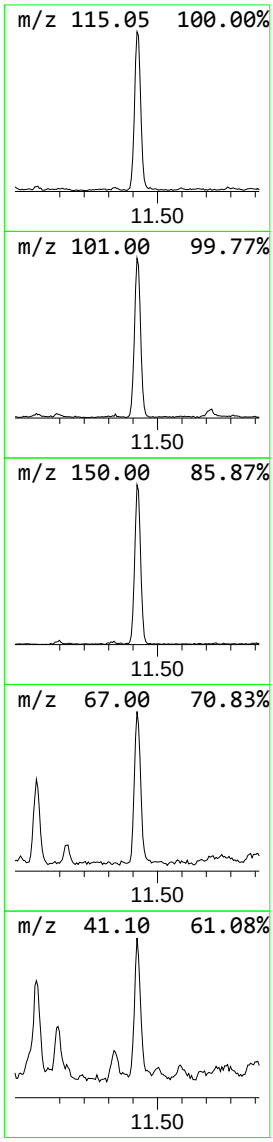
Peak Number 12 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	7.80 ng/ul	875258	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	38
2	Glutaric acid, heptyl 4-methoxy-...	330	C18H34O5	1000359-41-6	27
3	Glutaric acid, decyl 4-methoxy-2...	372	C21H40O5	1000359-41-9	27
4	2-Undecylthiacyclohexane	256	C16H32S	001801-98-5	14
5	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	14





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Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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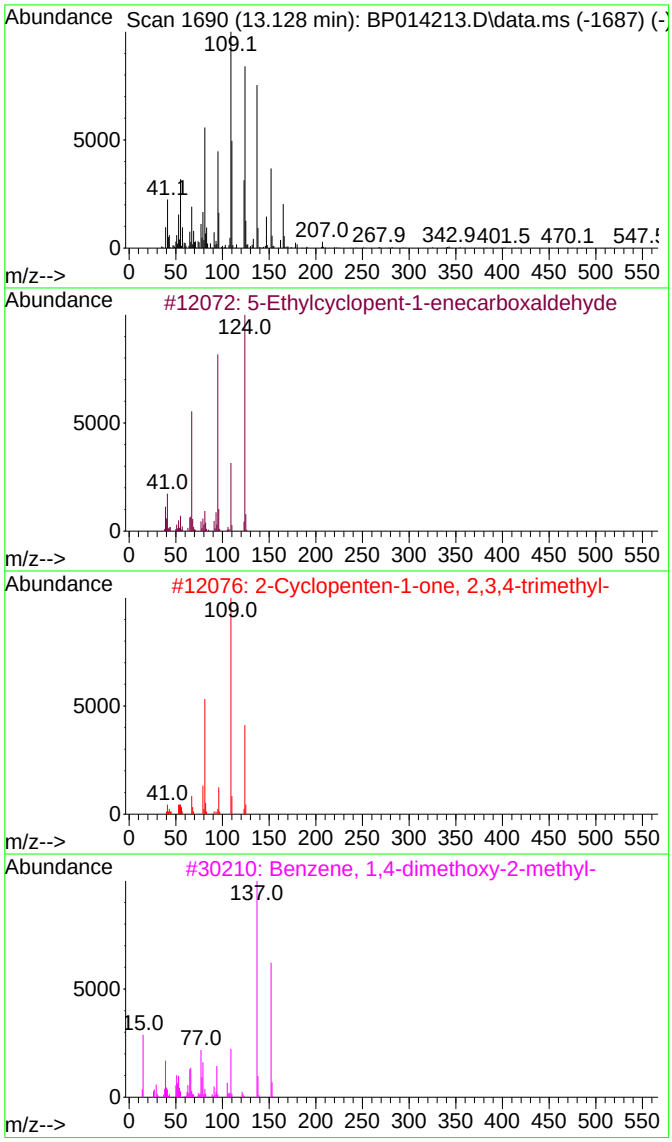
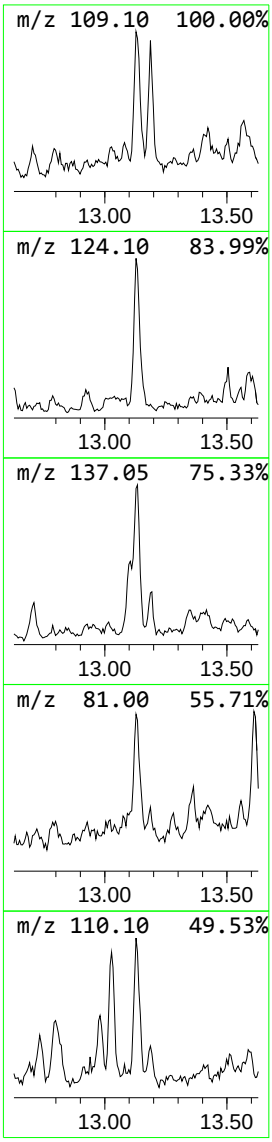
Peak Number 13 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	2.78 ng/ul	331794	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	43
2	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	38
3	Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	35
4	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	30
5	Mequinol	124	C7H8O2	000150-76-5	30





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Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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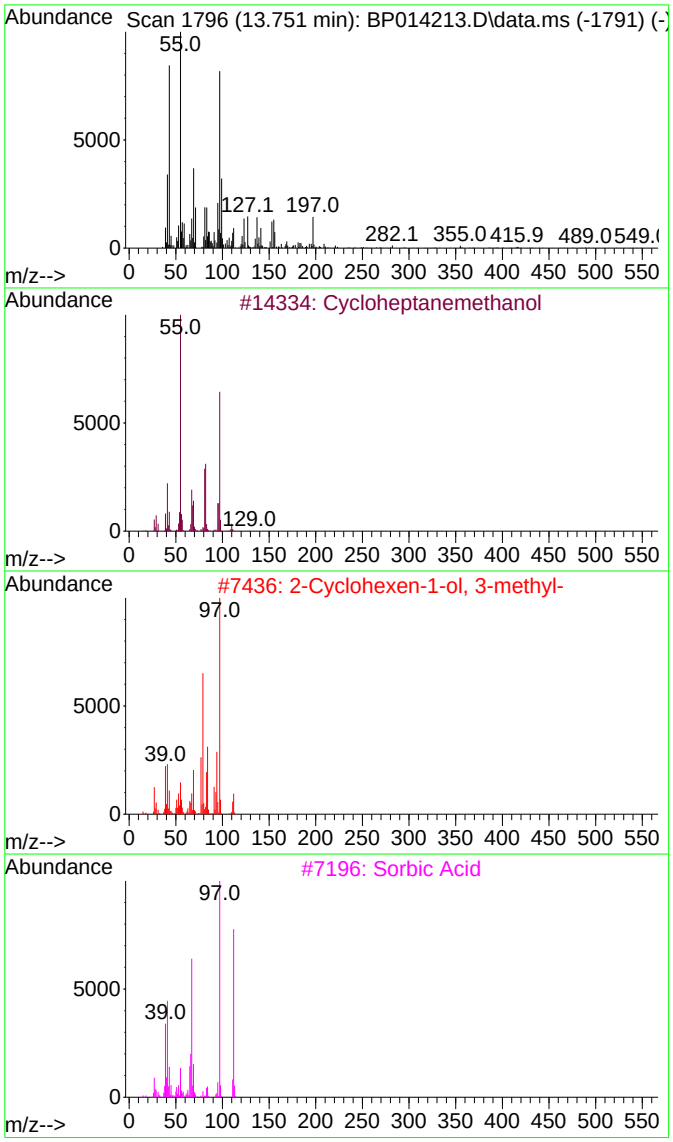
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

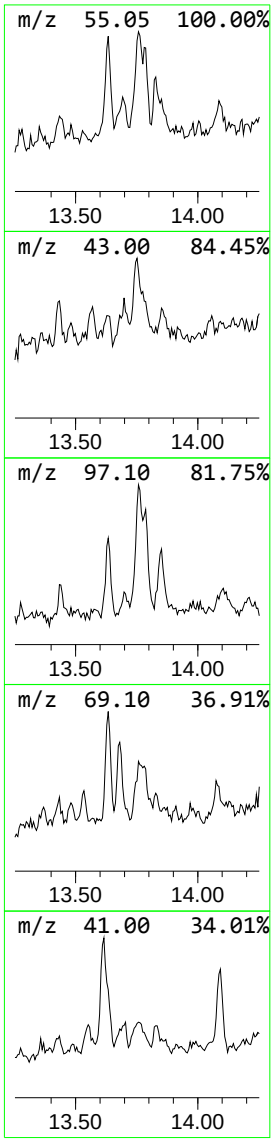
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.39 ng/ul	284808	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanemethanol	128	C8H16O	004448-75-3	43
2	2-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	021378-21-2	41
3	Sorbic Acid	112	C6H8O2	000110-44-1	38
4	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	38
5	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	38





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Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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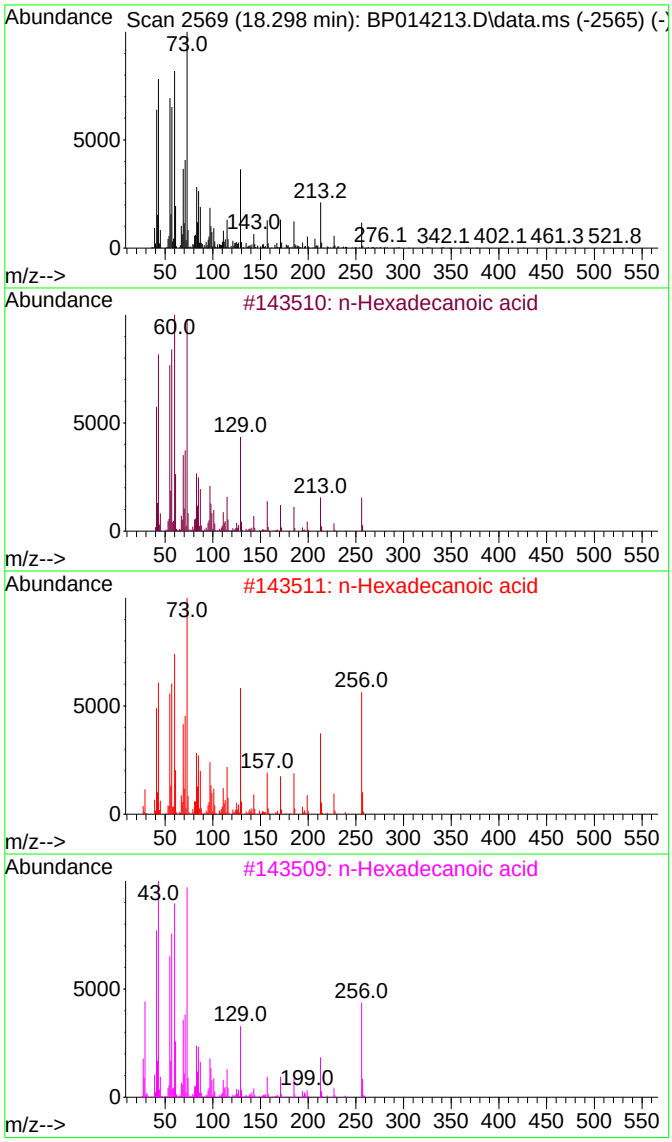
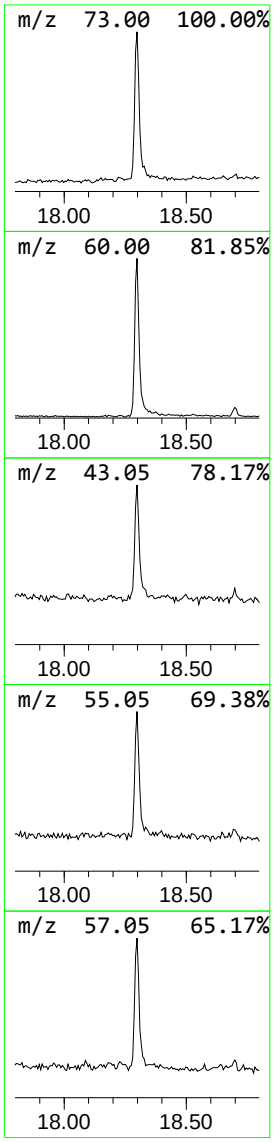
Peak Number 15 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	4.10 ng/ul	593805	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Acq On : 22 Mar 2023 10:57
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Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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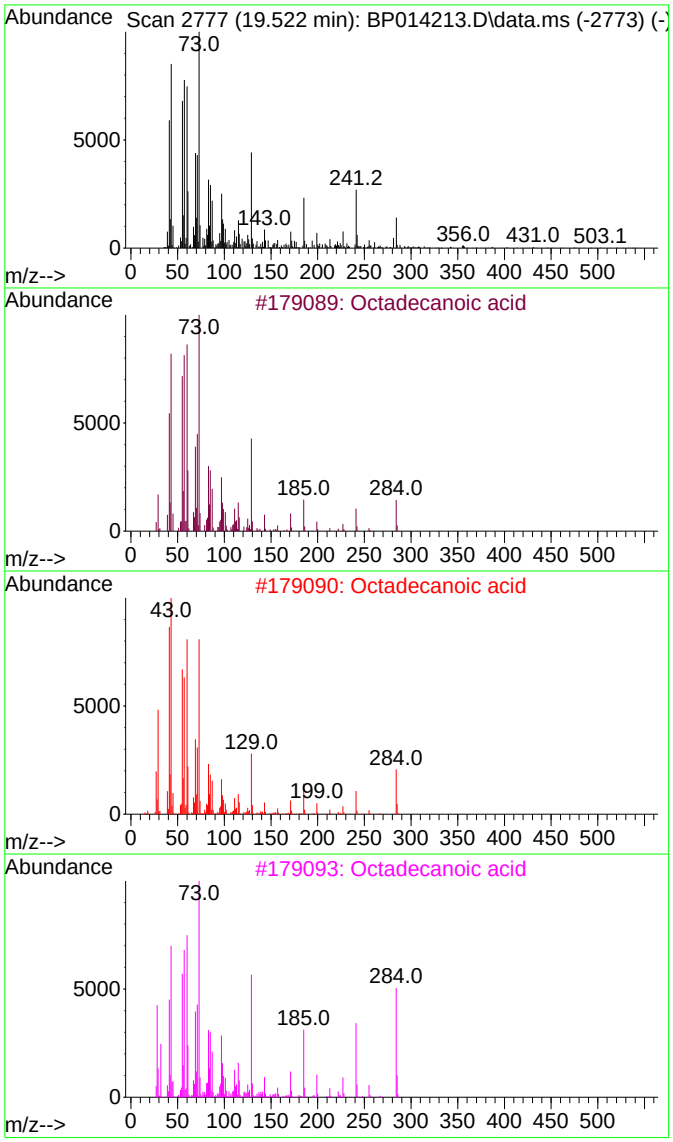
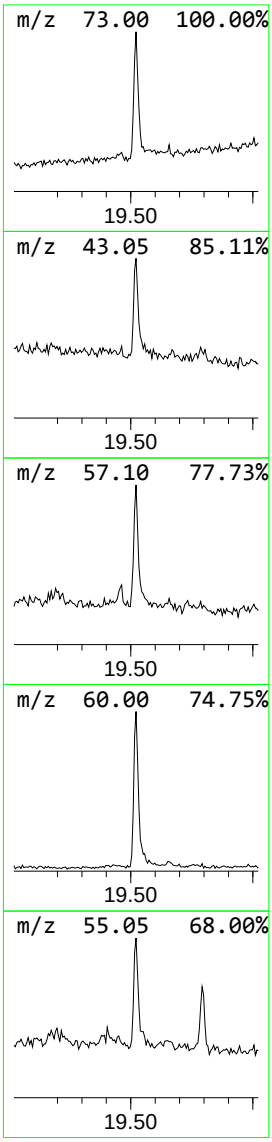
Peak Number 16 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	2.53 ng/ul	354039	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Tentatively Identified Compound (LSC) summary

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Data File : BP014213.D
Acq On : 22 Mar 2023 10:57
Operator : CG/JU
Sample : 01956-01
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0234

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
(DEL) Alkane: S...	3.470	2.1	ng/ul	124573	1	8.040	1163630	20.0
(DEL) Alkane: C...	3.734	2.7	ng/ul	158127	1	8.040	1163630	20.0
(DEL) Alkane: S...	3.993	6.4	ng/ul	371790	1	8.040	1163630	20.0
(DEL) Alkane: S...	4.246	23.9	ng/ul	1392490	1	8.040	1163630	20.0
(DEL) Alkane: S...	4.552	2.3	ng/ul	136402	1	8.040	1163630	20.0
unknown-01	5.587	2.1	ng/ul	122437	1	8.040	1163630	20.0
2(3H)-Furanone,...	6.117	4.6	ng/ul	267057	1	8.040	1163630	20.0
unknown-02	6.699	2.5	ng/ul	145872	1	8.040	1163630	20.0
Thiepane	8.128	2.2	ng/ul	126942	1	8.040	1163630	20.0
unknown-03	11.093	2.4	ng/ul	267391	2	10.863	2243040	20.0
unknown-04	11.416	7.8	ng/ul	875258	2	10.863	2243040	20.0
unknown-05	13.128	2.8	ng/ul	331794	3	14.681	2386370	20.0
unknown-06	13.751	2.4	ng/ul	284808	3	14.681	2386370	20.0
n-Hexadecanoic ...	18.298	4.1	ng/ul	593805	4	17.439	2894390	20.0
Octadecanoic acid	19.522	2.5	ng/ul	354039	5	21.516	2794060	20.0