LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXYX3DL

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	49	rVB	279730	456787	0.29%	0.100%
2	3.816	105	107	114	rBV2	110368	209575	0.13%	0.046%
3	5.581	395	407	423	rVB	320542	811715	0.52%	0.177%
4	6.210	504	514	523	rBV	130724	301060	0.19%	0.066%
5	6.405	533	547	551	rBV3	63691	189329	0.12%	0.041%
6	7.040	645	655	659	rBV	119762	203722	0.13%	0.044%
7	7.263	689	693	701	rVV2	87815	203860	0.13%	0.044%
8	7.357	702	709	711	rVV	410514	718718	0.46%	0.157%
9	7.387	711	714	724	rVV	373081	732212	0.47%	0.160%
10	7.581	725	747	761	rVB3	821414	3389167	2.17%	0.740%
11	8.022	795	822	835	rVV4	1134628	5623864	3.60%	1.227%
12	8.134	835	841	852	rVV5	193984	628077	0.40%	0.137%
13	8.257	852	862	873	rVV	338888	1336515	0.86%	0.292%
14	8.351	874	878	880	rVV2	216400	384063	0.25%	0.084%
15	8.387	881	884	890	rVV	261764	521712	0.33%	0.114%
16	8.451	890	895	901	rVB	737190	1203300	0.77%	0.263%
17	8.704	931	938	942	rBV5	157051	404163	0.26%	0.088%
18	9.363	956	1050	1052	rBV4	9682693	156196681	100.00%	34.086%
19	9.510	1062	1075	1078	rBV5	3996705	16980720	10.87%	3.706%
20	9.546	1078	1081	1083	rVB2	4261250	4301704	2.75%	0.939%
21	9.581	1083	1087	1088	rBV	1699555	2385152	1.53%	0.520%
22	9.634	1092	1096	1098	rVB2	2440057	3169158	2.03%	0.692%
23	9.663	1098	1101	1103	rBV	1171507	1751443	1.12%	0.382%
24	10.351	1189	1218	1221	rVV	10658271	80644762	51.63%	17.599%
25	10.393	1221	1225	1227	rVB2	6073407	8288278	5.31%	1.809%
26	10.416	1227	1229	1231	rVB	993393	770617	0.49%	0.168%
27	10.434	1231	1232	1236	rVB2	1037724	699903	0.45%	0.153%
28	10.469	1236	1238	1241	rBV2	464244	506671	0.32%	0.111%
29	10.522	1244	1247	1248	rBV3	254303	250849	0.16%	0.055%
30	10.551	1248	1252	1259	rVB3	1326535	2401593	1.54%	0.524%
31	10.634	1263	1266	1269	rVB3	288551	300181	0.19%	0.066%
32	10.710	1269	1279	1283	rBV2	1677596	3772851	2.42%	0.823%
33	10.751	1283	1286	1290	rVB2	514074	709103	0.45%	0.155%
34	10.851	1296	1303	1309	rBV	1844320	4323899	2.77%	0.944%
35	10.987	1319	1326	1330	rBV2	862357	1964299	1.26%	0.429%
36	11.022	1330	1332	1342	rVB3	431077	789578	0.51%	0.172%

LSC Area Percent Report

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Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	11.198	1348	1362	1371	rBV2	1385709	4681986	3.00%	1.022%
38	11.310	1371	1381	1384	rBV2	1872151	4437566	2.84%	0.968%
39	11.357	1384	1389	1392	rBV2	663984	1320806	0.85%	0.288%
40	11.393	1392	1395	1400	rVB4	1203919	1782174	1.14%	0.389%
41	11.445	1400	1404	1408	rBV2	448305	709127	0.45%	0.155%
42	11.522	1408	1417	1421	rBV	2662490	6384195	4.09%	1.393%
43	11.593	1421	1429	1433	rBV3	1220527	2462512	1.58%	0.537%
44	11.663	1433	1441	1442	rBV3	1536143	3002926	1.92%	0.655%
45	11.975	1490	1494	1497	rVV3	1477979	2167392	1.39%	0.473%
46	12.016	1497	1501	1506	rVB5	1763502	3063349	1.96%	0.668%
47	12.081	1506	1512	1515	rVB	3501607	6099907	3.91%	1.331%
48	12.163	1515	1526	1532	rVB7	6314220	21571517	13.81%	4.707%
49	12.216	1532	1535	1538	rVB	2057973	2329933	1.49%	0.508%
50	12.251	1538	1541	1542	rBV	683115	721149	0.46%	0.157%
51	12.328	1542	1554	1557	rVB2	4045158	12641177	8.09%	2.759%
52	12.381	1557	1563	1566	rBV	2715391	4818833	3.09%	1.052%
53	12.451	1569	1575	1581	rVB	3202115	7416987	4.75%	1.619%
54	12.504	1581	1584	1587	rVB2	925107	1091051	0.70%	0.238%
55	12.569	1591	1595	1598	rVB	682080	719804	0.46%	0.157%
56	12.604	1598	1601	1605	rBV3	450839	553292	0.35%	0.121%
57	12.645	1605	1608	1611	rVB2	440497	562809	0.36%	0.123%
58	12.681	1611	1614	1622	rVB7	192043	336320	0.22%	0.073%
59	12.775	1622	1630	1635	rVB2	631306	1551980	0.99%	0.339%
60	12.839	1635	1641	1647	rBV	1110415	2125719	1.36%	0.464%
61	12.916	1647	1654	1664	rVB	2295506	5177993	3.32%	1.130%
62	13.063	1675	1679	1681	rBV4	174365	280592	0.18%	0.061%
63	13.087	1681	1683	1687	rVV	280067	462160	0.30%	0.101%
64	13.145	1691	1693	1702	rVB3	274195	507342	0.32%	0.111%
65	13.422	1734	1740	1744	rBV5	184788	401008	0.26%	0.088%
66	13.475	1744	1749	1755	rVB2	447272	726652	0.47%	0.159%
67	13.534	1756	1759	1764	rBV5	123698	196099	0.13%	0.043%
68	13.657	1776	1780	1784	rBV3	113580	225869	0.14%	0.049%
69	13.739	1790	1794	1796	rBV2	398452	545188	0.35%	0.119%
70	13.804	1803	1805	1810	rVB3	149904	201648	0.13%	0.044%
71	13.863	1810	1815	1819	rBV4	260977	502089	0.32%	0.110%
72	13.934	1820	1827	1831	rBV2	1592658	2678517	1.71%	0.585%
73	14.092	1849	1854	1863	rVB	1427597	2210698	1.42%	0.482%
74	14.222	1872	1876	1882	rVB2	184933	296089	0.19%	0.065%
75	14.375	1895	1902	1911	rBV2	1548462	2684366	1.72%	0.586%
76	14.451	1912	1915	1921	rVB3	308119	442508	0.28%	0.097%

LSC Area Percent Report

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Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	14.528	1924	1928	1938	rVB	450066	844470	0.54%	0.184%
78	14.622	1939	1944	1948	rBV4	168781	291348	0.19%	0.064%
79	14.681	1948	1954	1965	rBV	2446474	4035515	2.58%	0.881%
80	14.798	1970	1974	1978	rVV2	224576	397430	0.25%	0.087%
81	14.851	1979	1983	1995	rVB	433323	785420	0.50%	0.171%
82	15.357	2066	2069	2079	rVB6	175276	315058	0.20%	0.069%
83	15.681	2118	2124	2134	rBV	1889758	2955924	1.89%	0.645%
84	15.875	2153	2157	2169	rBV3	314851	811254	0.52%	0.177%
85	16.051	2183	2187	2197	rVB	133222	241910	0.15%	0.053%
86	16.828	2316	2319	2327	rVB	145382	237523	0.15%	0.052%
87	16.939	2333	2338	2347	rBV	353682	647113	0.41%	0.141%
88	17.445	2418	2424	2436	rBV	2987496	4632065	2.97%	1.011%
89	17.551	2437	2442	2457	rVV2	1727612	3192265	2.04%	0.697%
90	18.298	2565	2569	2581	rBV	1567726	2105989	1.35%	0.460%
91	19.410	2755	2758	2761	rBV	240106	305777	0.20%	0.067%
92	19.521	2773	2777	2785	rBV	564067	727591	0.47%	0.159%
93	19.774	2815	2820	2828	rBV	2390817	3775599	2.42%	0.824%
94	21.227	3063	3067	3073	rBV	233522	352679	0.23%	0.077%
95	21.539	3115	3120	3132	rBV	2565306	4811844	3.08%	1.050%
96	23.198	3398	3402	3406	rVB	318658	462174	0.30%	0.101%
97	23.857	3510	3514	3518	rBV	324721	530795	0.34%	0.116%
98	23.915	3518	3524	3544	rVB2	1220083	2928885	1.88%	0.639%
99	24.086	3546	3553	3575	rVB	1499372	4332579	2.77%	0.945%
100	24.615	3639	3643	3656	rVB	422005	905322	0.58%	0.198%

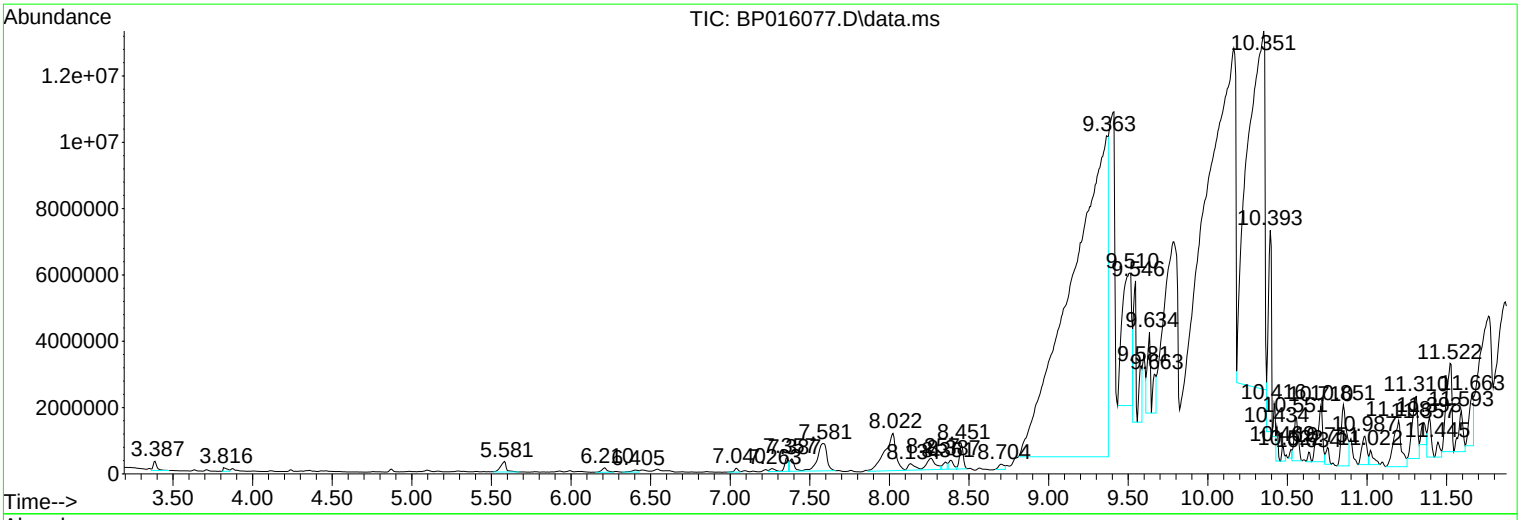
Sum of corrected areas: 458243139

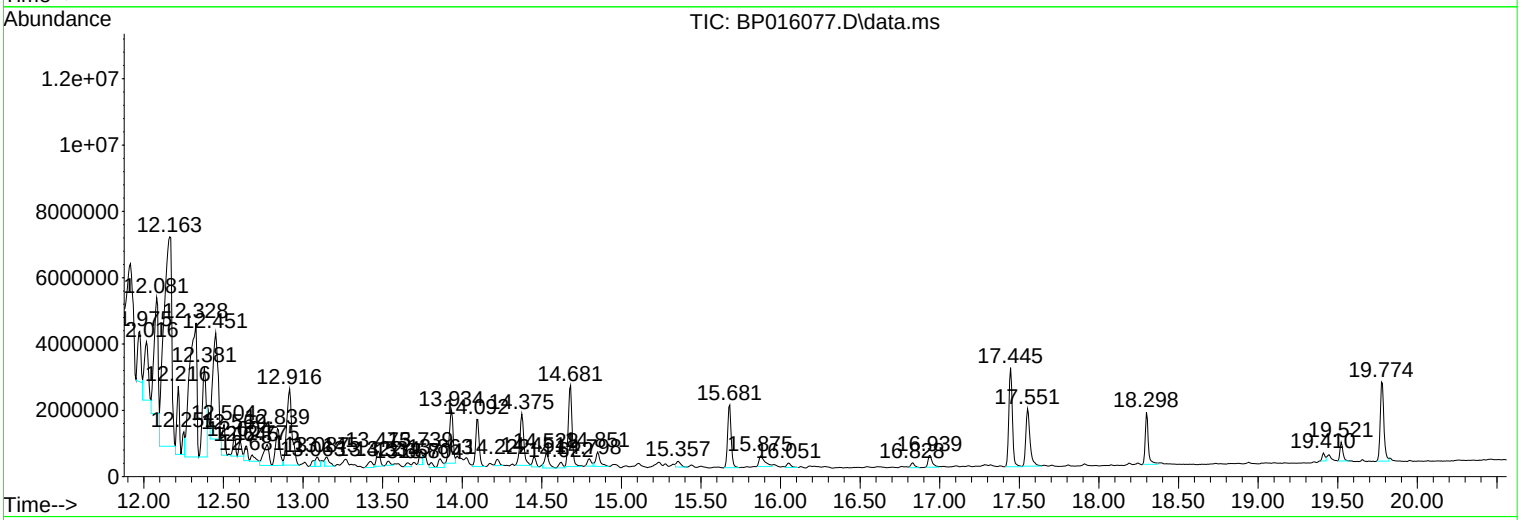
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

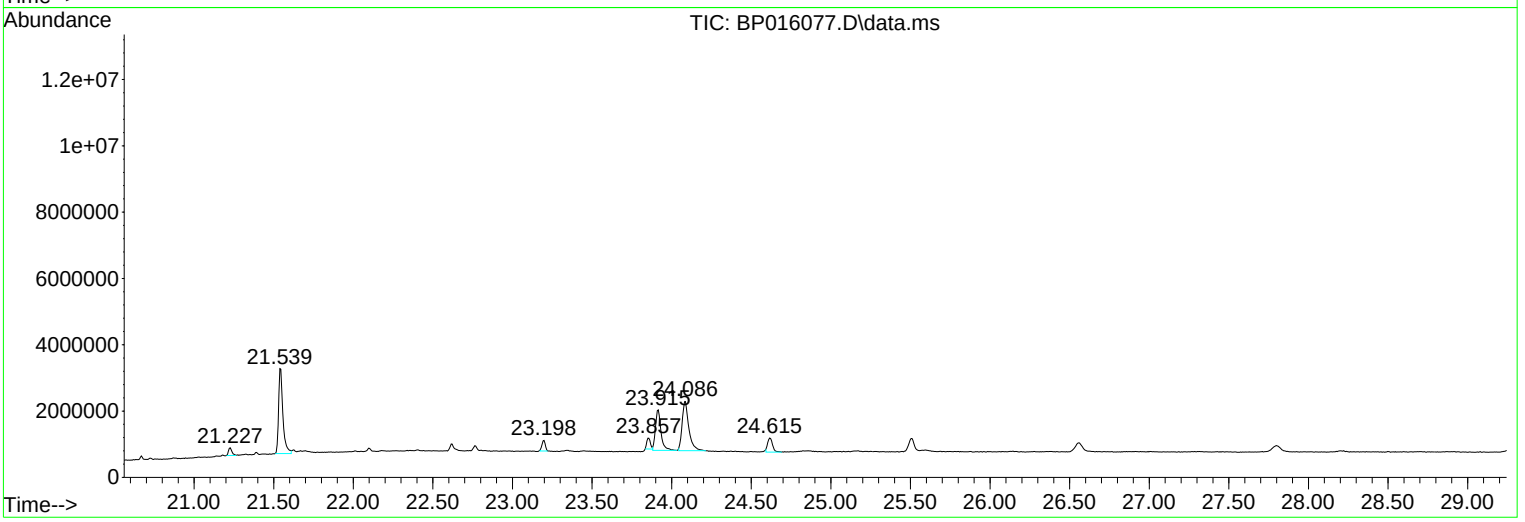
Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

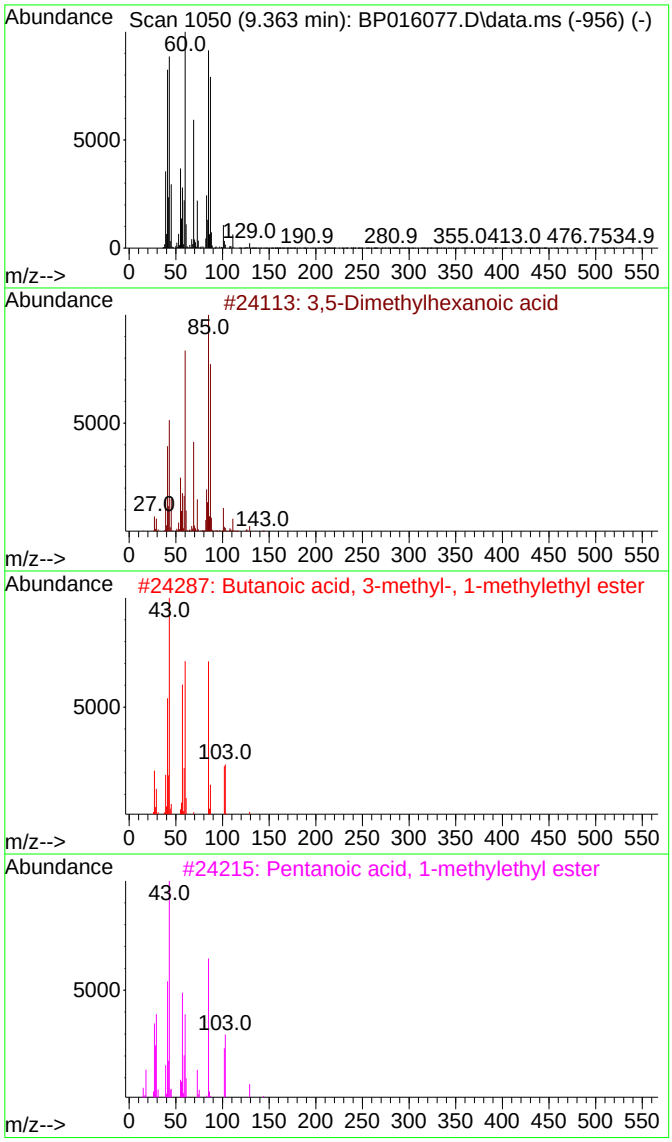
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

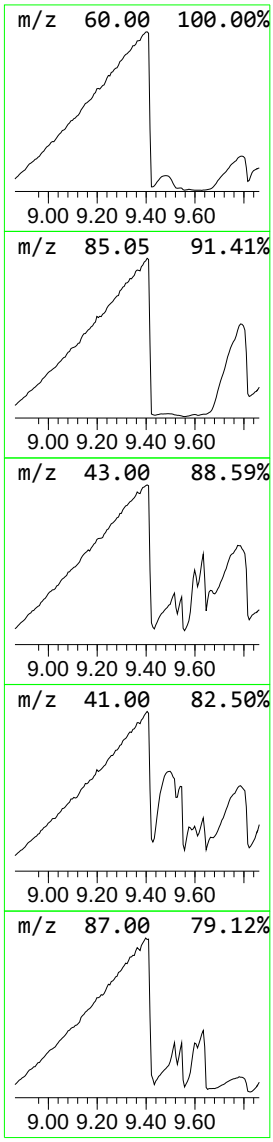
****

Peak Number 5 3,5-Dimethylhexanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	555.48 ng/ul	156197000	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylhexanoic acid	144	C8H16O2	060308-87-4	87
2	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	38
3	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	38
4	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	32
5	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	27





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Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

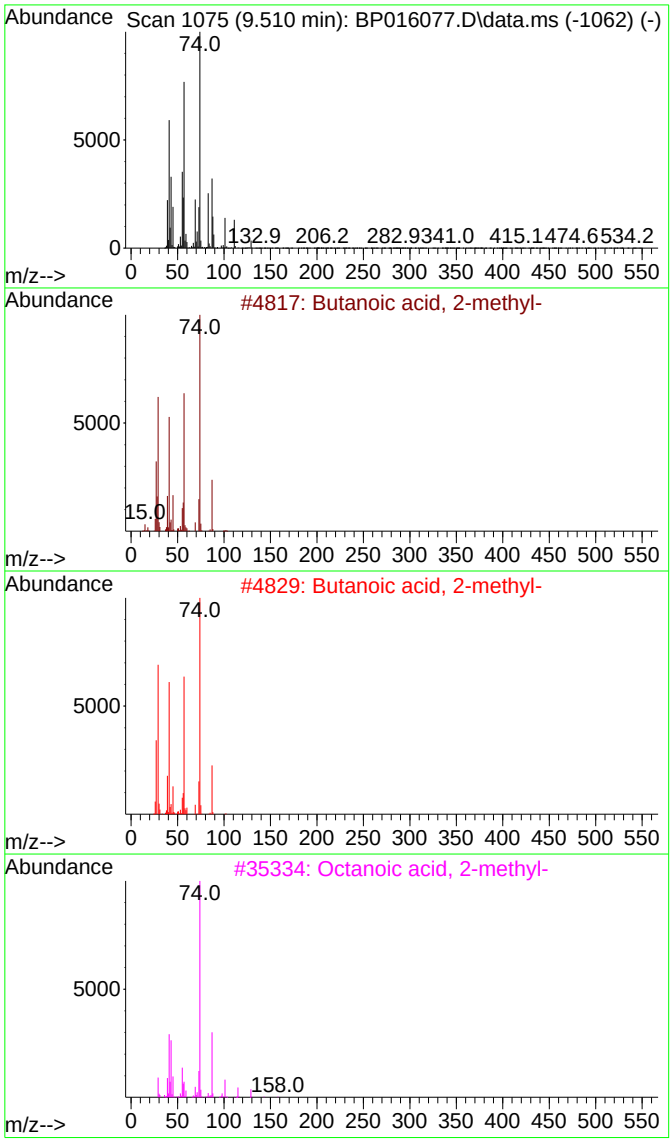
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

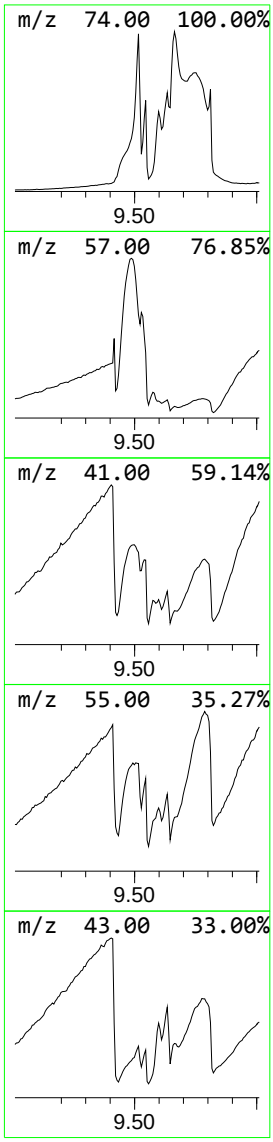
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	78.54 ng/ul	16980700	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	53
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	42
3	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	42
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	40
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

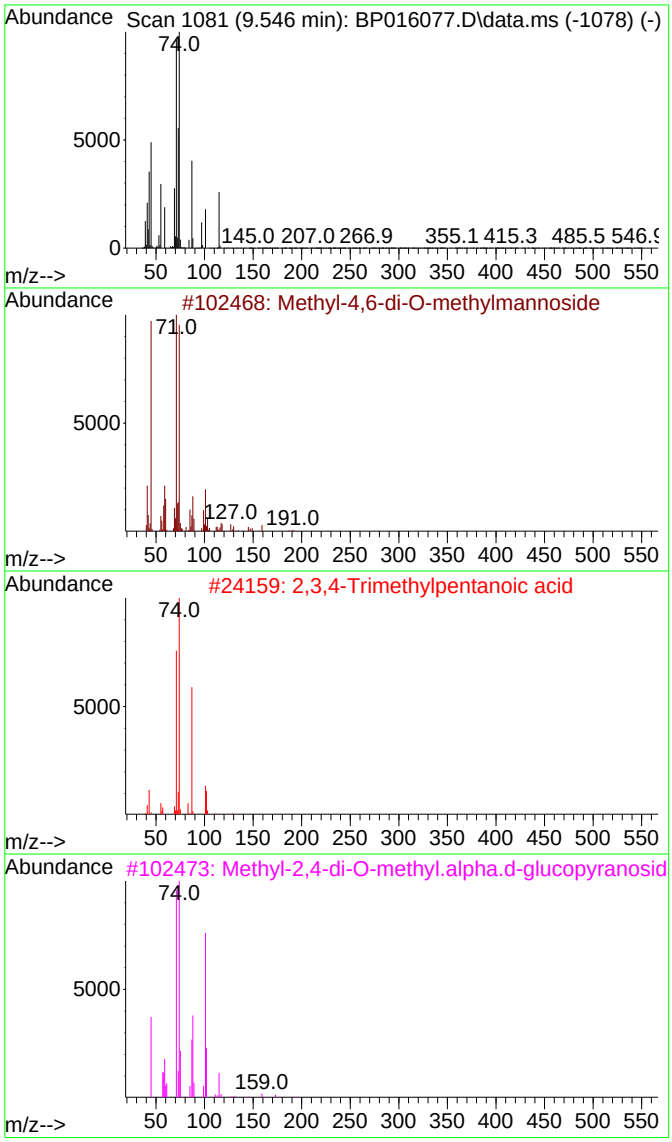
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

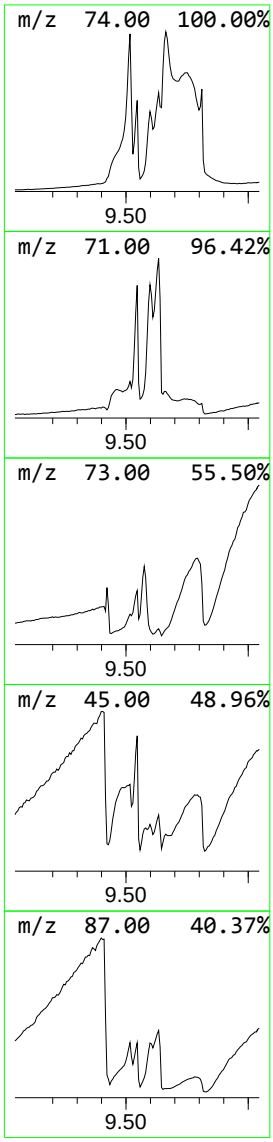
****

Peak Number 7 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	19.90 ng/ul	4301700	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl-4,6-di-O-methylmannoside	222	C9H18O6	1000426-87-7	45
2	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	42
3	Methyl-2,4-di-O-methyl.alpha.d-g...	222	C9H18O6	007801-09-4	38
4	Pentane, 2,2'-[ethylidenebis(oxy...	202	C12H26O2	054889-47-3	35
5	Methyl valerate	116	C6H12O2	000624-24-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

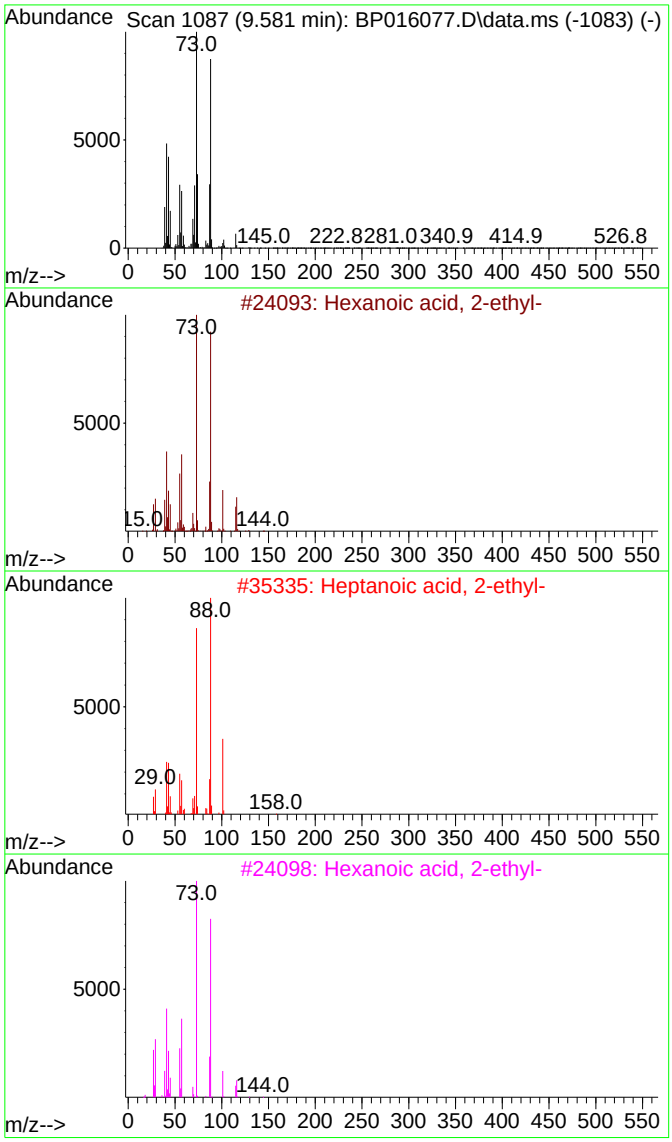
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

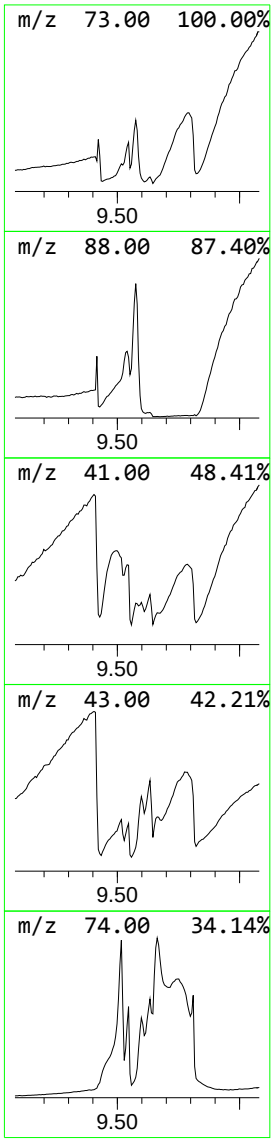
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	11.03 ng/ul	2385150	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	50
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

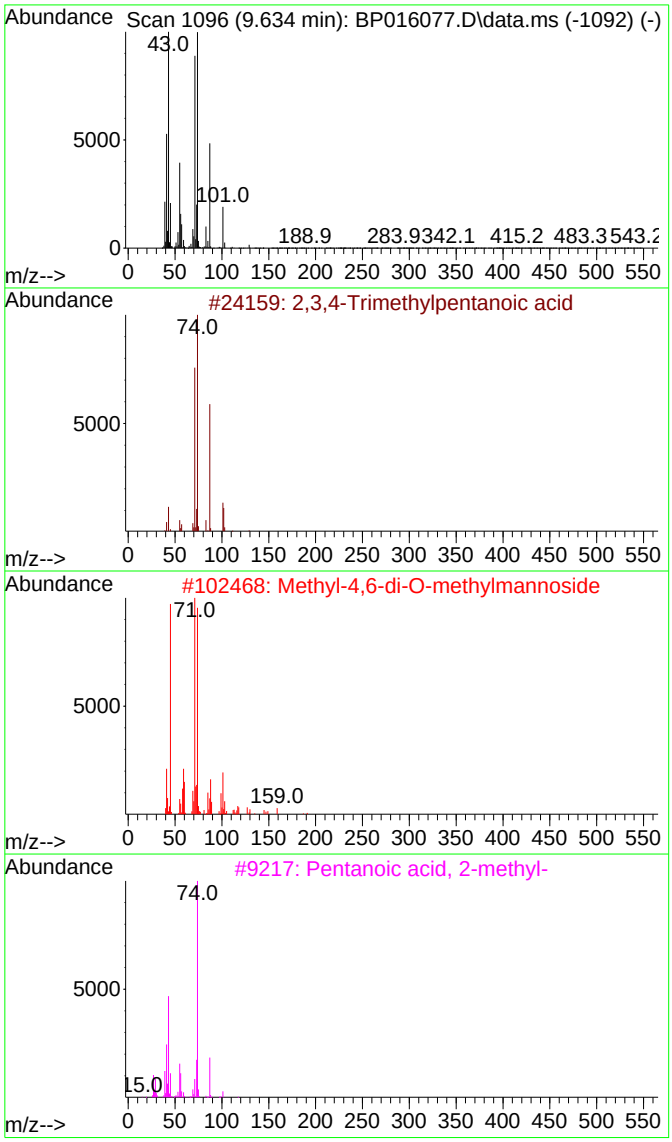
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

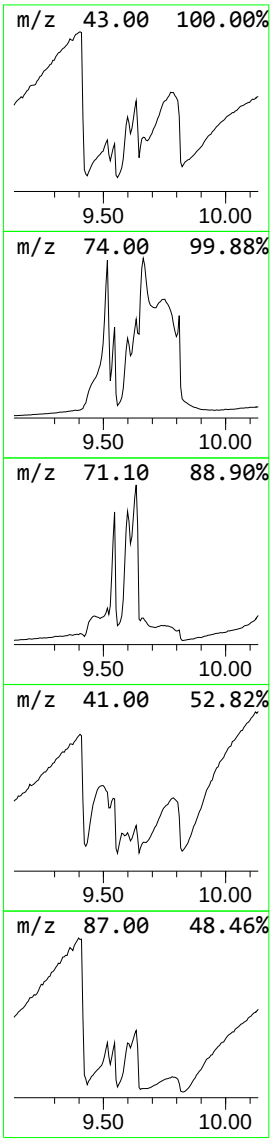
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,3,4-Trimethylpentanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	14.66 ng/ul	3169160	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	56
2	Methyl-4,6-di-O-methylmannoside	222	C9H18O6	1000426-87-7	45
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	38
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	38
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	35





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Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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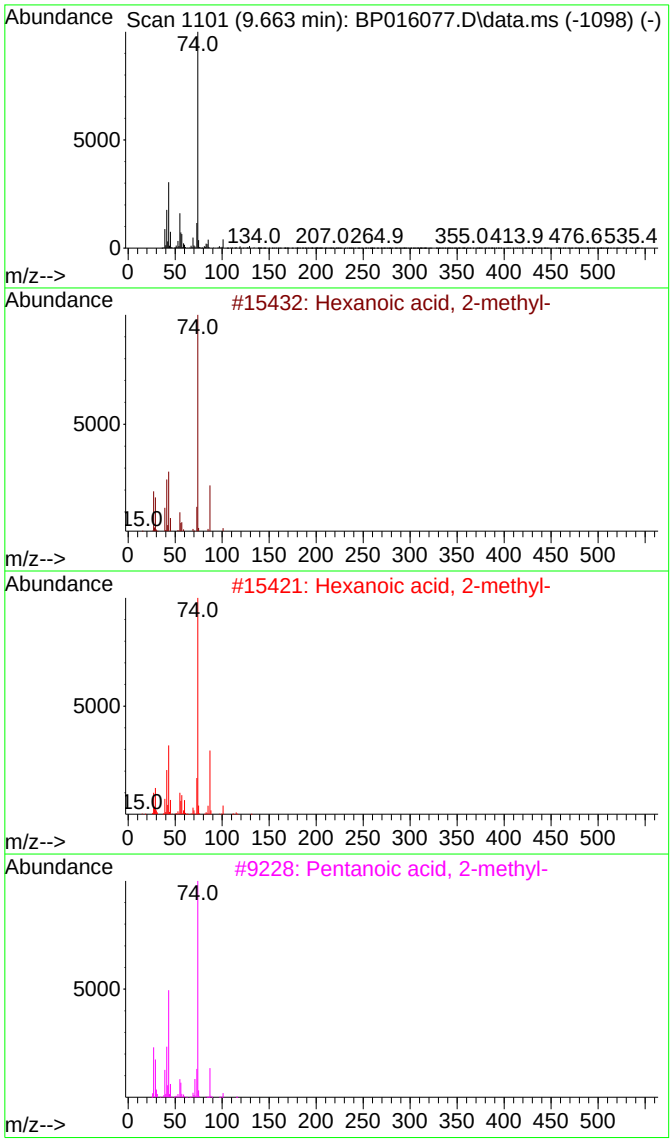
Quant Title : SVOA CALIBRATION

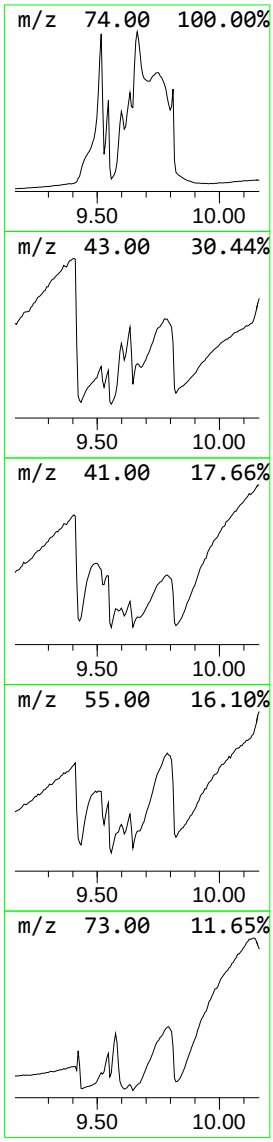
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanoic acid, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	8.10 ng/ul	1751440	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	56
5	2,3-Dimethylpentanoic acid	130	C7H14O2	082608-03-5	40





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Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

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ClientSampleId :
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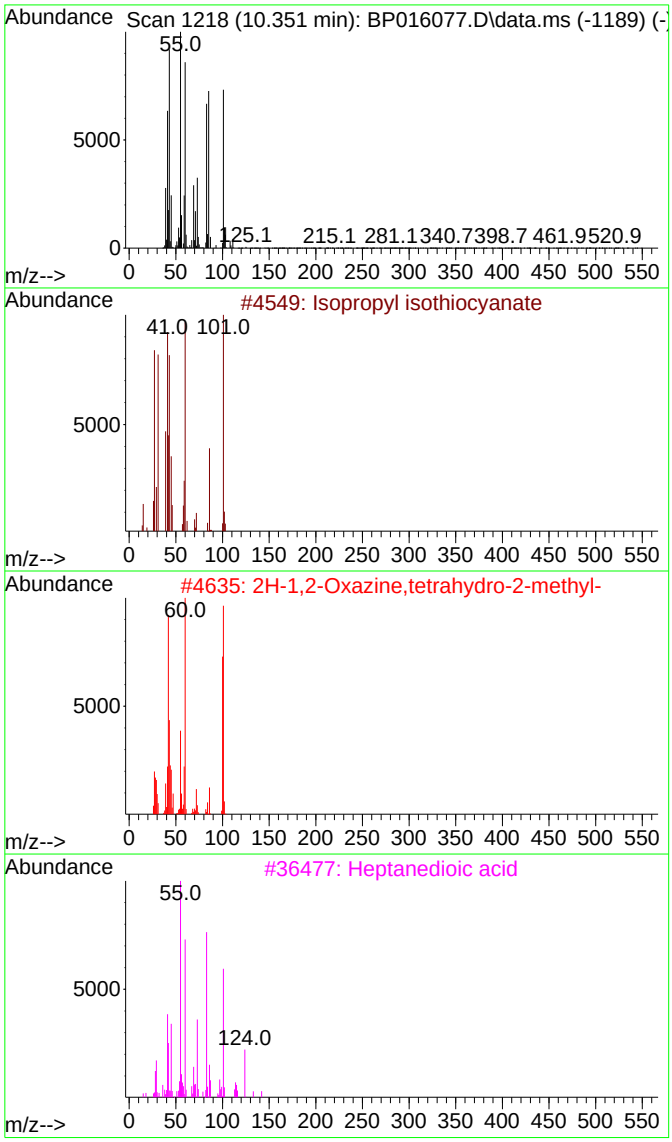
Quant Title : SVOA CALIBRATION

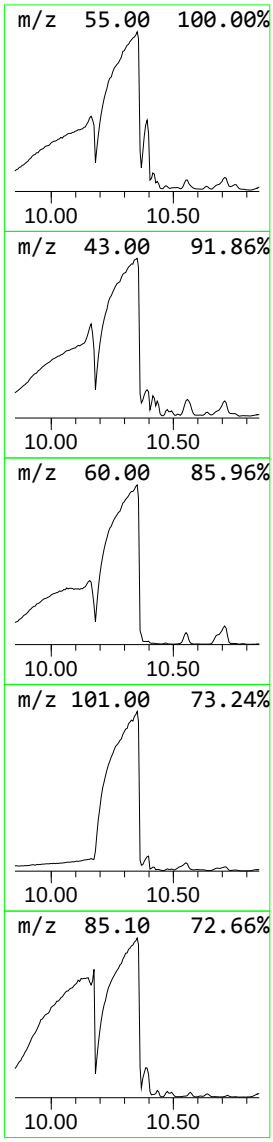
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	373.02 ng/ul	80644800	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	49
2	2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	43
3	Heptanedioic acid	160	C7H12O4	000111-16-0	40
4	Cyclobutanecarboxylic acid, prop...	142	C8H14O2	1000280-40-0	38
5	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	37





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Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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Quant Title : SVOA CALIBRATION

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

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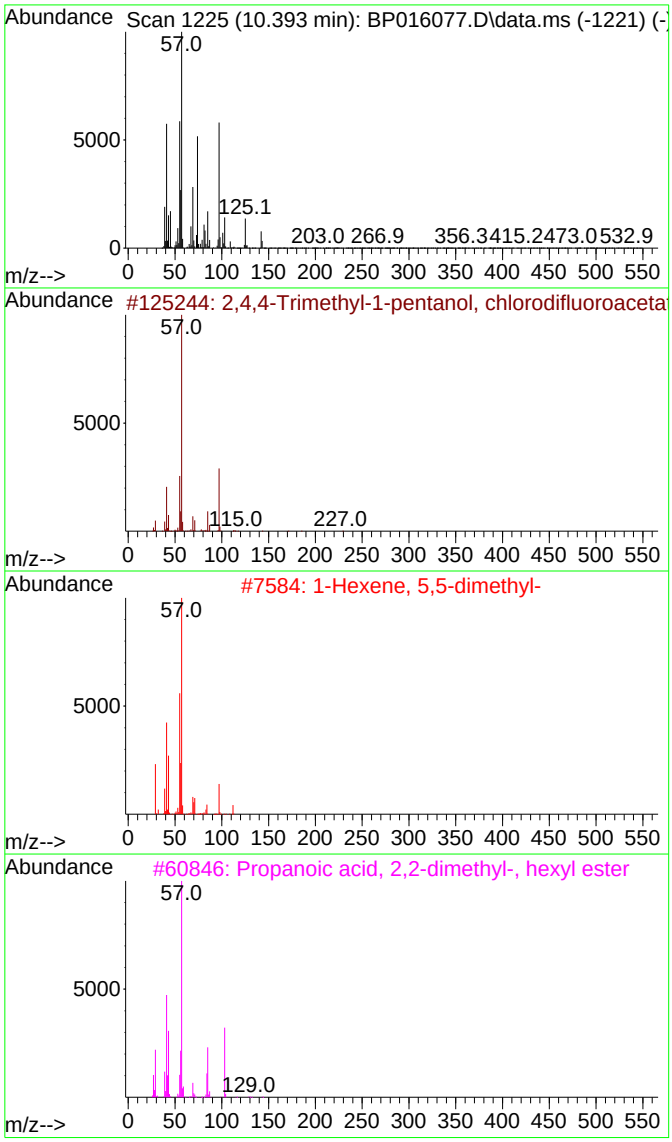
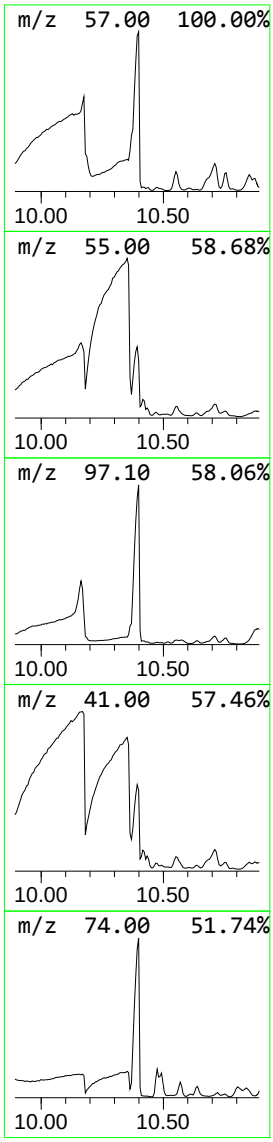
Peak Number 12 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.393	38.34 ng/ul	8288280	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	38
2	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	35
3	Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	22
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	14
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	14





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Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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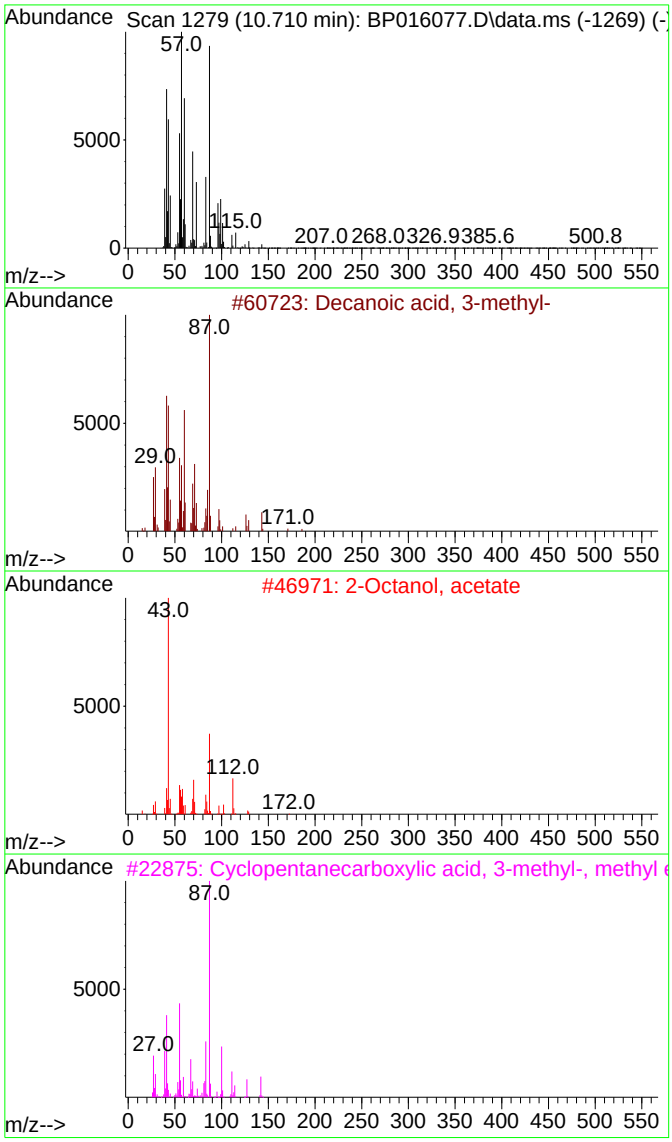
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

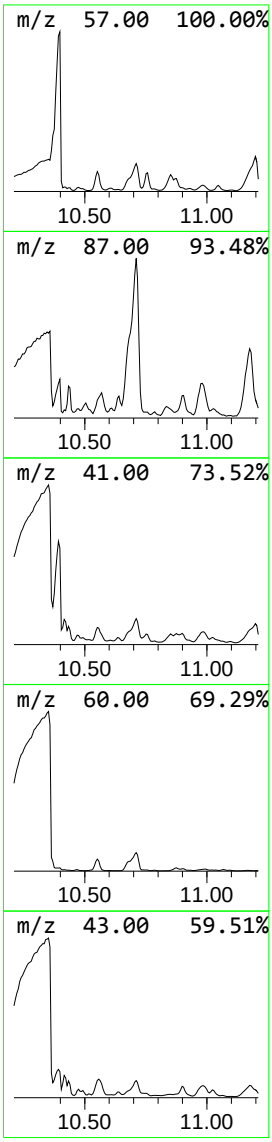
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	17.45 ng/ul	3772850	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, 3-methyl-	186	C11H22O2	060308-82-9	38
2	2-Octanol, acetate	172	C10H20O2	002051-50-5	37
3	Cyclopentanecarboxylic acid, 3-m...	142	C8H14O2	024070-72-2	35
4	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	35
5	2-O-Methyl-D-mannopyranosa	194	C7H14O6	036864-61-6	32





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Misc :
ALS Vial : 55 Sample Multiplier: 1

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BNA_P
ClientSampleId :
EXYX3DL

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Quant Title : SVOA CALIBRATION

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

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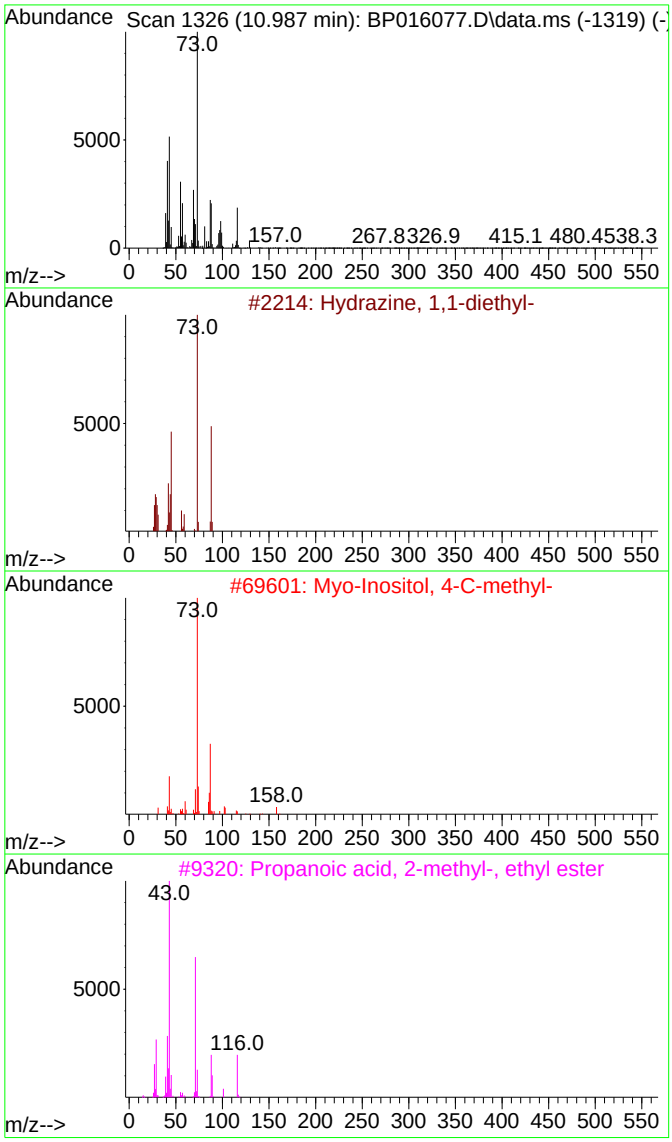
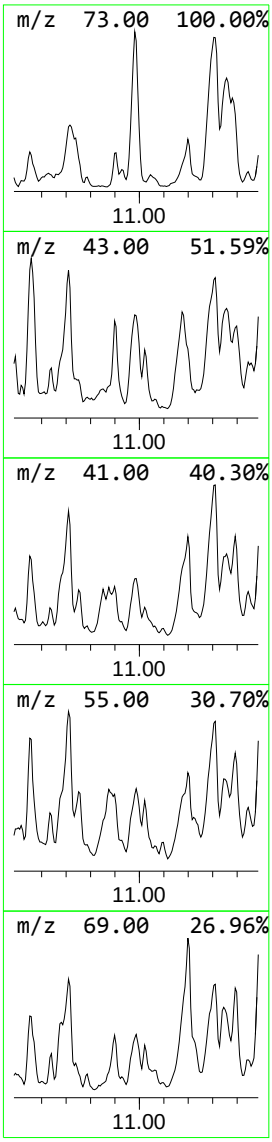
Peak Number 18 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	9.09 ng/ul	1964300	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	27
2	Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	27
3	Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	27
4	.alpha.-D-Mannofuranoside, 1-O-d...	320	C16H32O6	1000160-04-7	25
5	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	25





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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Quant Title : SVOA CALIBRATION

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

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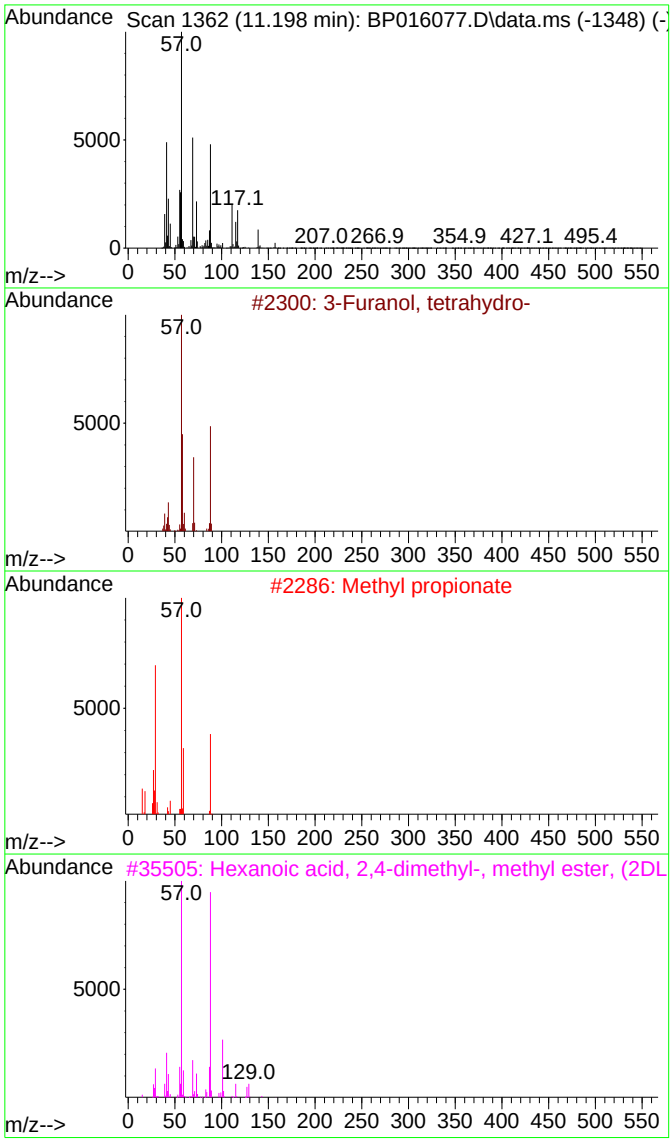
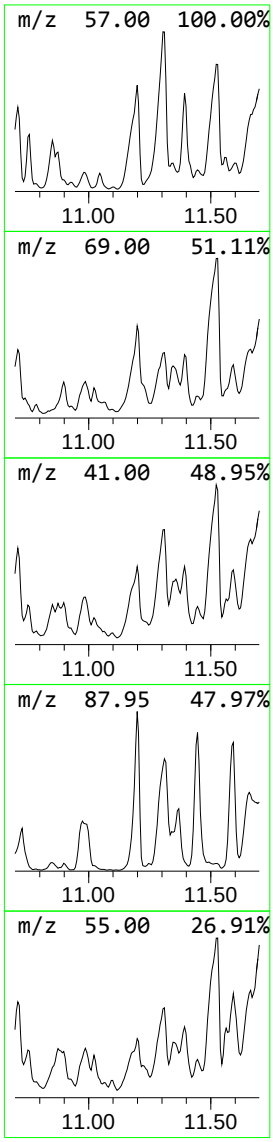
Peak Number 19 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	21.66 ng/ul	4681990	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	27
2	Methyl propionate	88	C4H8O2	000554-12-1	27
3	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	27
4	Propanoic acid, 3-hydroxy-2-meth...	118	C5H10O3	042998-03-8	17
5	Carbonic acid, monoamide, tert-b...	215	C12H25NO2	1000420-59-3	12





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Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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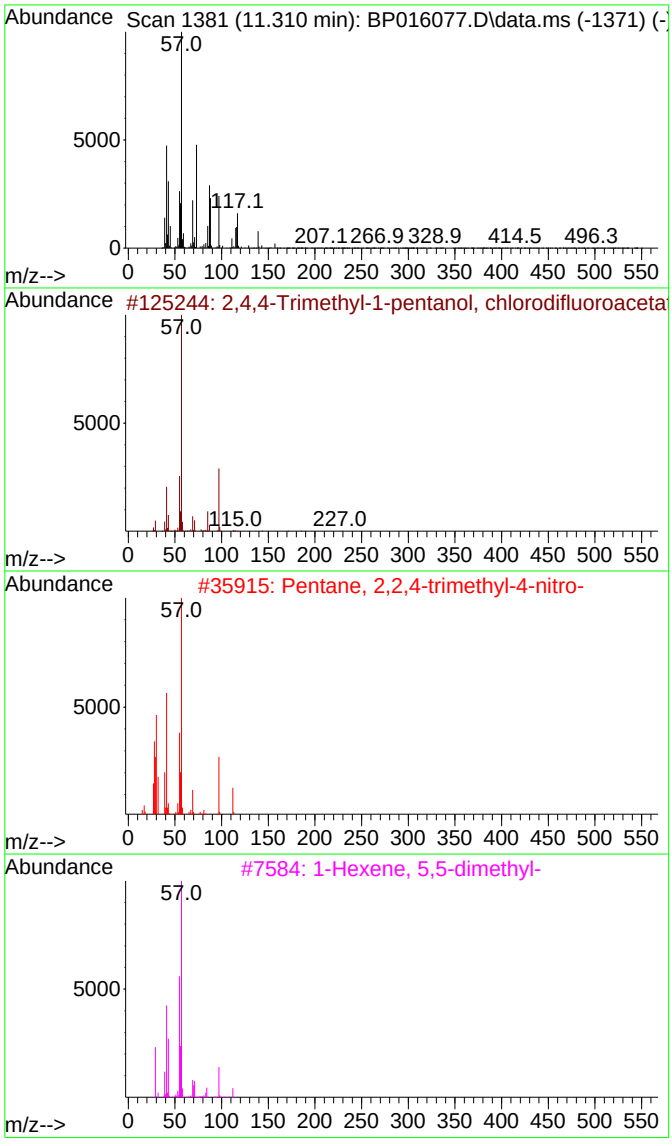
Quant Title : SVOA CALIBRATION

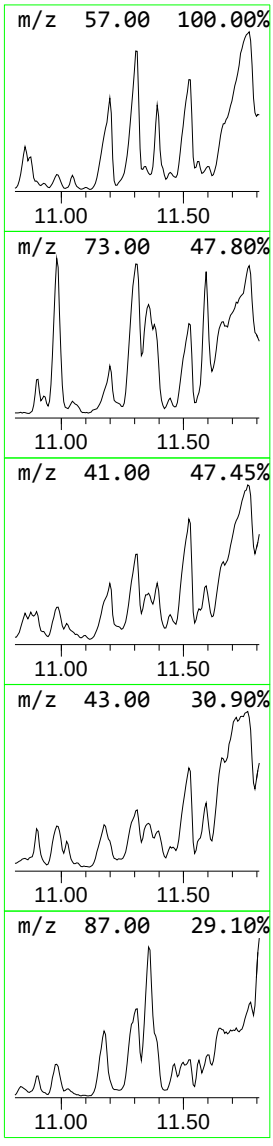
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	20.53 ng/ul	4437570	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	27
2	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	27
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	12
4	Propyl 4,4-dimethyl-3-oxopentanoate	186	C10H18O3	077067-73-3	12
5	Morpholine	87	C4H9NO	000110-91-8	12





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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Quant Title : SVOA CALIBRATION

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

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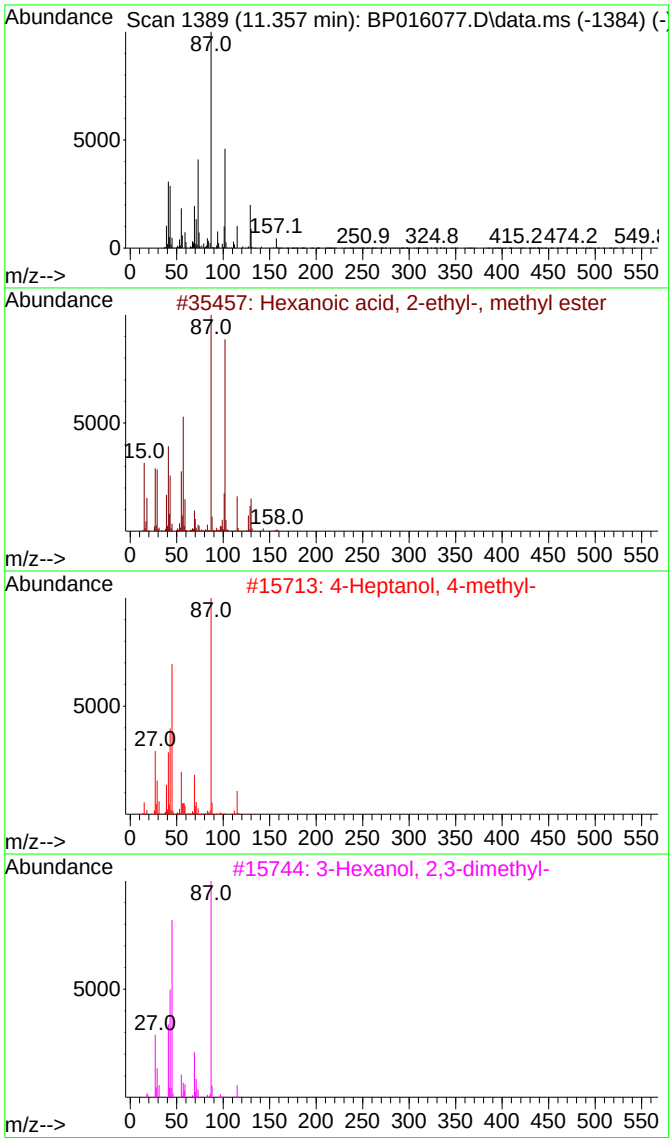
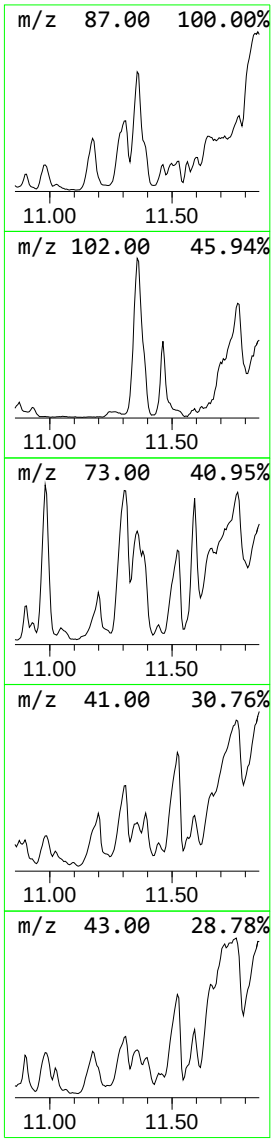
Peak Number 21 unknown-08 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	6.11 ng/ul	1320810	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-, methyl ...	158	C9H18O2	000816-19-3	35
2	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	32
3	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	23
4	3-Methylundecanoic acid	200	C12H24O2	065781-38-6	23
5	Acetic acid, 3-ethylpent-3-yl ester	158	C9H18O2	1000368-76-0	23





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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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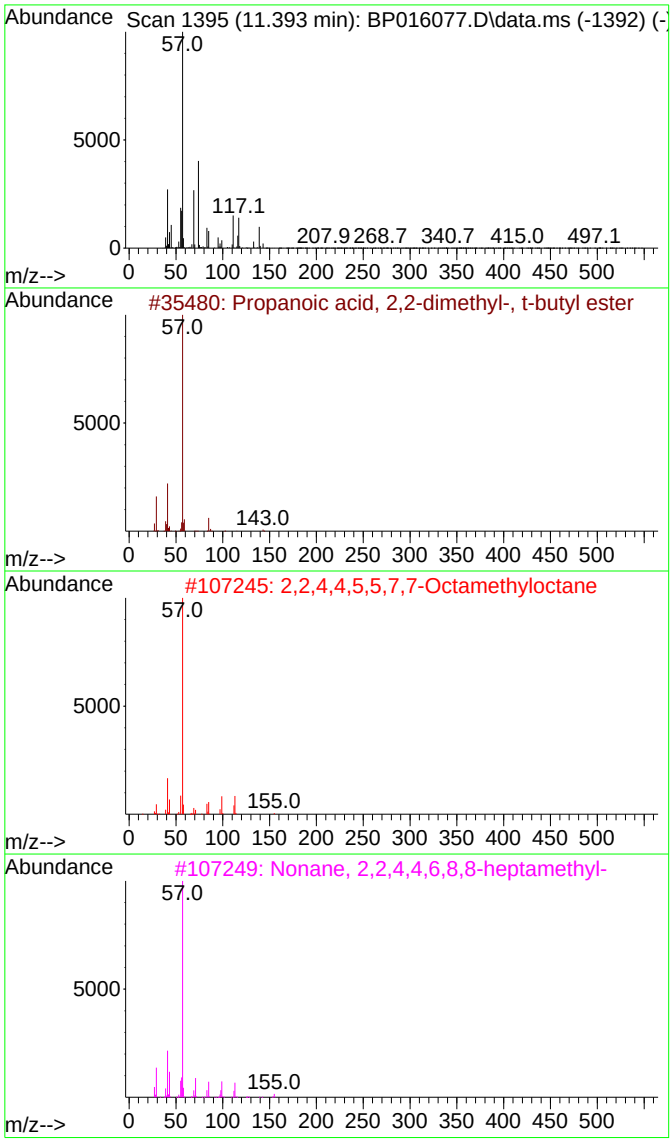
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

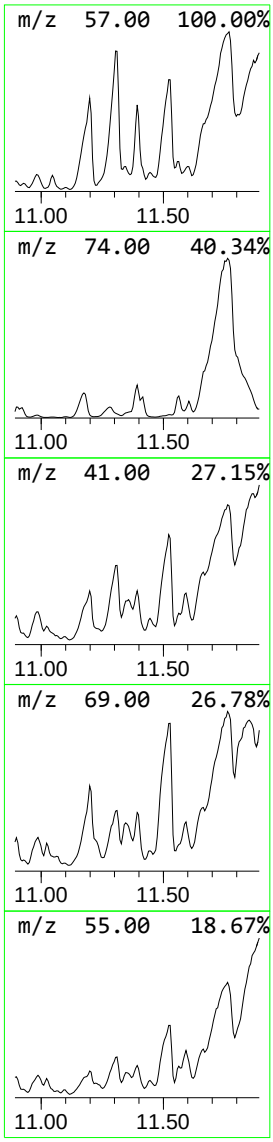
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-09 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	8.24 ng/ul	1782170	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, t...	158	C9H18O2	016474-43-4	9
2	2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	9
3	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	9
4	Carbonic acid, 2-chloroethyl neo...	194	C8H15ClO3	1000357-87-7	9
5	Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	9





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ALS Vial : 55 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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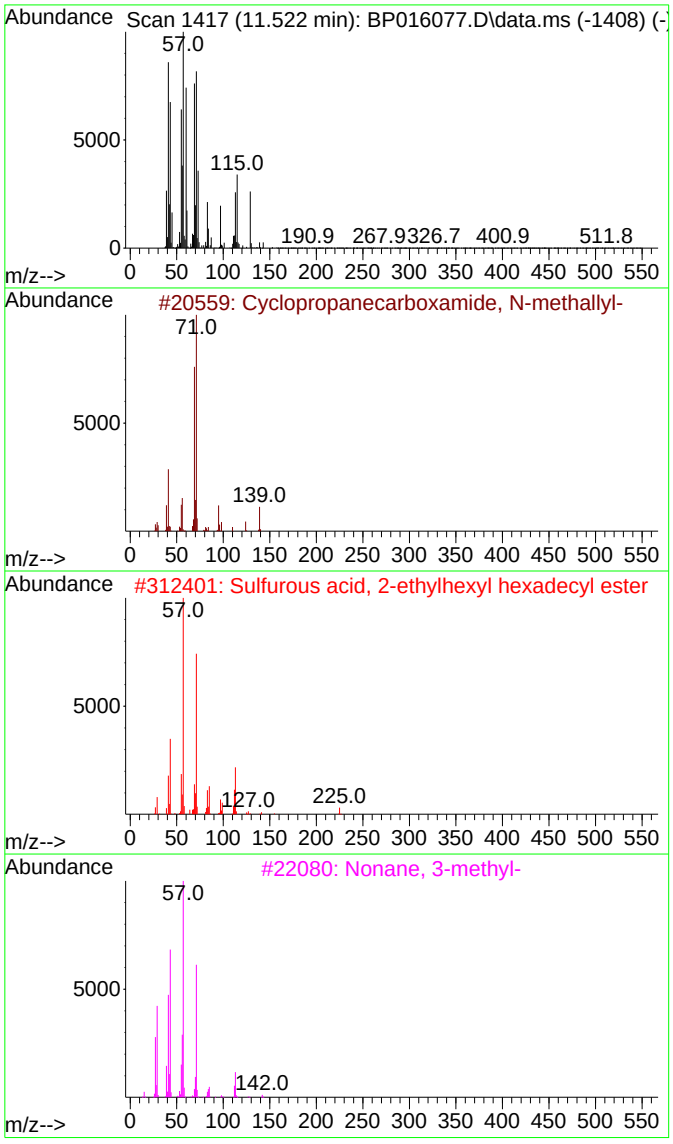
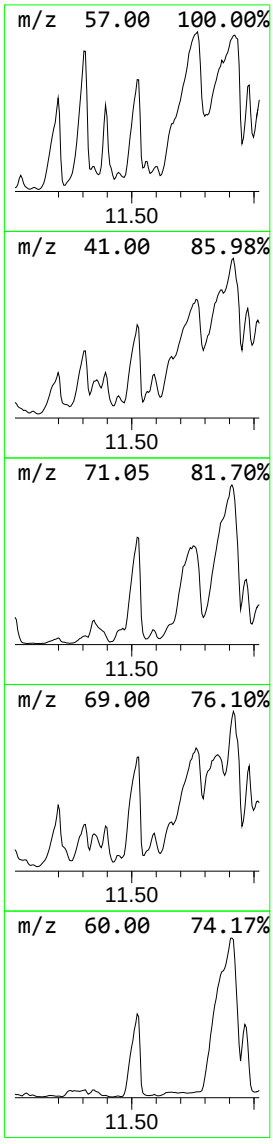
Peak Number 24 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	29.53 ng/ul	6384200	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxamide, N-metha...	139	C8H13NO	1000340-05-6	27
2	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	22
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	22
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	22
5	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	14





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ALS Vial : 55 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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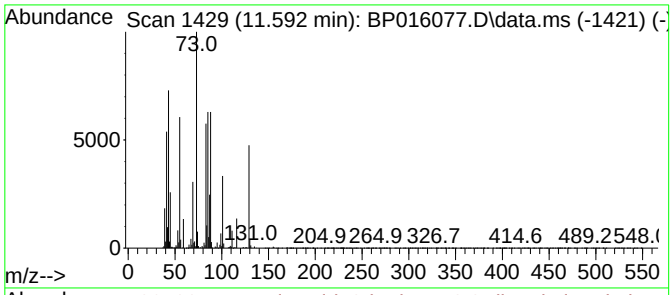
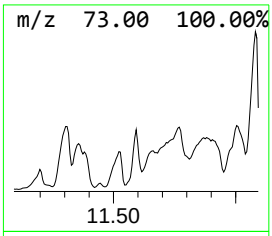
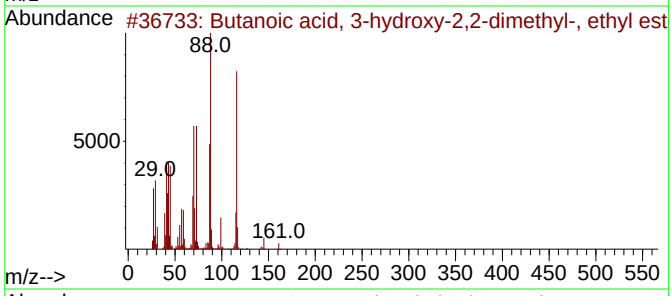
Peak Number 25 unknown-11 Concentration Rank 20

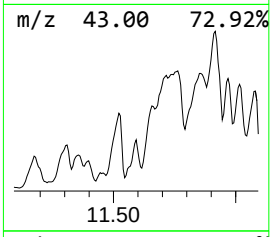
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	11.39 ng/ul	2462510	Naphthalene-d8	10.851

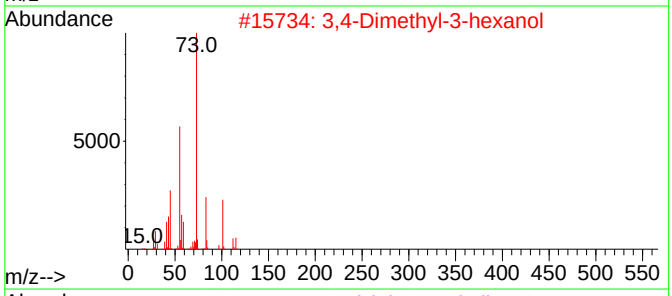
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-hydroxy-2,2-dim...	160	C8H16O3	007505-94-4	27
2	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	14
3	Hexan-3-yl (E)-2-methylbut-2-enoate	184	C11H20O2	1000373-75-8	14
4	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	10
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	10

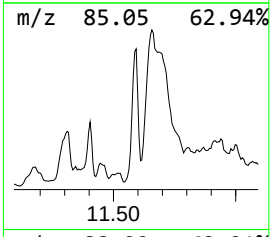


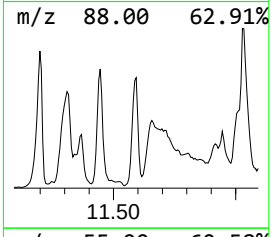


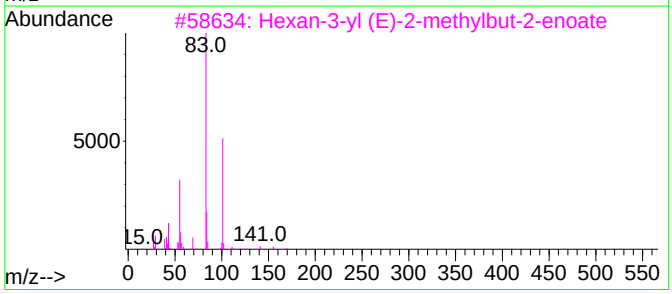


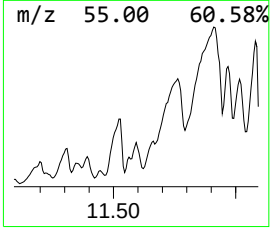












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Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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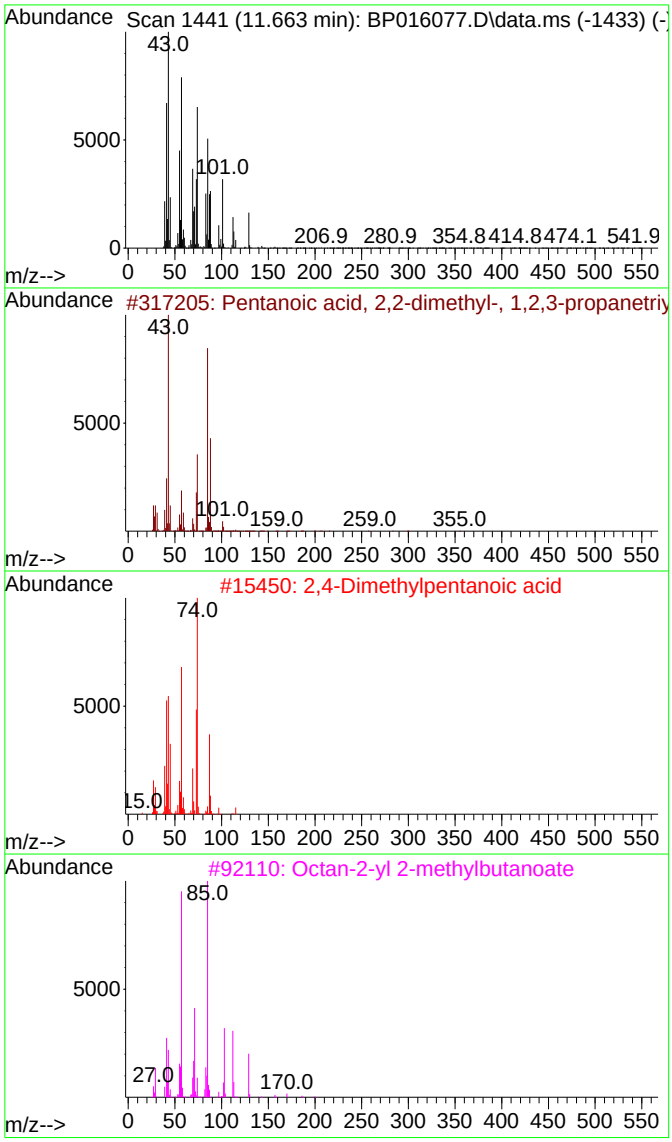
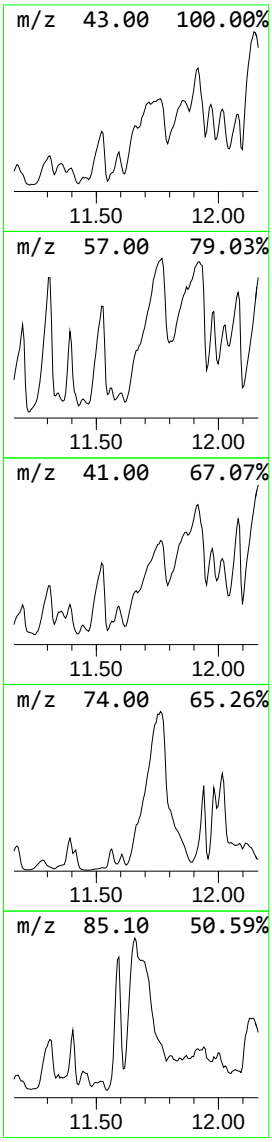
Peak Number 26 unknown-12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	13.89 ng/ul	3002930	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,2-dimethyl-, 1...	428	C24H44O6	057346-62-0	35
2	2,4-Dimethylpentanoic acid	130	C7H14O2	005868-33-7	27
3	Octan-2-yl 2-methylbutanoate	214	C13H26O2	1000372-74-3	14
4	Sulfurous acid, hexyl 2-propyl e...	208	C9H20O3S	1000309-11-7	14
5	N,N'-Diacetylethylenediamine	144	C6H12N2O2	000871-78-3	14





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Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

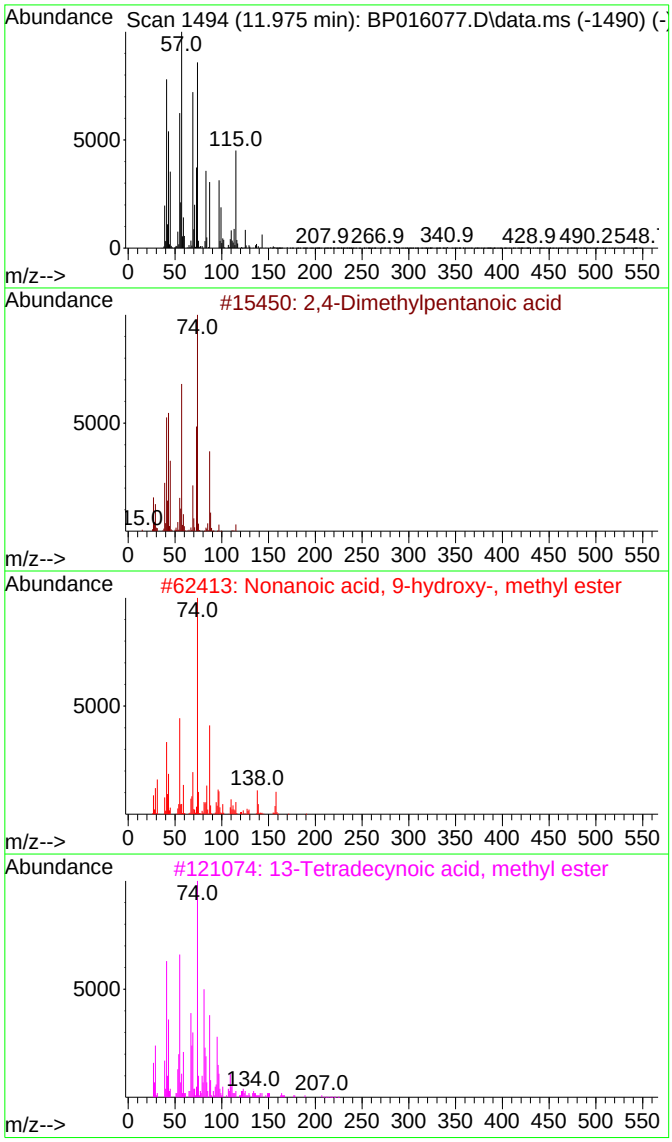
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

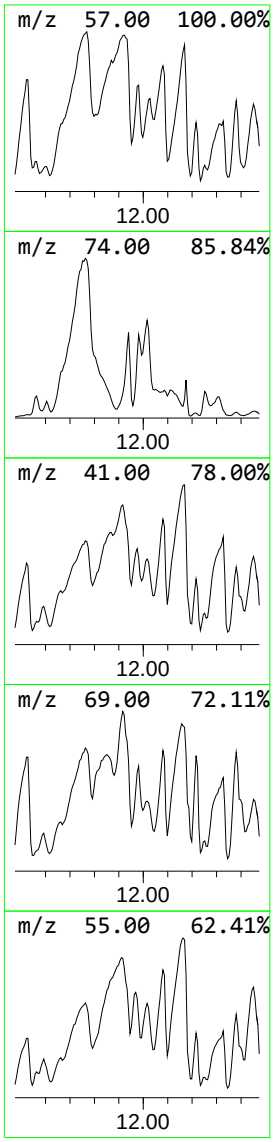
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-13 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	10.03 ng/ul	2167390	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylpentanoic acid	130	C7H14O2	005868-33-7	38
2	Nonanoic acid, 9-hydroxy-, methy...	188	C10H20O3	034957-73-8	35
3	13-Tetradecynoic acid, methyl ester	238	C15H26O2	056909-03-6	35
4	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	35
5	1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	35





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Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

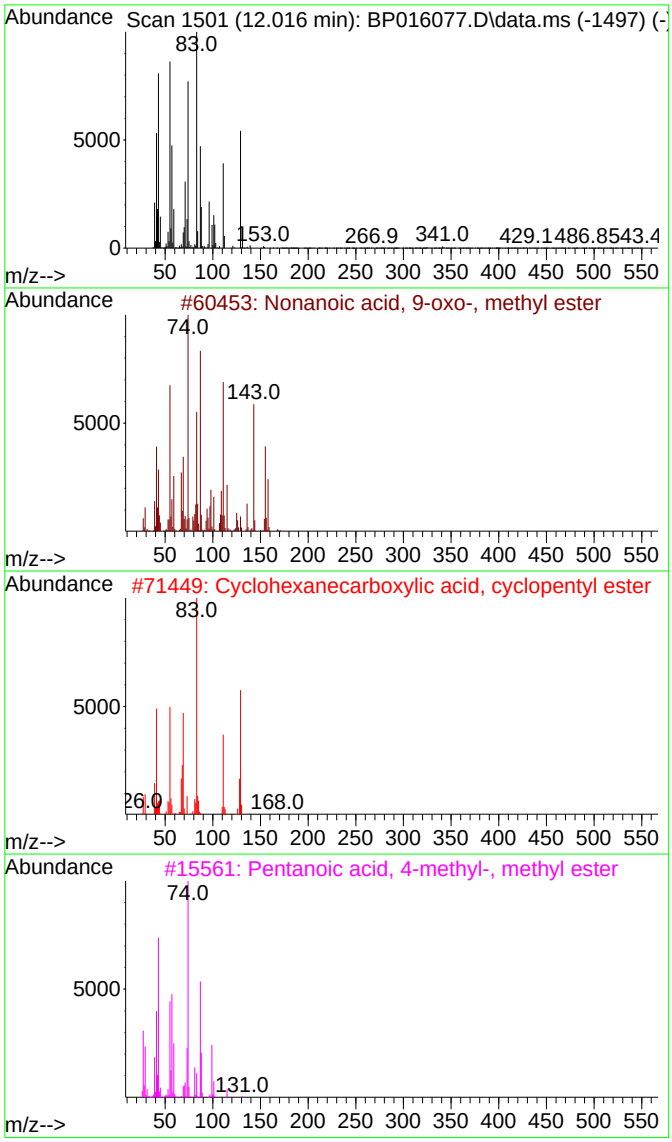
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

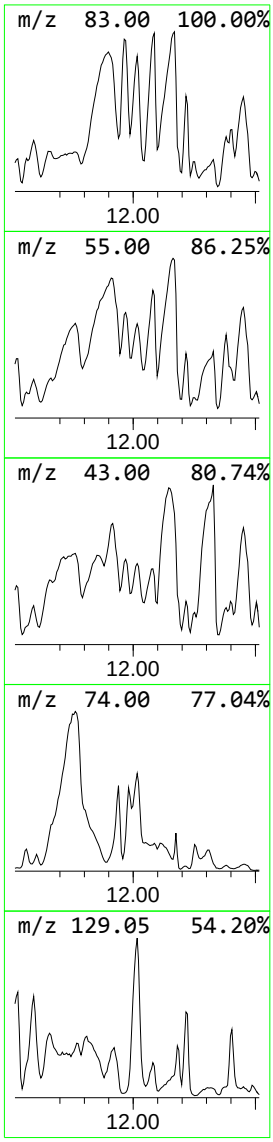
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-14 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	14.17 ng/ul	3063350	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	43
2	Cyclohexanecarboxylic acid, cycl...	196	C12H20O2	005420-91-7	35
3	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	27
4	Cyclohexanecarboxylic acid, 2-me...	184	C11H20O2	037139-85-8	25
5	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	22





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Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

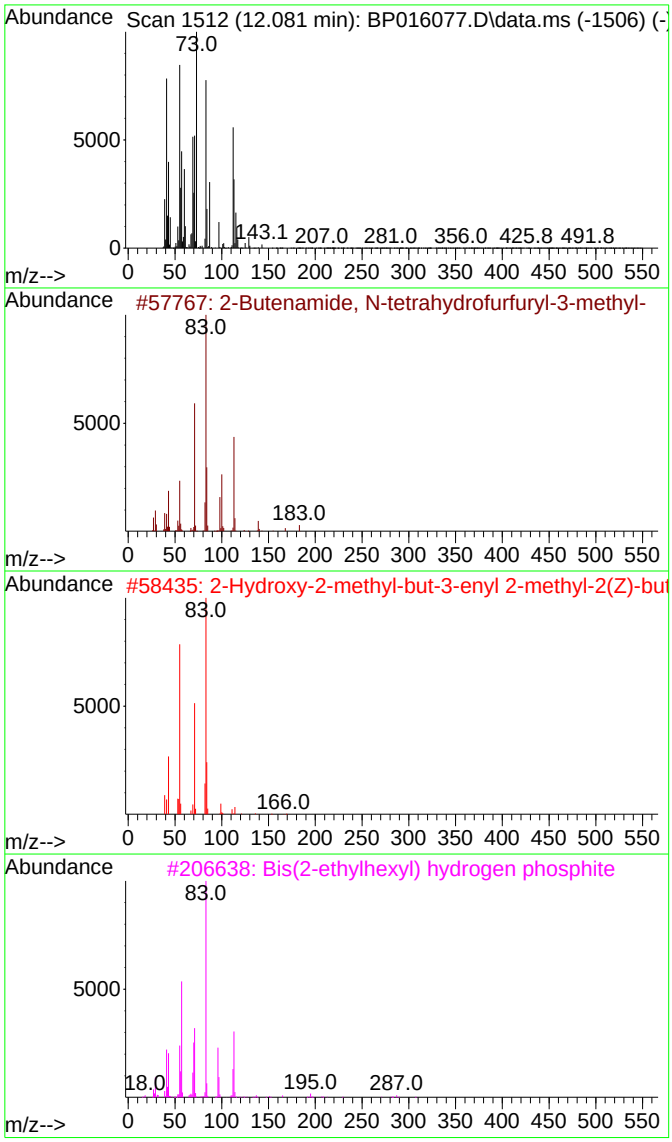
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

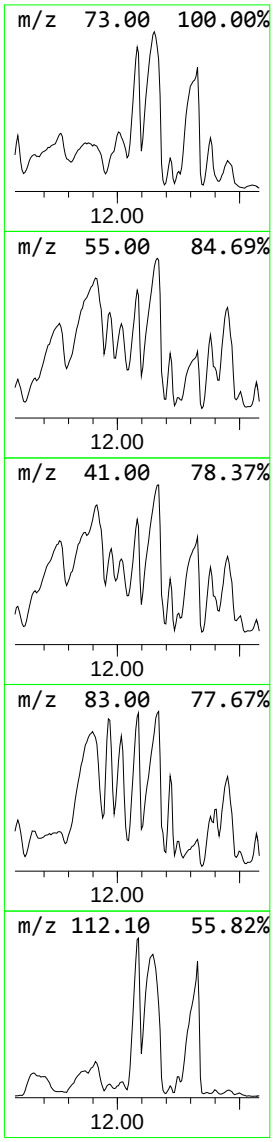
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-15 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	28.21 ng/ul	6099910	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenamide, N-tetrahydrofurfur...	183	C10H17NO2	1000307-26-6	37
2	2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	35
3	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	32
4	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	113505-80-9	27
5	Cyclobutanecarboxylic acid, 2-oc...	212	C13H24O2	1010282-60-9	25





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Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

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Quant Title : SVOA CALIBRATION

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

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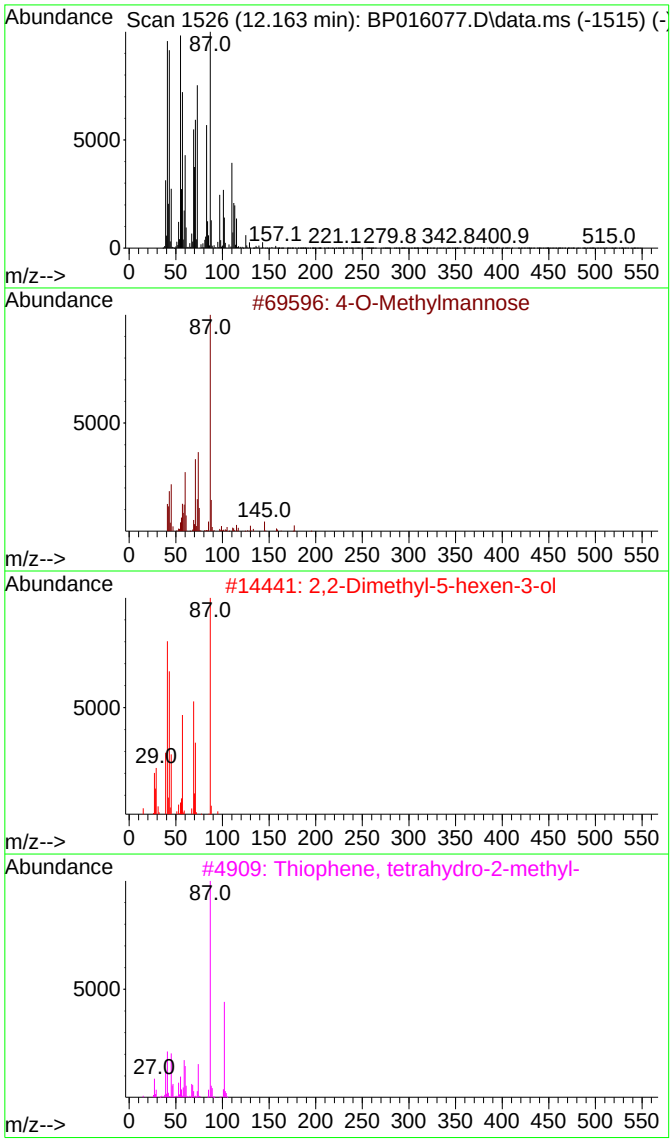
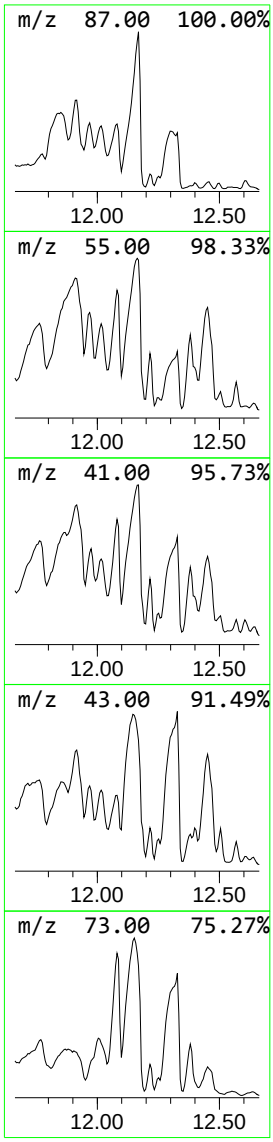
Peak Number 30 unknown-16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	99.78 ng/ul	21571500	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-O-Methylmannose	194	C7H14O6	1000130-07-6	35
2	2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	14
3	Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	11
4	Bemegride	155	C8H13NO2	000064-65-3	11
5	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	11





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Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

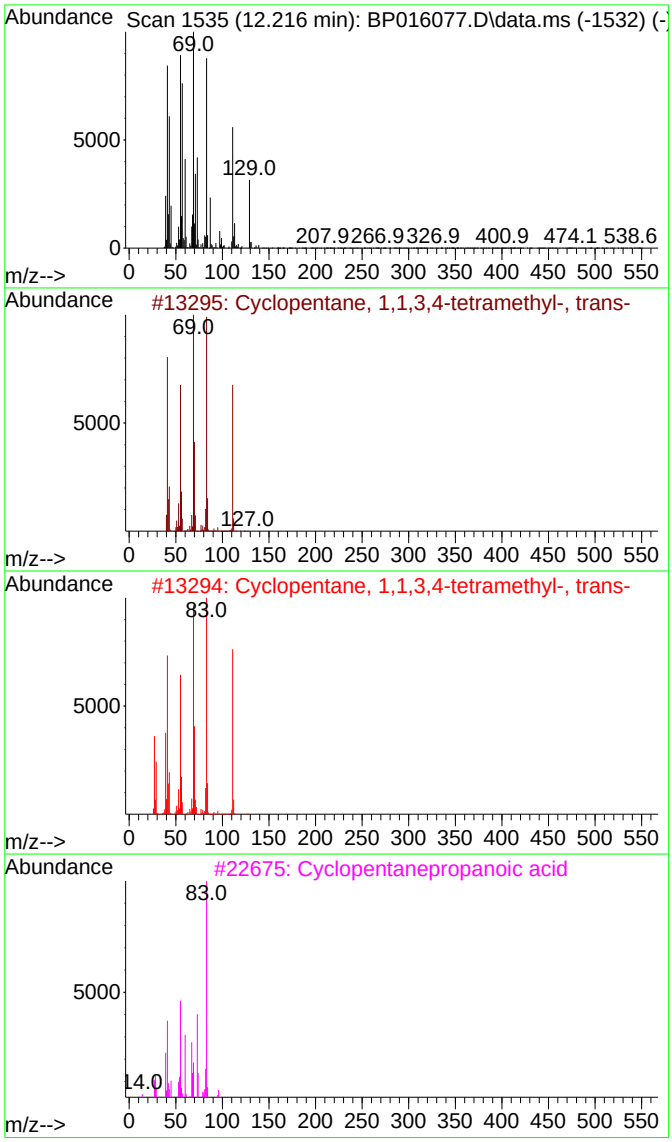
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

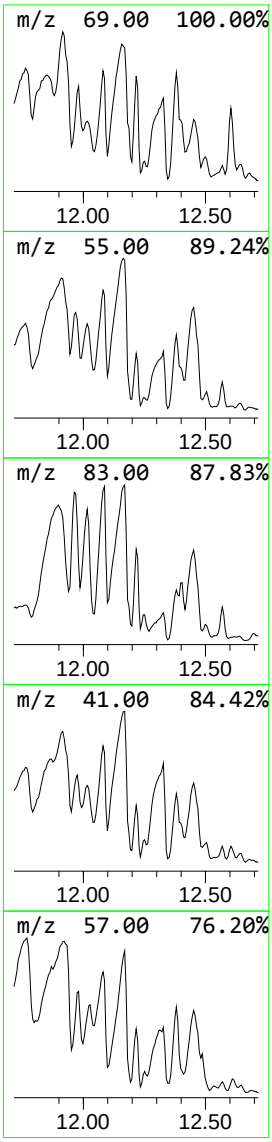
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic12.216 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	10.78 ng/ul	2329930	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	46
3	Cyclopentanepropanoic acid	142	C8H14O2	000140-77-2	27
4	4-Octanol, 2,7-dimethyl-	158	C10H22O	019781-11-4	27
5	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	25





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Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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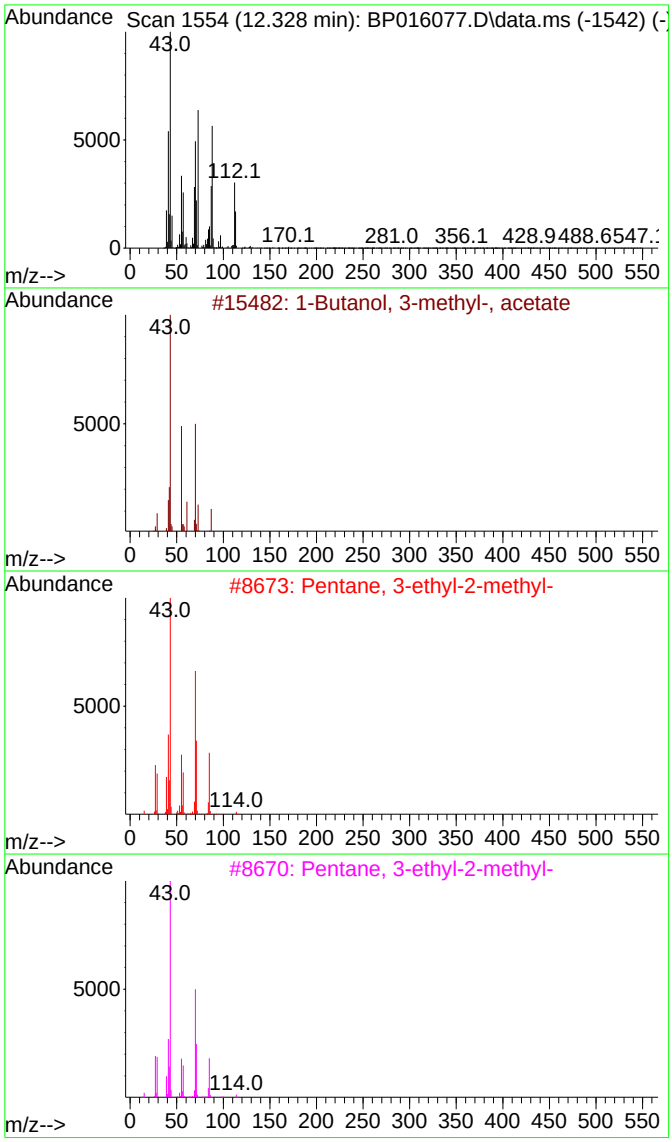
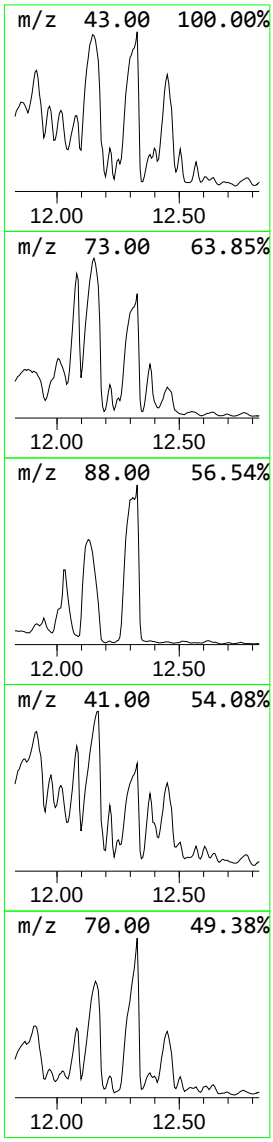
Peak Number 33 unknown-17 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	58.47 ng/ul	12641200	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	27
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	22
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	22
4	Pyrrolidine, 1-acetyl-	113	C6H11NO	004030-18-6	22
5	Urea, ethyl-	88	C3H8N2O	000625-52-5	18





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Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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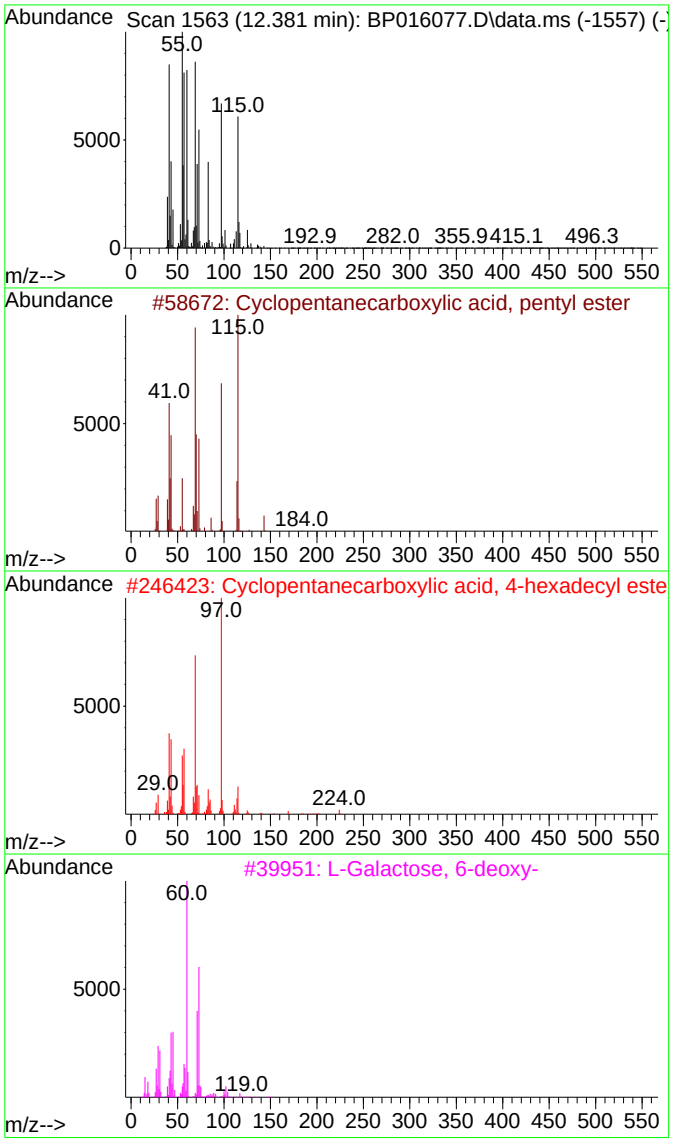
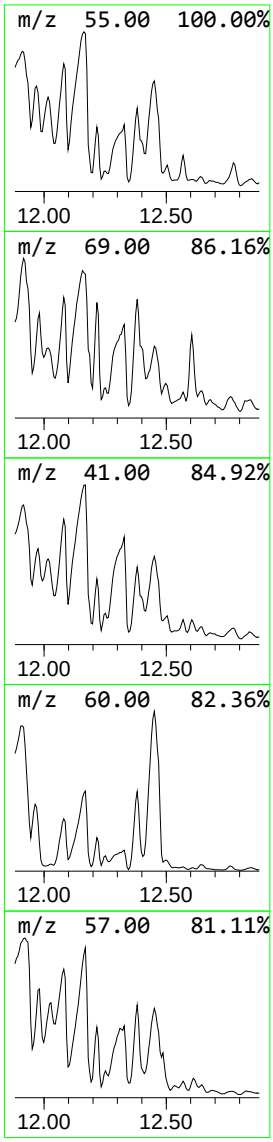
Peak Number 34 unknown-18 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	22.29 ng/ul	4818830	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, pen...	184	C11H20O2	1000280-45-7	35
2	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	27
3	L-Galactose, 6-deoxy-	164	C6H12O5	002438-80-4	22
4	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	14
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	14





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Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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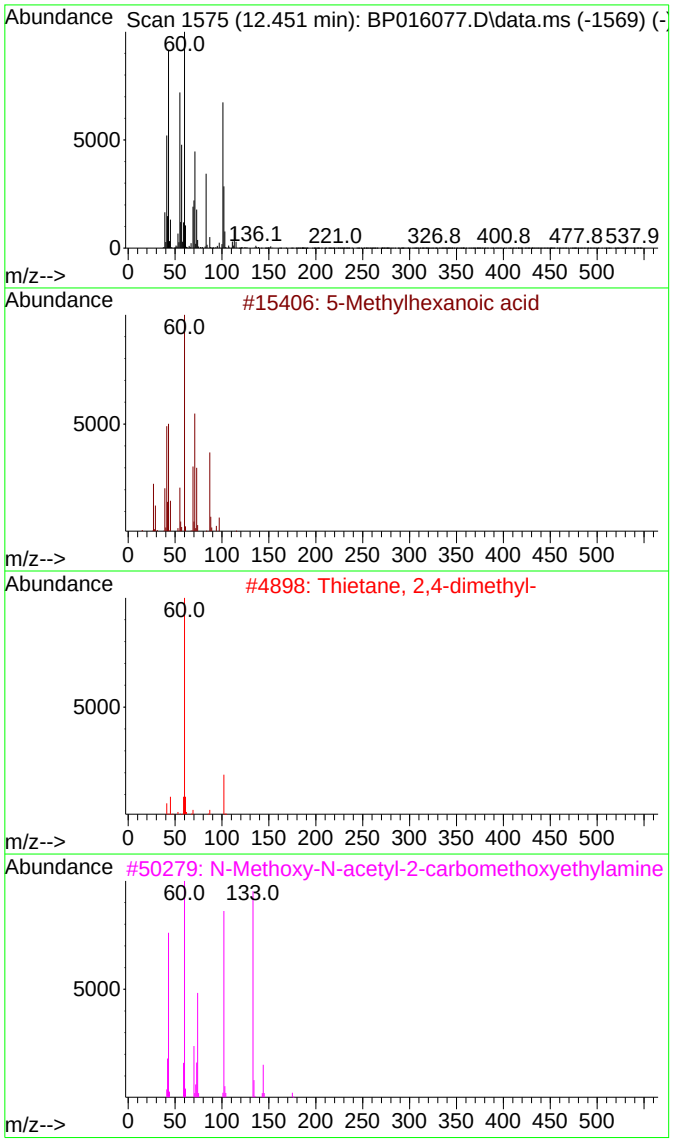
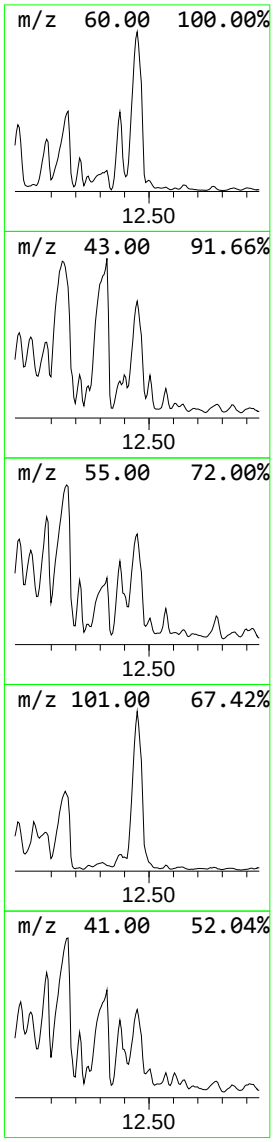
Peak Number 35 unknown-19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	34.31 ng/ul	7416990	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylhexanoic acid	130	C7H14O2	000628-46-6	43
2	Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	35
3	N-Methoxy-N-acetyl-2-carbomethox...	175	C7H13NO4	078190-90-6	32
4	Methyl-.beta.-D-thiogalactoside	194	C7H14O6	001824-94-8	27
5	Pentanoic acid	102	C5H10O2	000109-52-4	27





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Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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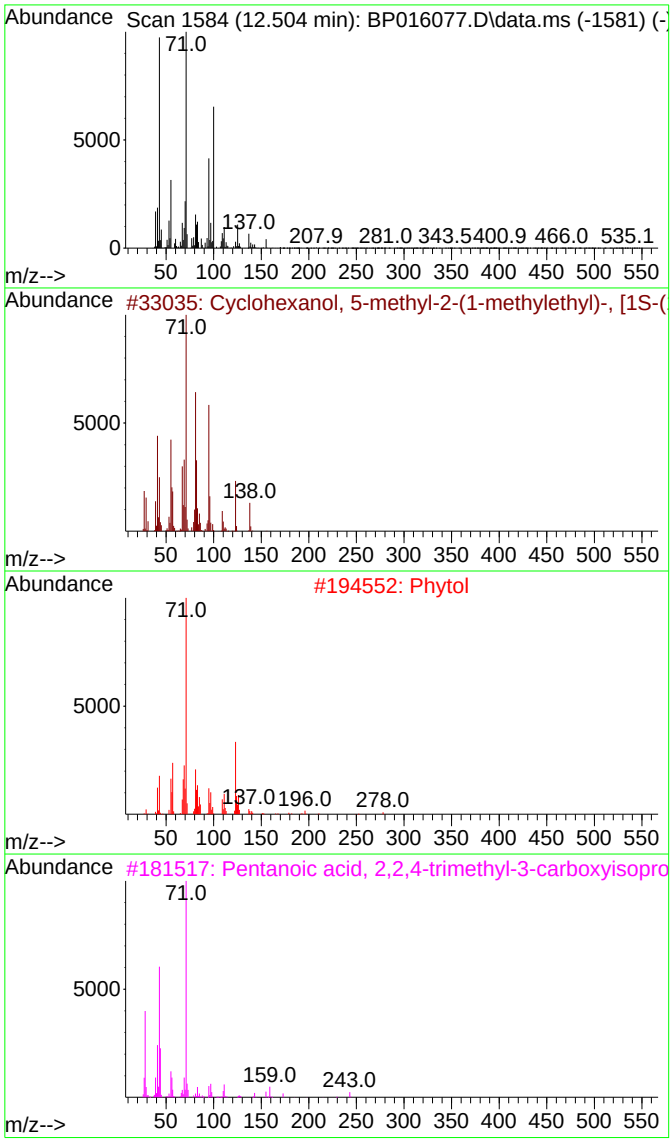
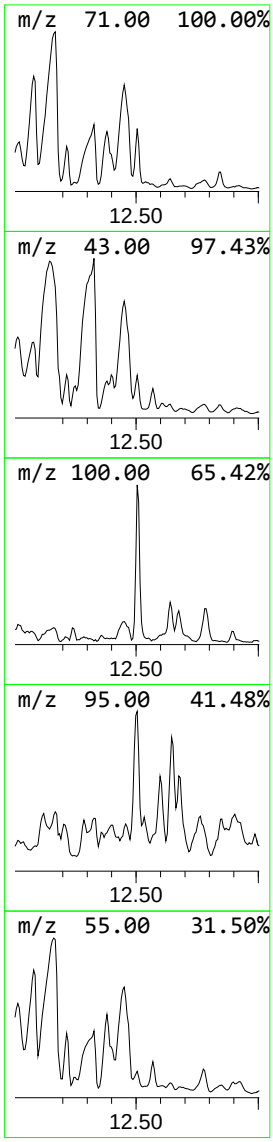
Peak Number 36 unknown-20 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	5.05 ng/ul	1091050	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	43
2	Phytol	296	C20H40O	000150-86-7	38
3	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	38
4	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	38
5	3,7-Decadiene-5,6-diol, 4,7-dime...	198	C12H22O2	022427-95-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

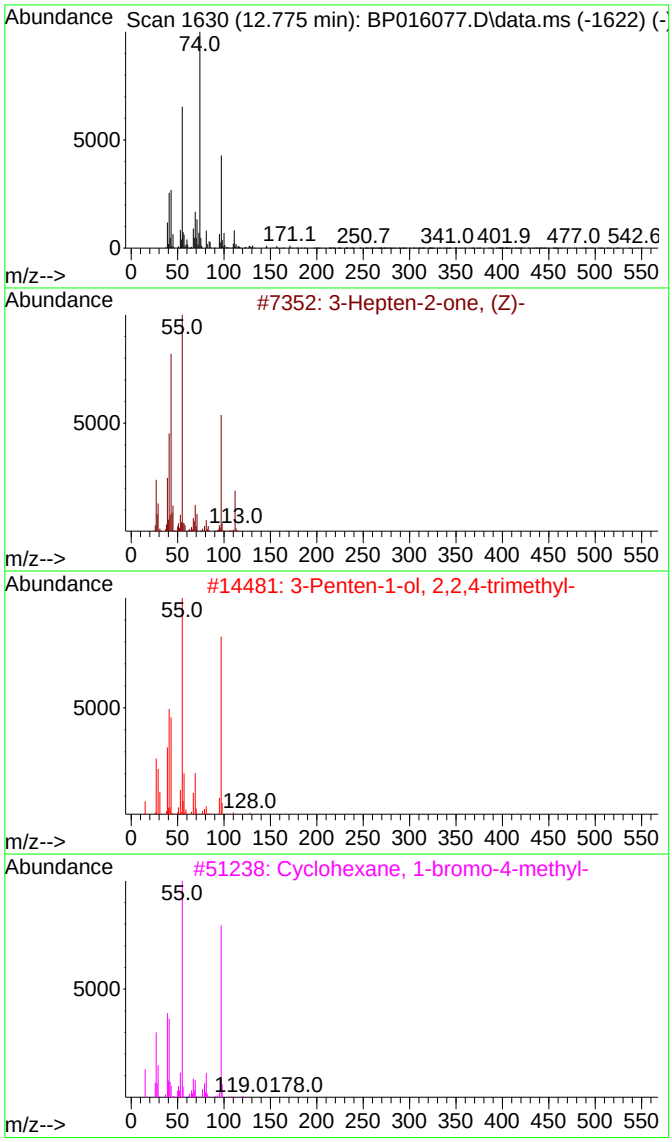
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

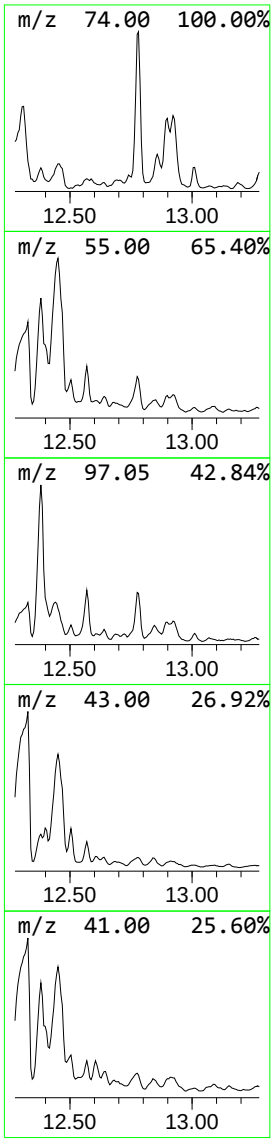
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-21 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	7.69 ng/ul	1551980	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hepten-2-one, (Z)-	112	C7H12O	069668-88-8	25
2	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	25
3	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	22
4	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	22
5	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	22





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Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

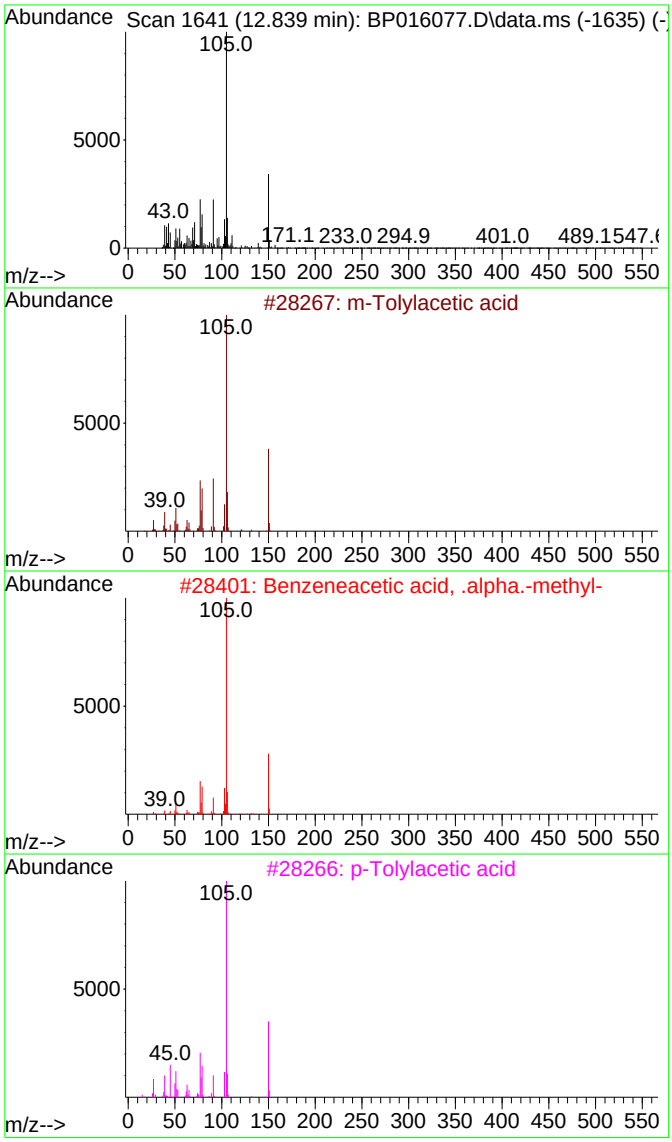
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

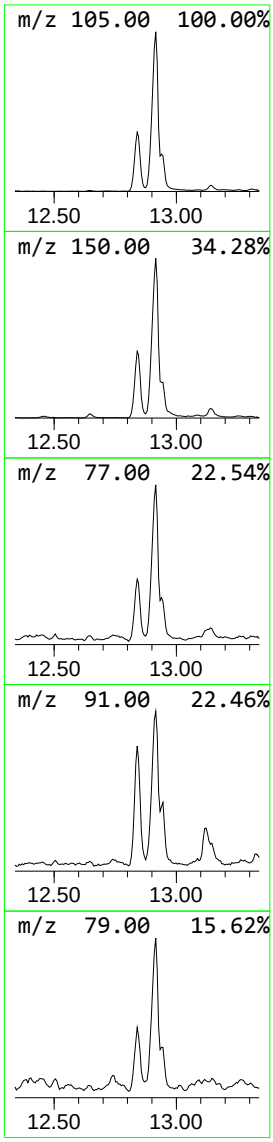
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 m-Tolylacetic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	10.54 ng/ul	2125720	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Tolylacetic acid	150	C9H10O2	000621-36-3	96
2	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	93
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	90
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	87
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	87





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Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

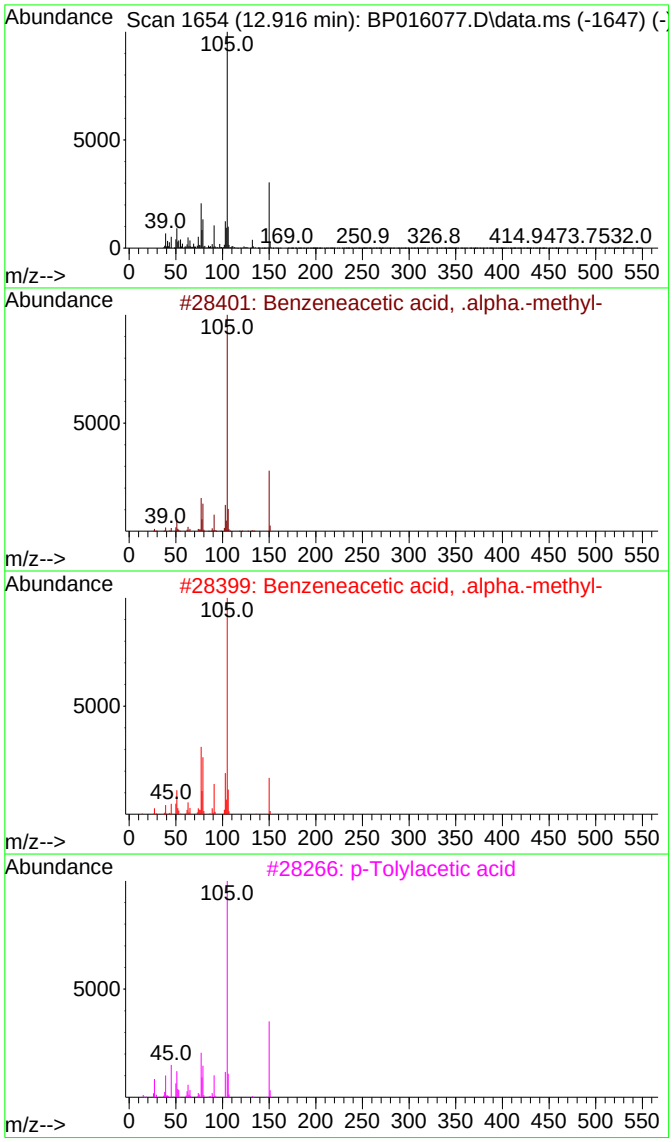
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

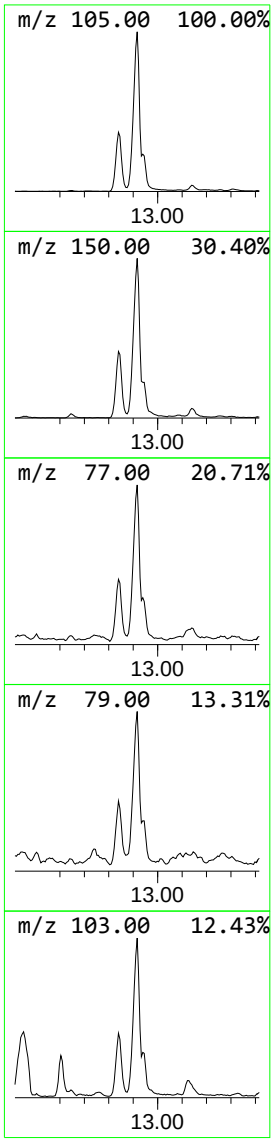
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzeneacetic acid, .alpha.... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	25.66 ng/ul	5177990	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	94
2	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	91
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

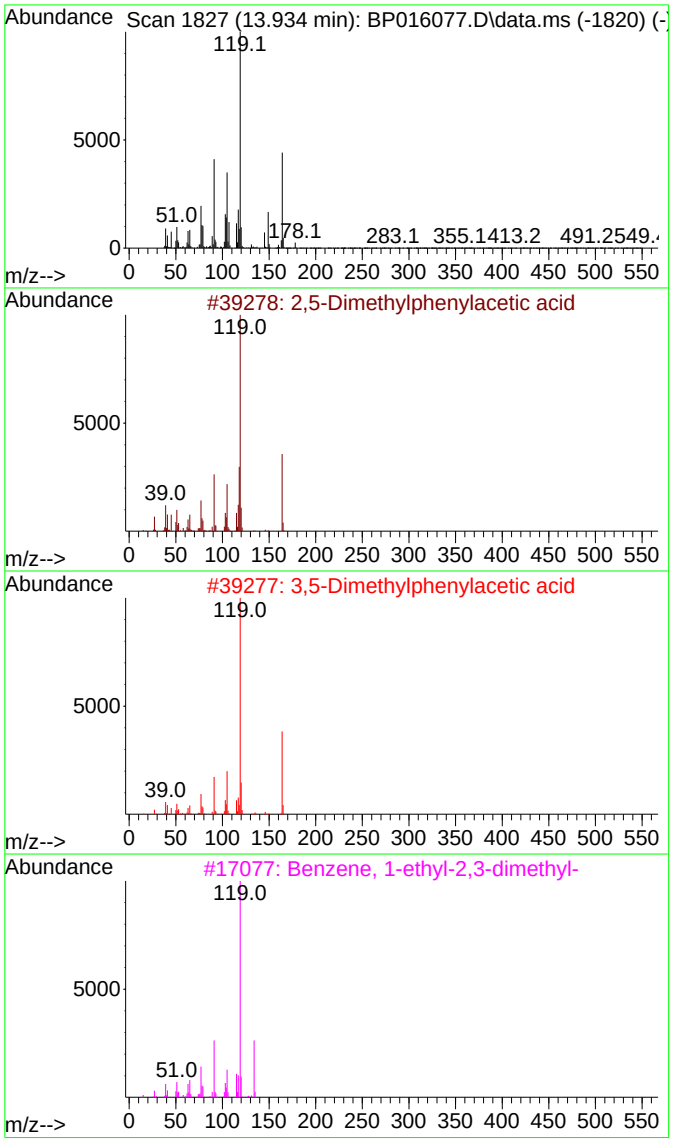
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

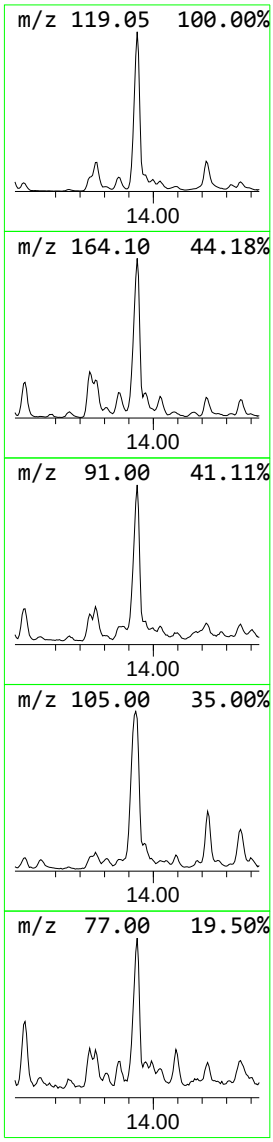
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 2,5-Dimethylphenylacetic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	13.27 ng/ul	2678520	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	80
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	68
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
4	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	52
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

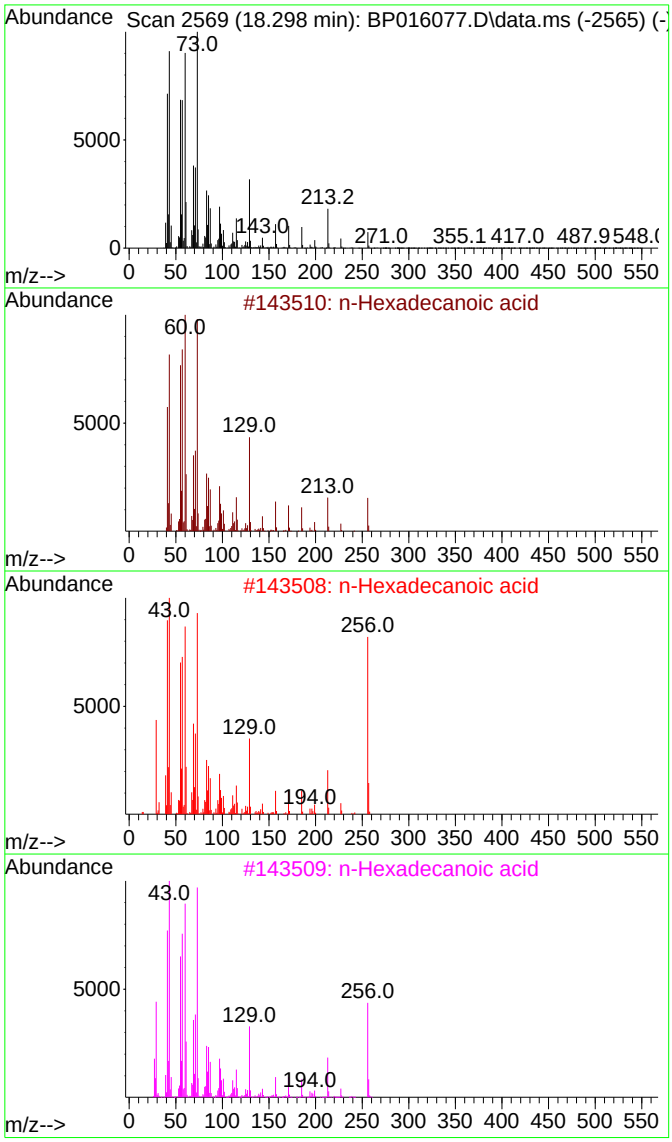
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

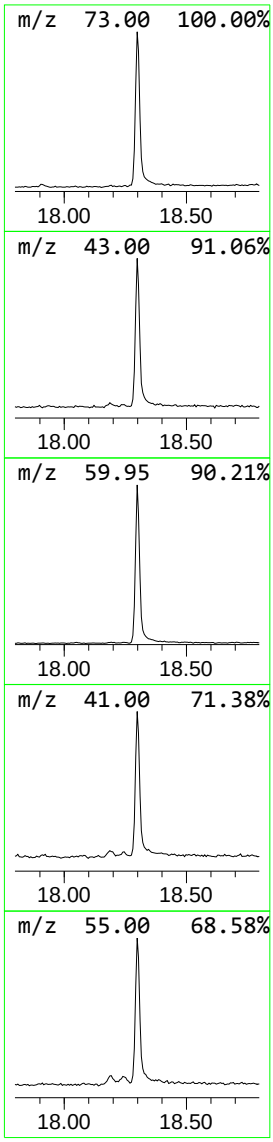
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	9.09 ng/ul	2105990	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

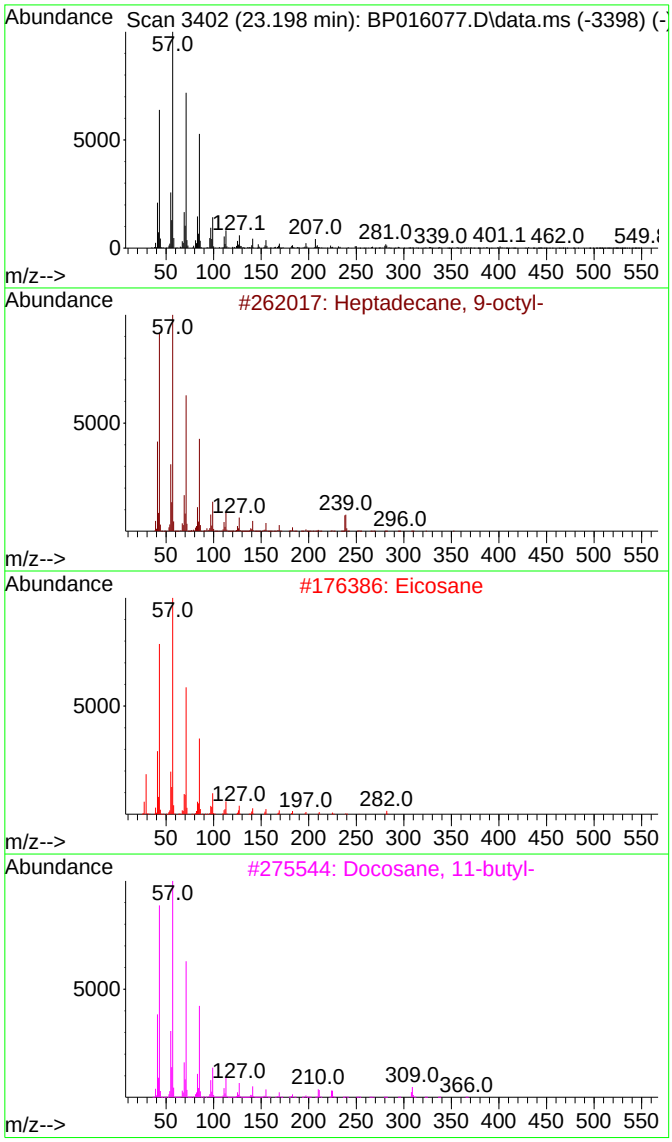
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

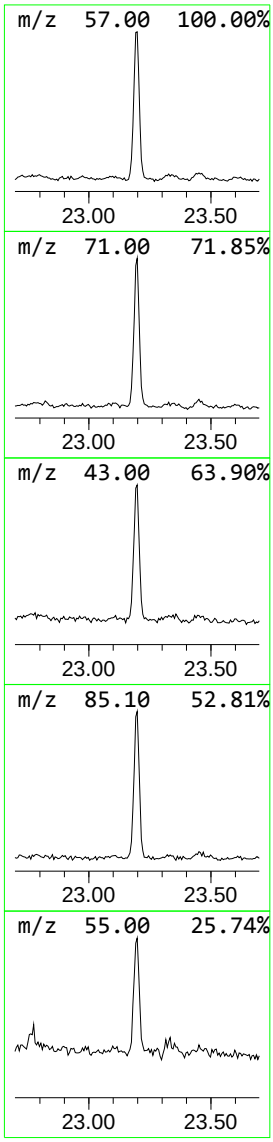
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	2.13 ng/ul	462174	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

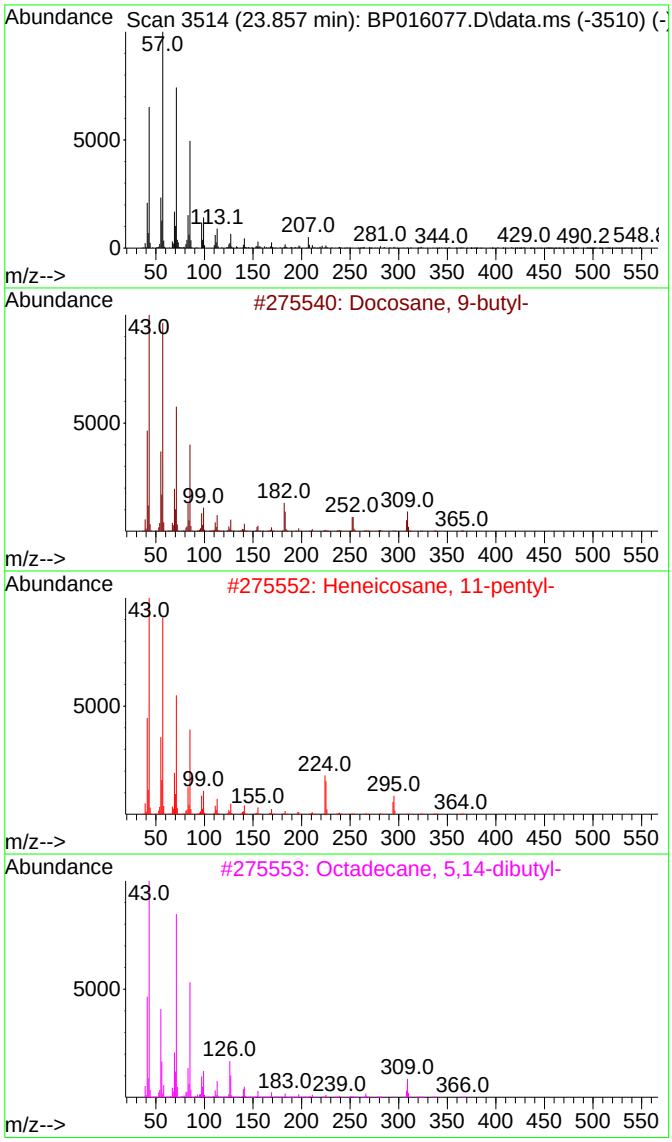
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

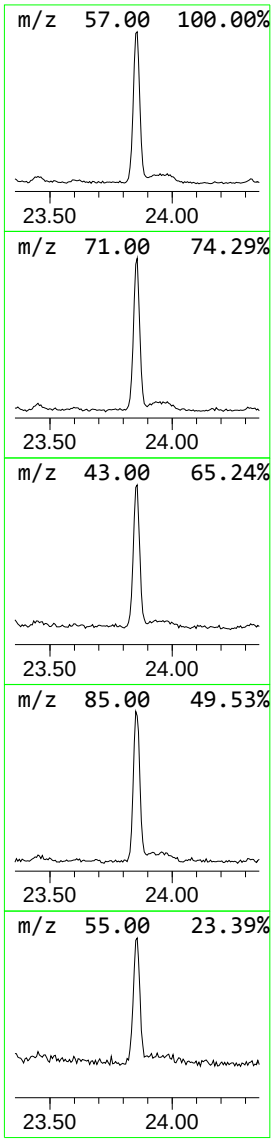
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.857	2.45 ng/ul	530795	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

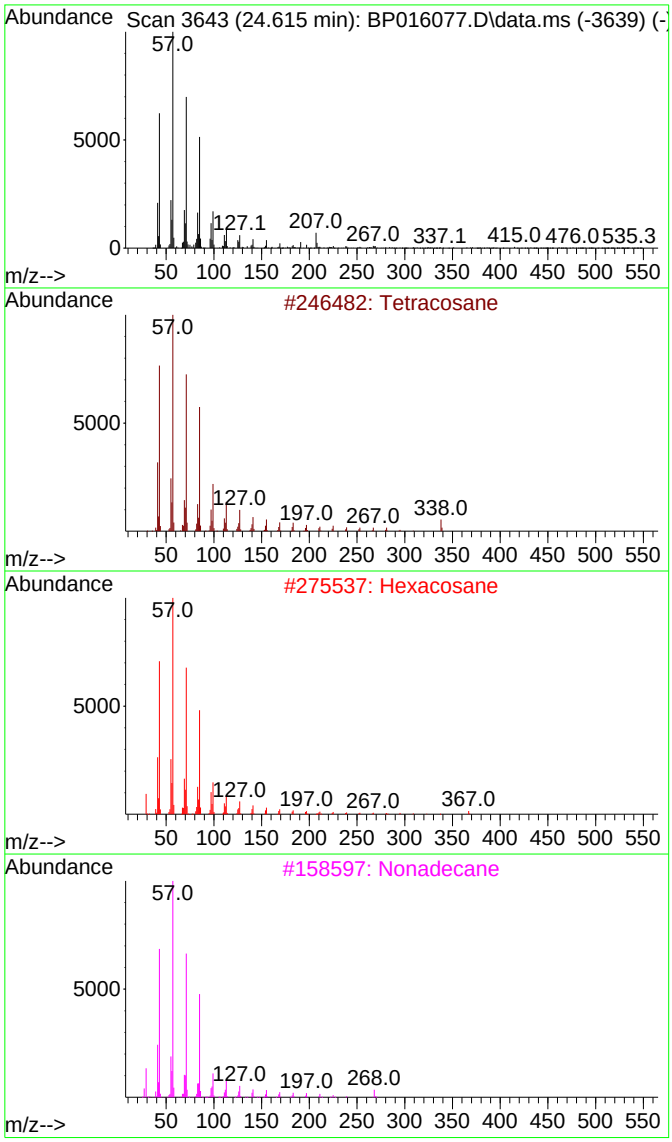
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

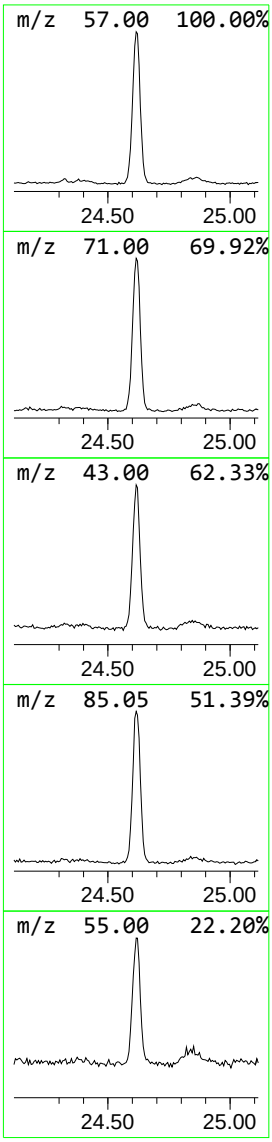
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	4.18 ng/ul	905322	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexacosane	366	C26H54	000630-01-3	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Pentadecane	212	C15H32	000629-62-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016077.D
Acq On : 07 Jul 2023 19:48
Operator : MA/JU
Sample : 03283-07DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXYX3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
3,5-Dimethylhex...	9.363	555.5	ng/ul	156197000	1	8.022	5623860	20.0
Butanoic acid, ...	9.510	78.5	ng/ul	16980700	2	10.851	4323900	20.0
unknown-01	9.546	19.9	ng/ul	4301700	2	10.851	4323900	20.0
Hexanoic acid, ...	9.581	11.0	ng/ul	2385150	2	10.851	4323900	20.0
2,3,4-Trimethyl...	9.634	14.7	ng/ul	3169160	2	10.851	4323900	20.0
Hexanoic acid, ...	9.663	8.1	ng/ul	1751440	2	10.851	4323900	20.0
unknown-02	10.351	373.0	ng/ul	80644800	2	10.851	4323900	20.0
unknown-03	10.393	38.3	ng/ul	8288280	2	10.851	4323900	20.0
unknown-04	10.710	17.4	ng/ul	3772850	2	10.851	4323900	20.0
unknown-05	10.987	9.1	ng/ul	1964300	2	10.851	4323900	20.0
unknown-06	11.198	21.7	ng/ul	4681990	2	10.851	4323900	20.0
unknown-07	11.310	20.5	ng/ul	4437570	2	10.851	4323900	20.0
unknown-08	11.357	6.1	ng/ul	1320810	2	10.851	4323900	20.0
unknown-09	11.393	8.2	ng/ul	1782170	2	10.851	4323900	20.0
unknown-10	11.522	29.5	ng/ul	6384200	2	10.851	4323900	20.0
unknown-11	11.592	11.4	ng/ul	2462510	2	10.851	4323900	20.0
unknown-12	11.663	13.9	ng/ul	3002930	2	10.851	4323900	20.0
unknown-13	11.975	10.0	ng/ul	2167390	2	10.851	4323900	20.0
unknown-14	12.016	14.2	ng/ul	3063350	2	10.851	4323900	20.0
unknown-15	12.081	28.2	ng/ul	6099910	2	10.851	4323900	20.0
unknown-16	12.163	99.8	ng/ul	21571500	2	10.851	4323900	20.0
(DEL) Alkane: C...	12.216	10.8	ng/ul	2329930	2	10.851	4323900	20.0
unknown-17	12.328	58.5	ng/ul	12641200	2	10.851	4323900	20.0
unknown-18	12.381	22.3	ng/ul	4818830	2	10.851	4323900	20.0
unknown-19	12.451	34.3	ng/ul	7416990	2	10.851	4323900	20.0
unknown-20	12.504	5.0	ng/ul	1091050	2	10.851	4323900	20.0
unknown-21	12.775	7.7	ng/ul	1551980	3	14.681	4035520	20.0
m-Tolylacetic acid	12.839	10.5	ng/ul	2125720	3	14.681	4035520	20.0
Benzeneacetic a...	12.916	25.7	ng/ul	5177990	3	14.681	4035520	20.0
2,5-Dimethylphe...	13.934	13.3	ng/ul	2678520	3	14.681	4035520	20.0
n-Hexadecanoic ...	18.298	9.1	ng/ul	2105990	4	17.445	4632070	20.0
(DEL) Alkane: S...	23.198	2.1	ng/ul	462174	6	24.086	4332580	20.0
(DEL) Alkane: S...	23.857	2.5	ng/ul	530795	6	24.086	4332580	20.0
(DEL) Alkane: S...	24.615	4.2	ng/ul	905322	6	24.086	4332580	20.0