LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A48Z5

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	28	30	37	rVB3	24123	39855	1.07%	0.080%
2	3.705	102	105	116	rBV	68498	162134	4.36%	0.325%
3	3.899	131	138	148	rVB3	29317	78806	2.12%	0.158%
4	4.387	217	221	228	rVB	55737	92752	2.50%	0.186%
5	5.175	350	355	362	rVB10	11856	26256	0.71%	0.053%
6	5.252	364	368	373	rBV	29591	40324	1.08%	0.081%
7	5.328	376	381	388	rBV2	46565	81221	2.18%	0.163%
8	5.687	438	442	448	rVB	24338	35960	0.97%	0.072%
9	5.916	474	481	499	rBV	2064623	3382548	90.99%	6.784%
10	6.475	571	576	592	rVB2	134125	253548	6.82%	0.509%
11	6.875	634	644	652	rBV	68724	135885	3.66%	0.273%
12	6.946	652	656	667	rVV	62146	133479	3.59%	0.268%
13	7.046	667	673	683	rVB2	167812	318695	8.57%	0.639%
14	7.222	697	703	712	rVB	582117	903959	24.32%	1.813%
15	7.399	725	733	743	rBV	578491	959838	25.82%	1.925%
16	7.634	769	773	782	rVB	20090	37077	1.00%	0.074%
17	7.875	807	814	826	rBV2	533544	1048632	28.21%	2.103%
18	7.975	826	831	836	rVV2	56950	110871	2.98%	0.222%
19	8.016	836	838	846	rVB8	11144	21111	0.57%	0.042%
20	8.146	853	860	872	rBV2	91348	240370	6.47%	0.482%
21	8.228	872	874	880	rVB6	17191	26472	0.71%	0.053%
22	8.451	903	912	915	rBV	43829	77872	2.09%	0.156%
23	8.510	919	922	930	rVV	44432	76041	2.05%	0.153%
24	8.598	930	937	946	rVV2	431411	819723	22.05%	1.644%
25	8.669	946	949	953	rVV3	22882	39123	1.05%	0.078%
26	8.734	955	960	965	rVB	105513	167812	4.51%	0.337%
27	8.987	994	1003	1010	rBV2	394974	664430	17.87%	1.333%
28	9.081	1010	1019	1026	rVV	762384	1369481	36.84%	2.747%
29	9.146	1026	1030	1034	rVV	101497	181705	4.89%	0.364%
30	9.193	1034	1038	1047	rVV	168464	334642	9.00%	0.671%
31	9.263	1047	1050	1056	rVB	49833	77123	2.07%	0.155%
32	9.469	1080	1085	1097	rBV	30473	83551	2.25%	0.168%
33	9.634	1108	1113	1119	rVB	60886	88929	2.39%	0.178%
34	9.798	1133	1141	1154	rBV	637246	1086157	29.22%	2.178%
35	9.904	1154	1159	1163	rBV3	16939	33804	0.91%	0.068%
36	9.957	1163	1168	1173	rVV	189434	321033	8.64%	0.644%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	10.004	1173	1176	1182	rVB2	72373	115044	3.09%	0.231%
38	10.175	1197	1205	1211	rBV3	68573	141011	3.79%	0.283%
39	10.328	1224	1231	1242	rVV	782853	1349634	36.31%	2.707%
40	10.416	1242	1246	1251	rVB2	22075	35298	0.95%	0.071%
41	10.475	1251	1256	1261	rBV7	15010	30667	0.82%	0.062%
42	10.545	1264	1268	1273	rVB6	17092	27048	0.73%	0.054%
43	10.604	1273	1278	1283	rBV5	29023	55619	1.50%	0.112%
44	10.645	1283	1285	1289	rVB	18253	21512	0.58%	0.043%
45	10.704	1289	1295	1301	rBV	705459	1235143	33.23%	2.477%
46	10.881	1318	1325	1337	rBV	537410	953469	25.65%	1.912%
47	10.981	1337	1342	1353	rVB	206127	346310	9.32%	0.695%
48	11.204	1376	1380	1385	rVB	16669	27457	0.74%	0.055%
49	11.269	1386	1391	1406	rVB	41872	94394	2.54%	0.189%
50	11.404	1407	1414	1421	rBV	90031	162464	4.37%	0.326%
51	11.492	1421	1429	1439	rBV3	102351	206565	5.56%	0.414%
52	11.657	1452	1457	1465	rBV2	11736	34602	0.93%	0.069%
53	11.769	1469	1476	1485	rVB	46997	87662	2.36%	0.176%
54	11.875	1490	1494	1499	rVB2	19487	30161	0.81%	0.060%
55	12.157	1533	1542	1547	rBV2	14070	31082	0.84%	0.062%
56	12.304	1562	1567	1573	rVB	16626	29109	0.78%	0.058%
57	12.428	1583	1588	1593	rVV9	10895	21598	0.58%	0.043%
58	12.551	1605	1609	1614	rVB	17038	25841	0.70%	0.052%
59	12.875	1655	1664	1688	rVB2	116122	354888	9.55%	0.712%
60	13.039	1688	1692	1699	rBV	37148	62729	1.69%	0.126%
61	13.134	1703	1708	1719	rVB	225737	312096	8.40%	0.626%
62	13.410	1748	1755	1768	rVB	487575	781507	21.02%	1.567%
63	13.522	1768	1774	1785	rBV	736196	1165062	31.34%	2.337%
64	13.722	1801	1808	1813	rVV6	25386	61477	1.65%	0.123%
65	13.992	1844	1854	1859	rBV	1540477	2062895	55.49%	4.137%
66	14.039	1859	1862	1870	rVB2	91681	132763	3.57%	0.266%
67	14.269	1892	1901	1912	rVV	1674598	2484050	66.82%	4.982%
68	14.357	1912	1916	1921	rVV7	13590	22832	0.61%	0.046%
69	14.463	1928	1934	1940	rVV2	42274	71227	1.92%	0.143%
70	14.575	1944	1953	1960	rVV	953530	1406727	37.84%	2.821%
71	14.857	1995	2001	2012	rBV2	42146	104932	2.82%	0.210%
72	15.251	2062	2068	2071	rVV3	13772	24825	0.67%	0.050%
73	15.322	2076	2080	2085	rVB	42487	54485	1.47%	0.109%
74	15.404	2089	2094	2103	rVB2	82012	112234	3.02%	0.225%
75	15.580	2117	2124	2133	rBV	2154030	2948647	79.32%	5.914%
76	15.728	2144	2149	2161	rVV	613380	857216	23.06%	1.719%

LSC Area Percent Report

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Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	15.933	2179	2184	2193	rBV5	43883	98853	2.66%	0.198%
78	16.028	2193	2200	2206	rVB9	17581	38888	1.05%	0.078%
79	16.128	2213	2217	2221	rBV7	13464	22631	0.61%	0.045%
80	16.427	2262	2268	2278	rBV	41213	99239	2.67%	0.199%
81	16.604	2293	2298	2305	rBV2	23463	44375	1.19%	0.089%
82	16.716	2312	2317	2321	rBV2	14643	25779	0.69%	0.052%
83	17.369	2419	2428	2439	rBV	1111101	1560835	41.99%	3.130%
84	17.469	2439	2445	2460	rVV	2429246	3286483	88.41%	6.591%
85	17.627	2467	2472	2477	rVB	18354	24436	0.66%	0.049%
86	18.004	2530	2536	2548	rBV	2027553	2460364	66.18%	4.934%
87	18.216	2569	2572	2580	rVB5	21875	37203	1.00%	0.075%
88	18.310	2585	2588	2594	rVB	16900	24471	0.66%	0.049%
89	18.433	2604	2609	2613	rBV	56194	80760	2.17%	0.162%
90	18.480	2614	2617	2623	rVB4	18856	24976	0.67%	0.050%
91	19.292	2751	2755	2760	rBV3	30950	45933	1.24%	0.092%
92	19.369	2762	2768	2772	rVV	29518	43466	1.17%	0.087%
93	19.469	2781	2785	2791	rBV7	14944	26165	0.70%	0.052%
94	19.610	2805	2809	2813	rBV	70430	79404	2.14%	0.159%
95	19.727	2823	2829	2838	rBV	2919284	3717425	100.00%	7.456%
96	20.721	2994	2998	3007	rBV2	82640	126172	3.39%	0.253%
97	21.286	3091	3094	3098	rBV	55792	72848	1.96%	0.146%
98	21.510	3127	3132	3140	rBV	1117724	1510867	40.64%	3.030%
99	23.898	3530	3538	3548	rVB2	1591743	3324083	89.42%	6.667%
100	24.068	3560	3567	3581	rVB	680567	1452051	39.06%	2.912%

Sum of corrected areas: 49861208

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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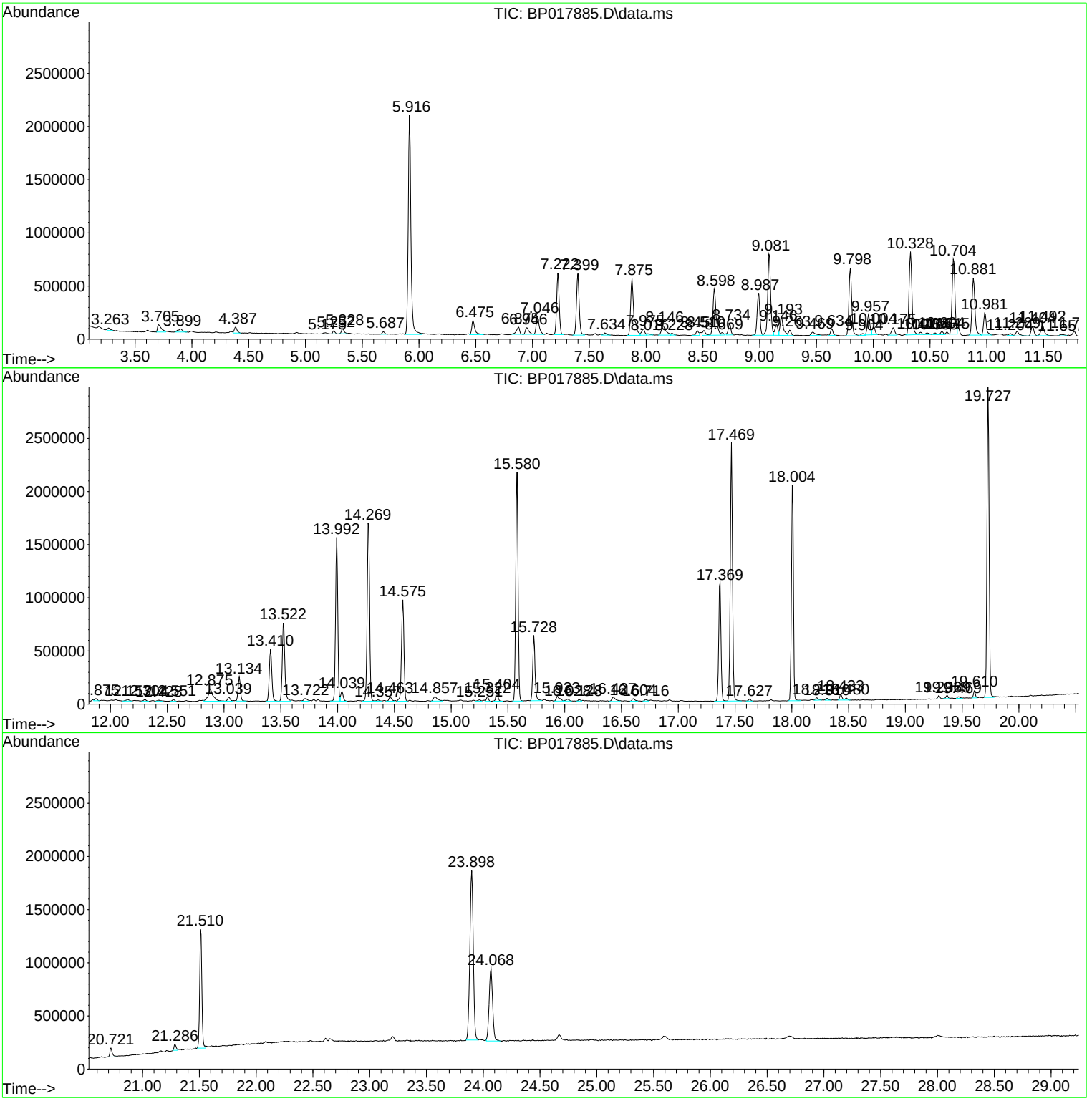
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
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Sample : 04950-05
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

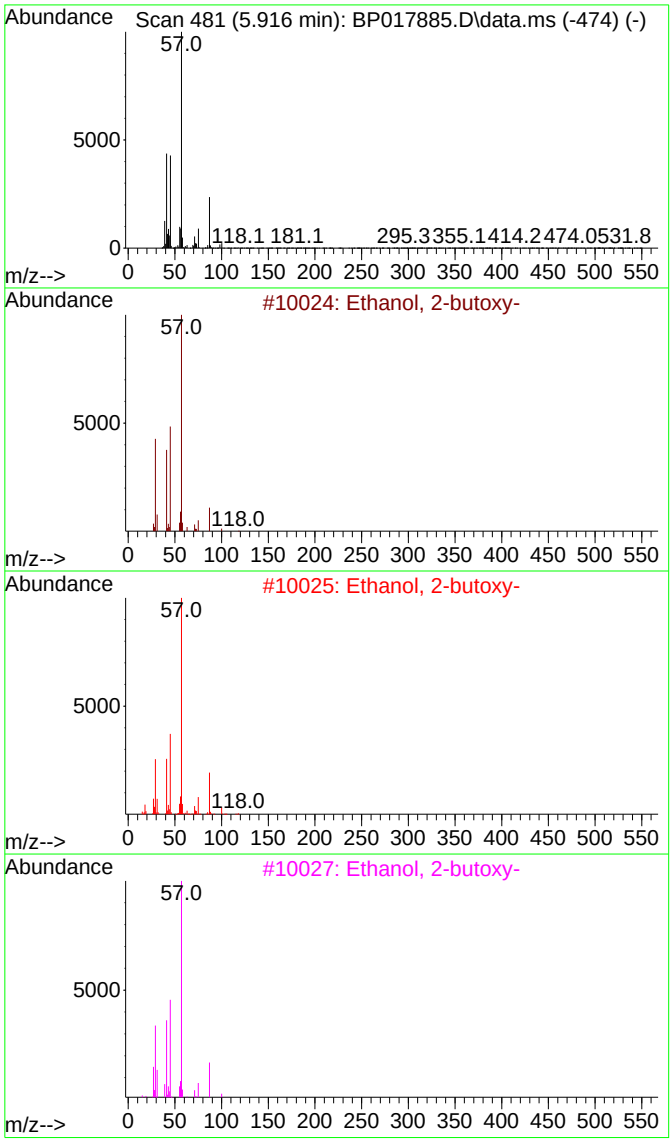
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

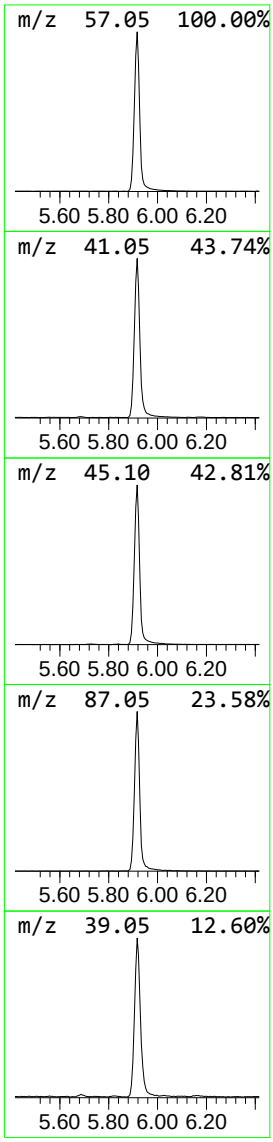
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	64.51 ng/ul	3382550	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
5	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

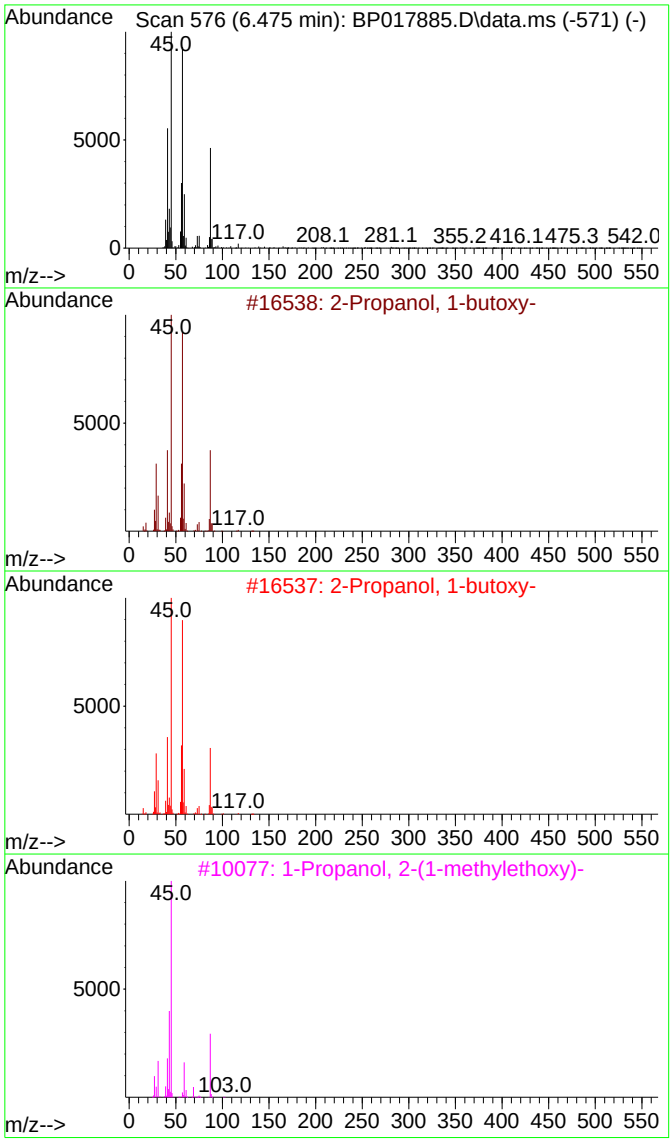
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

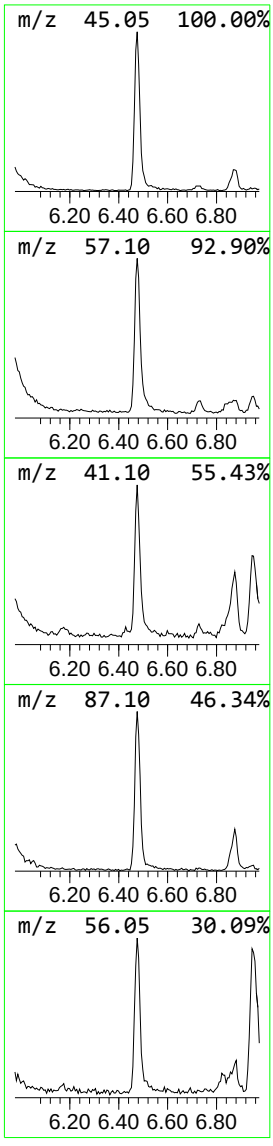
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	4.84 ng/ul	253548	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
4	4-Octanone, 5-hydroxy-3,6-dimethyl-	172	C10H20O2	062759-47-1	53
5	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
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Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

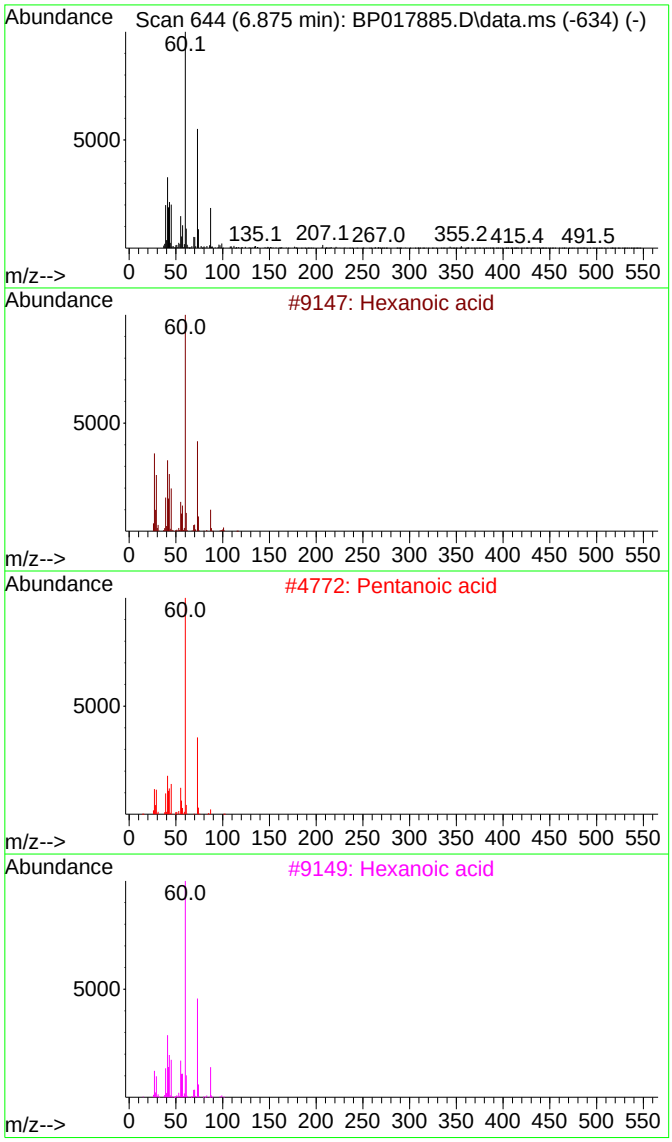
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

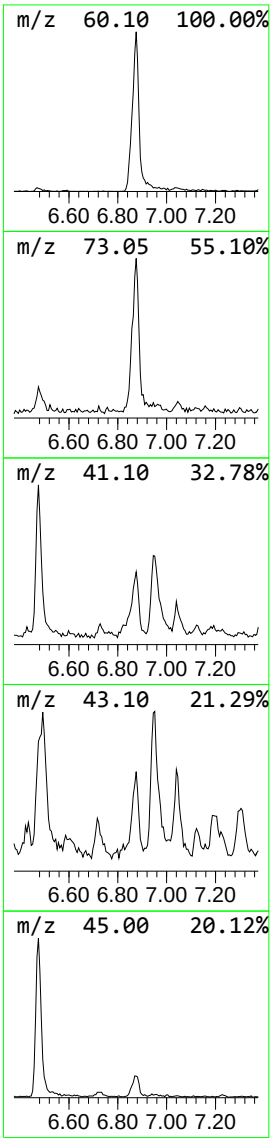
****

Peak Number 3 Hexanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	2.59 ng/ul	135885	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	78
3	Hexanoic acid	116	C6H12O2	000142-62-1	74
4	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	72
5	Hexanoic acid	116	C6H12O2	000142-62-1	72





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

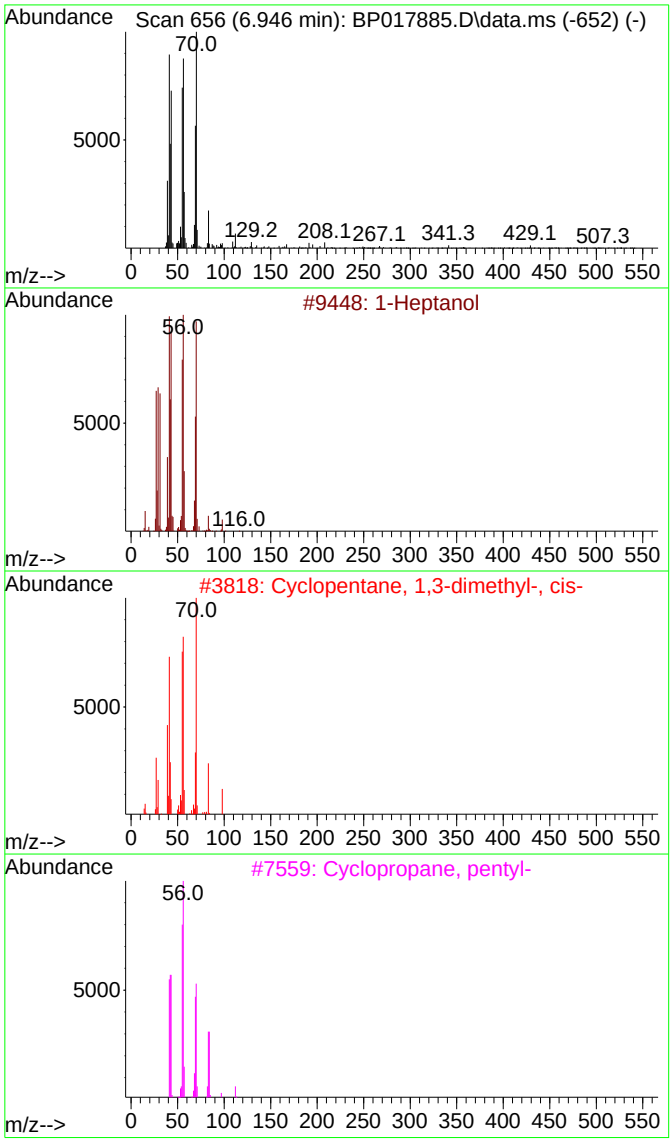
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

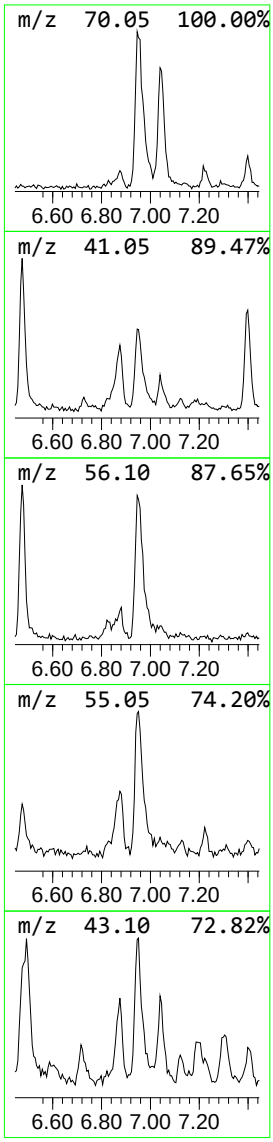
****

Peak Number 4 1-Heptanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	2.55 ng/ul	133479	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol	116	C7H16O	000111-70-6	78
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
3	Cyclopropane, pentyl-	112	C8H16	002511-91-3	59
4	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	59
5	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

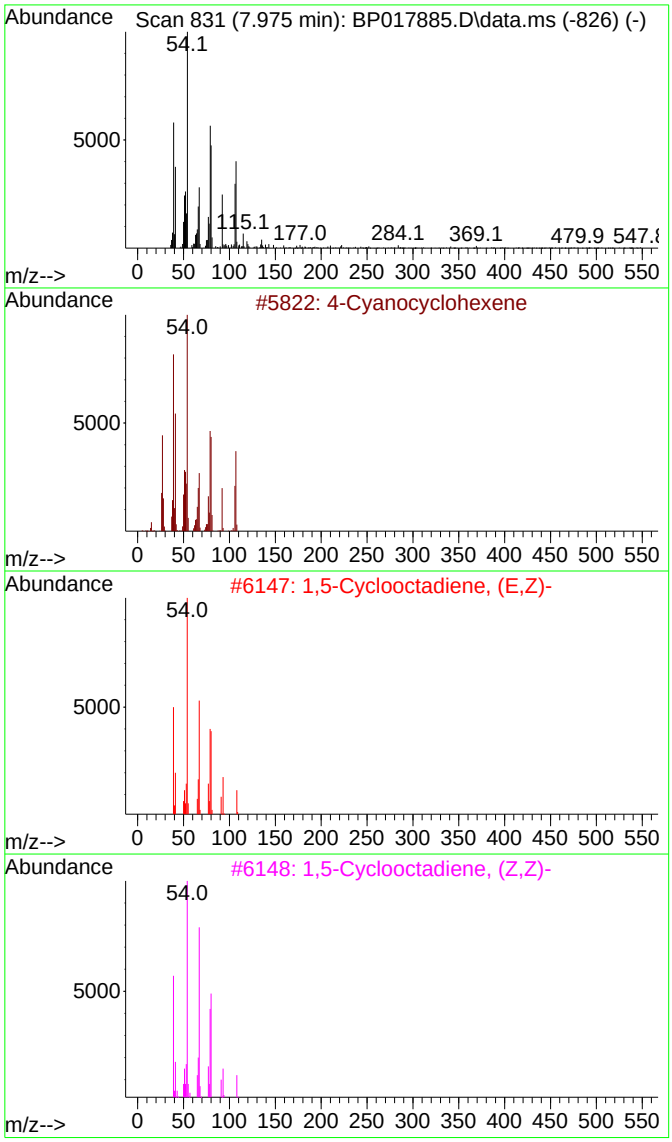
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

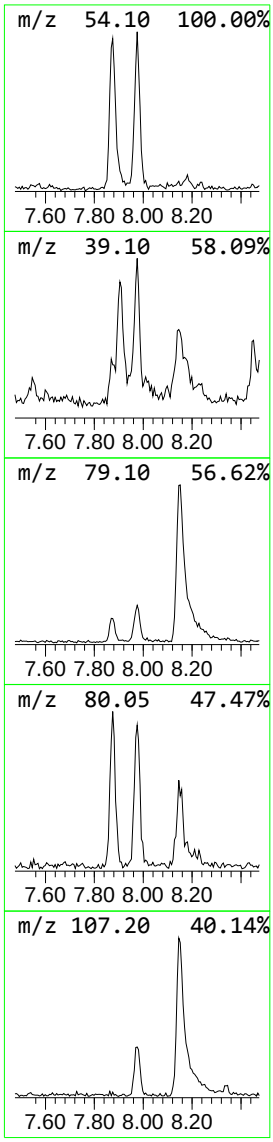
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-Cyanocyclohexene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	2.11 ng/ul	110871	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyanocyclohexene	107	C7H9N	000100-45-8	91
2	1,5-Cyclooctadiene, (E,Z)-	108	C8H12	005259-71-2	59
3	1,5-Cyclooctadiene, (Z,Z)-	108	C8H12	001552-12-1	53
4	1,5-Cyclooctadiene	108	C8H12	000111-78-4	53
5	1,5-Cyclooctadiene	108	C8H12	000111-78-4	53





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Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

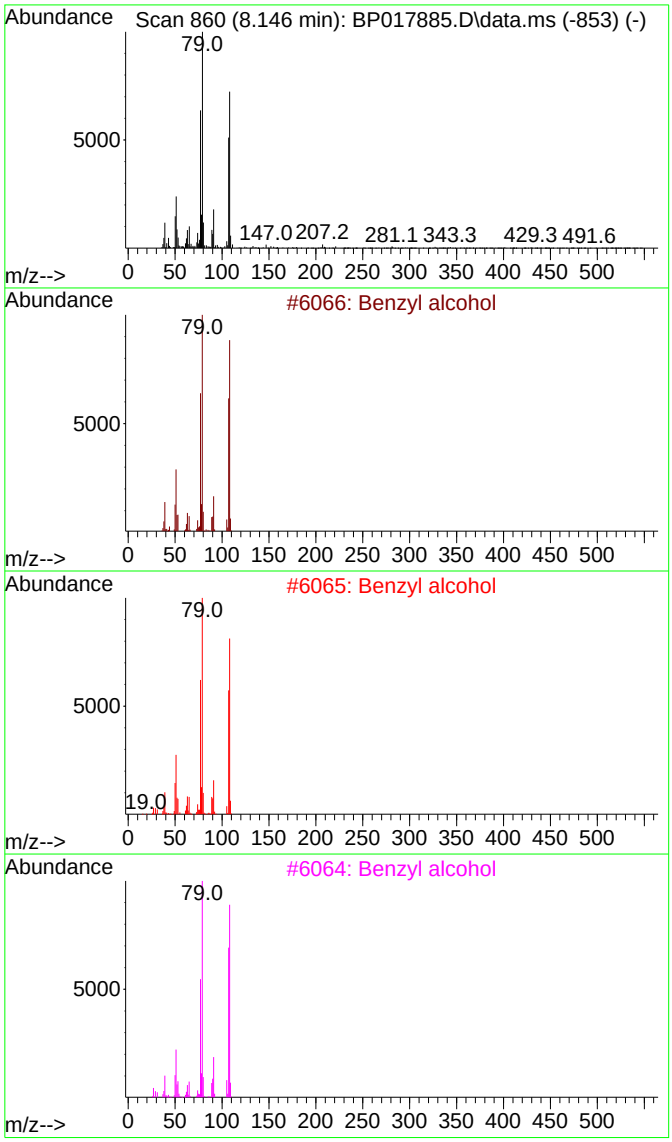
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

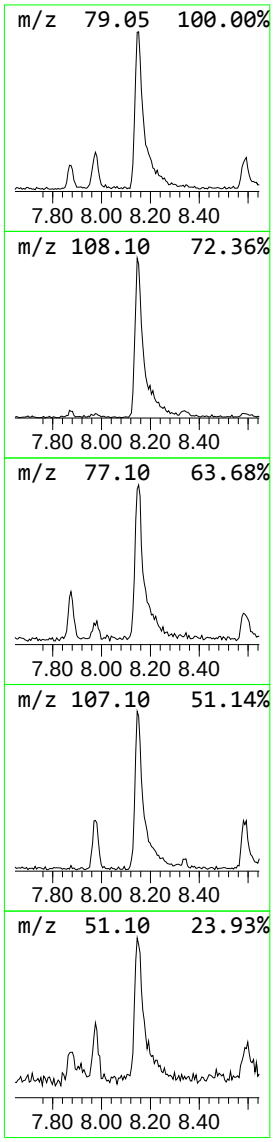
****

Peak Number 6 Benzyl alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	4.58 ng/ul	240370	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	95
2	Benzyl alcohol	108	C7H8O	000100-51-6	95
3	Benzyl alcohol	108	C7H8O	000100-51-6	94
4	Benzyl alcohol	108	C7H8O	000100-51-6	94
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	90





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Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

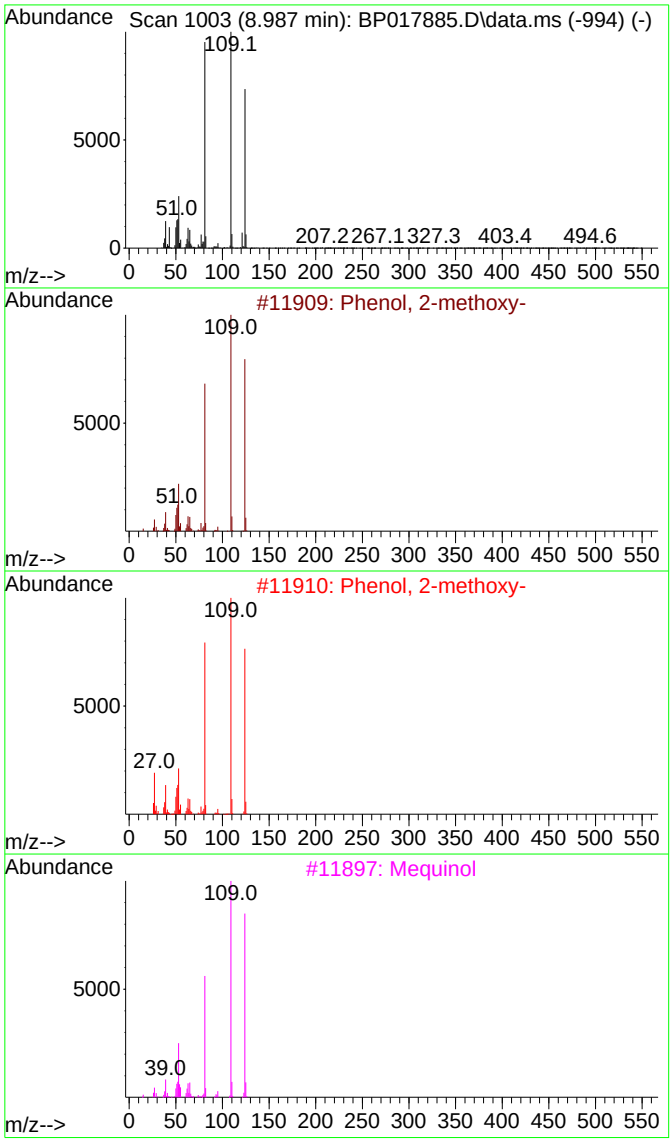
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

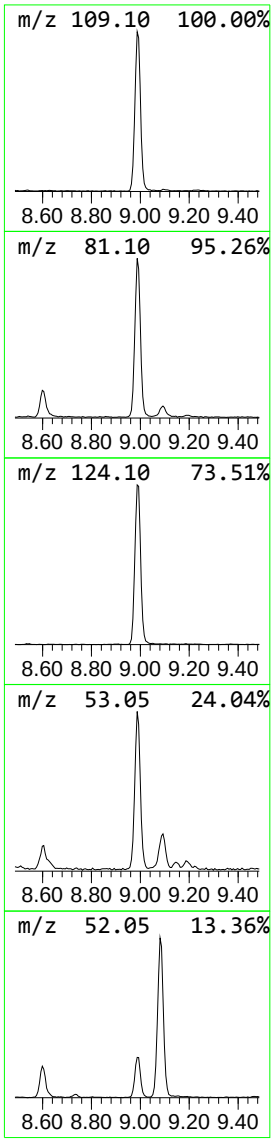
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	12.67 ng/ul	664430	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3	Mequinol	124	C7H8O2	000150-76-5	92
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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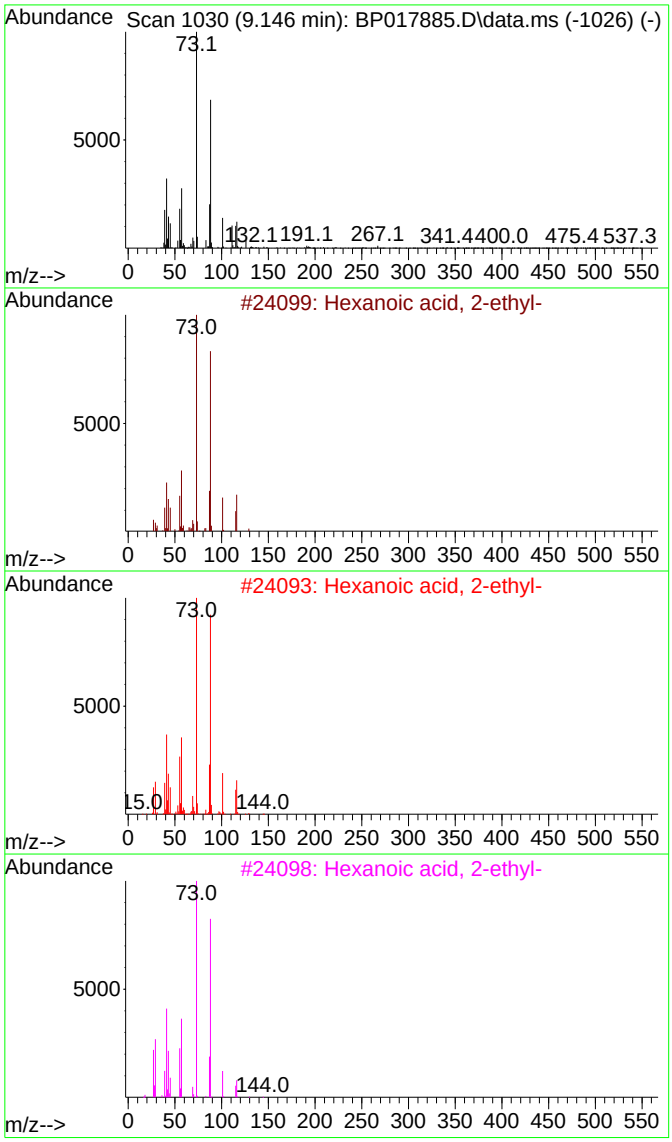
Quant Title : SVOA CALIBRATION

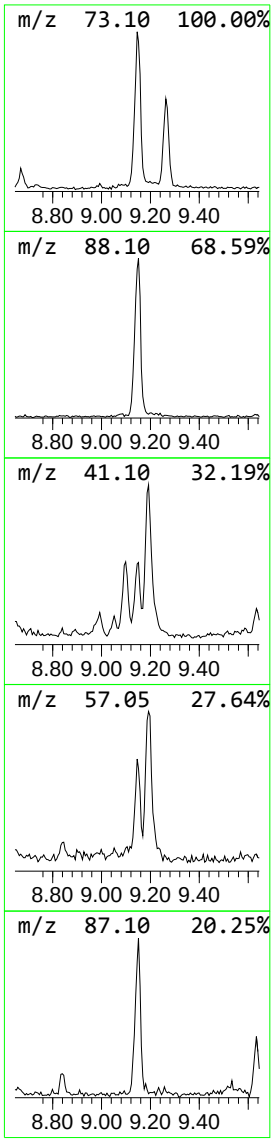
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.146	3.47 ng/ul	181705	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50





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Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

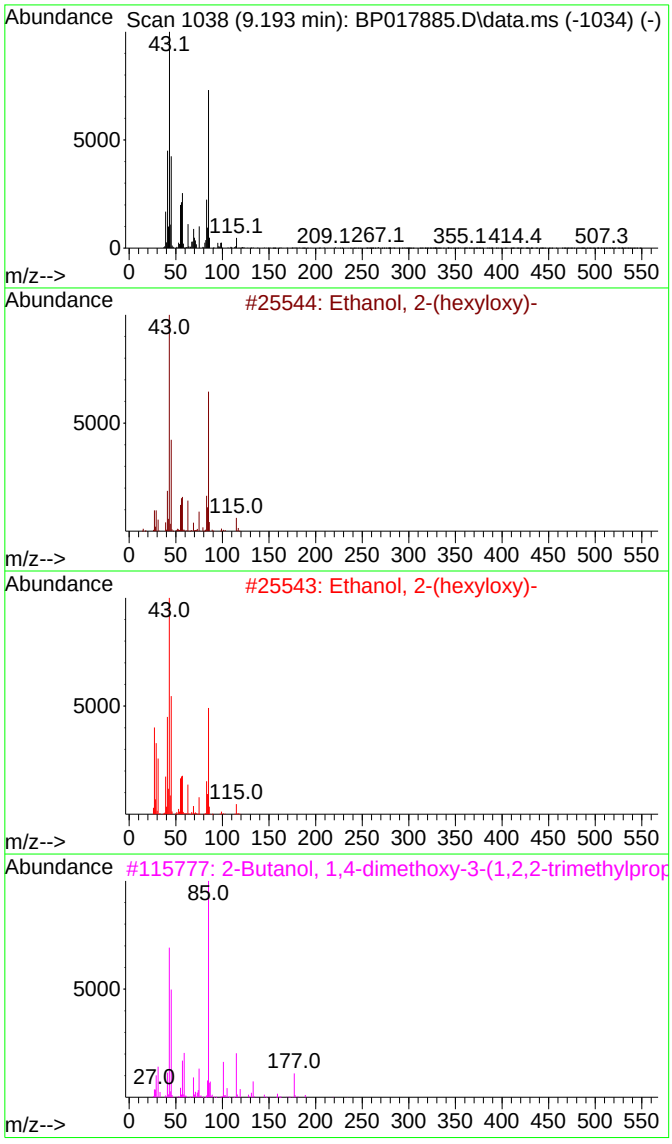
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

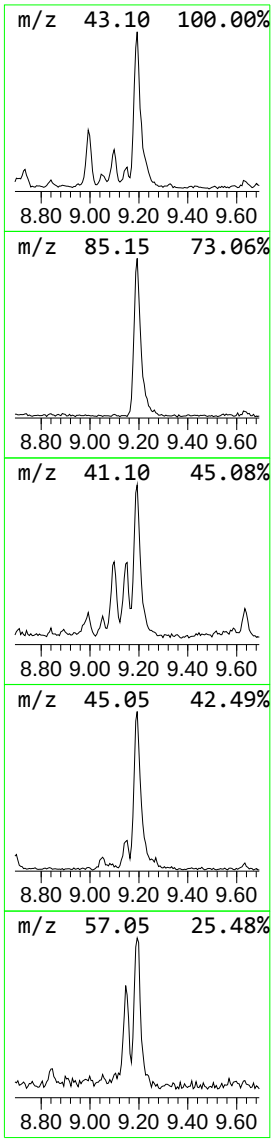
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 2-(hexyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	6.38 ng/ul	334642	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	59
3	2-Butanol, 1,4-dimethoxy-3-(1,2,...	234	C12H26O4	079449-92-6	50
4	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	43
5	Heptane, 2-(hexyloxy)-	200	C13H28O	074663-79-9	38





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Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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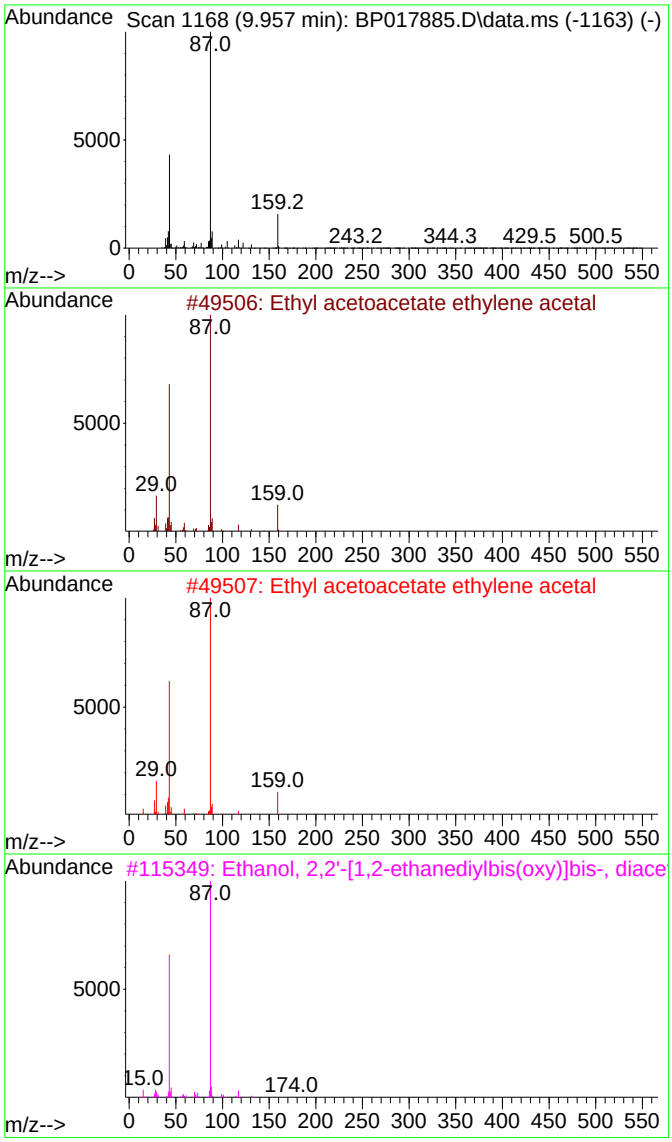
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

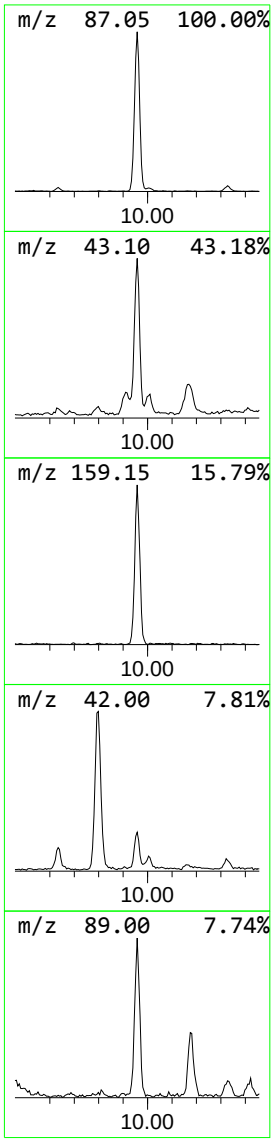
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethyl acetoacetate ethylene... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	5.20 ng/ul	321033	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	78
2	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	78
3	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	64
4	1,3-dioxolane-2-acetic acid, .al...	224	C8H13ClO5	1000396-30-9	53
5	1,3-Dioxolane-2-pentanol, 2-methyl-	174	C9H18O3	036651-23-7	50





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Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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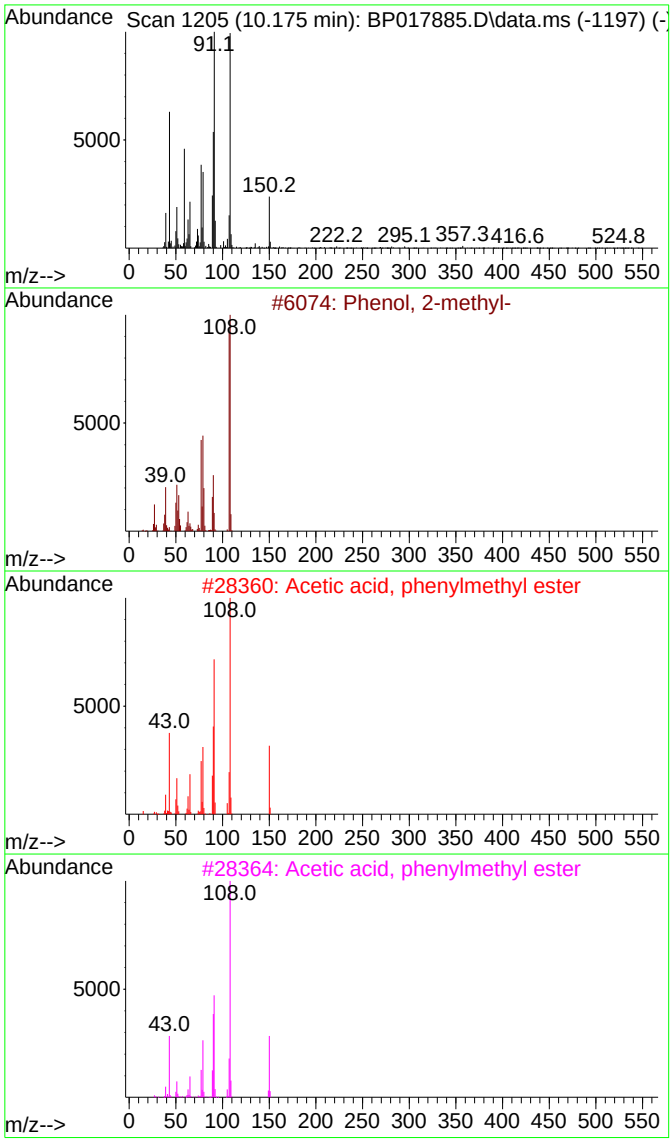
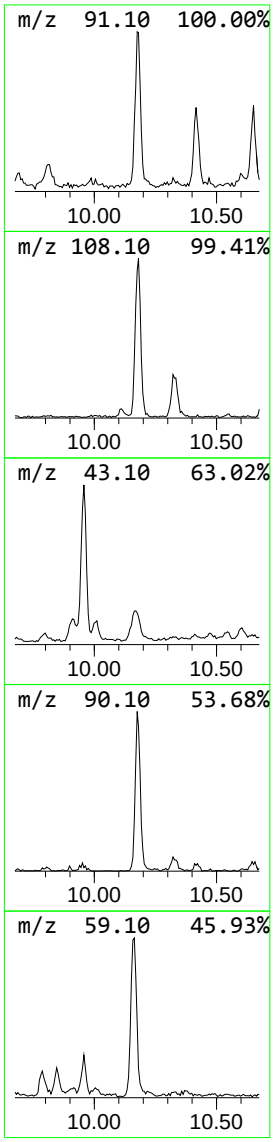
Peak Number 11 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	2.28 ng/ul	141011	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-	108	C7H8O	000095-48-7	49
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	49
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	49
4	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	46
5	Benzylcarbamate	151	C8H9NO2	000621-84-1	43





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Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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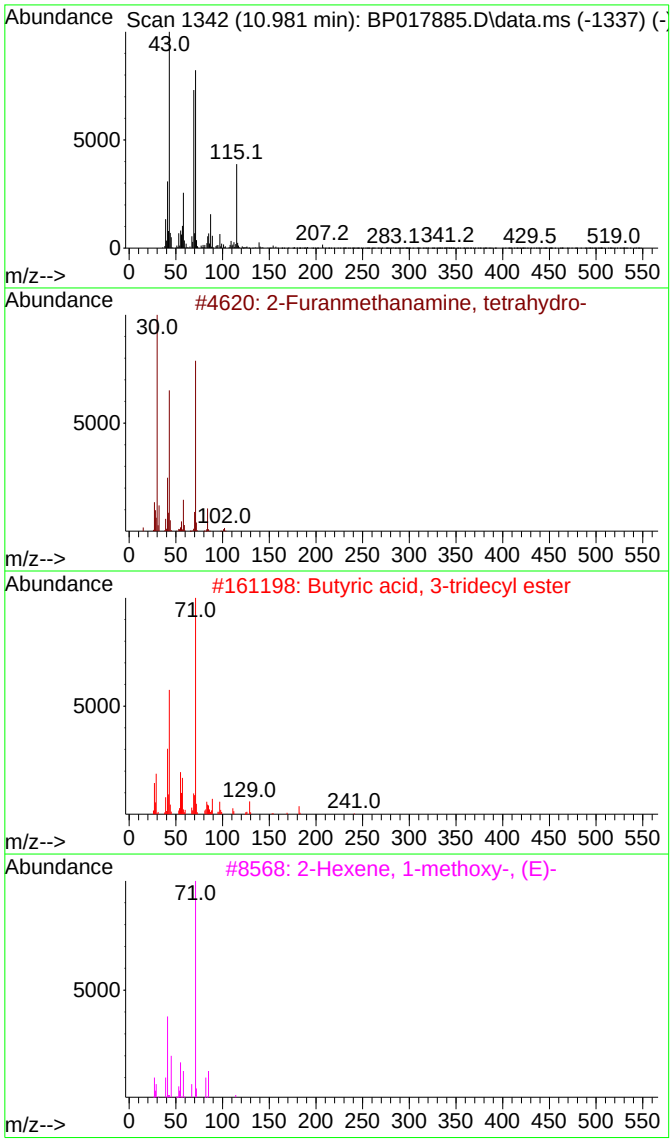
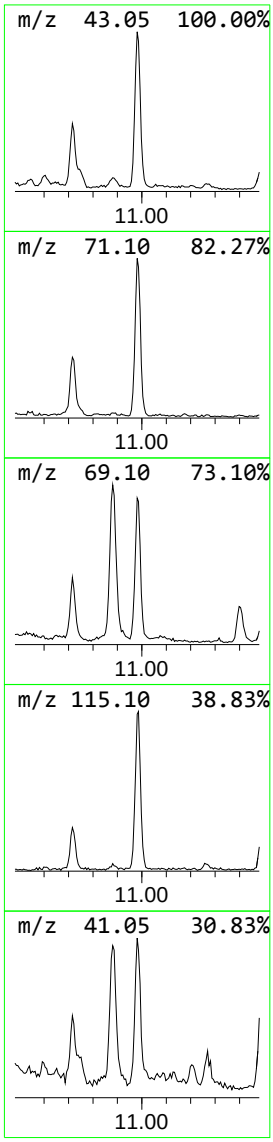
Peak Number 12 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	5.61 ng/ul	346310	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	47
2	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	43
3	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	43
4	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	43
5	1-Methoxycyclohexane	114	C7H14O	000931-56-6	43





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Misc :
ALS Vial : 40 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 Benzothiazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.63 ng/ul	162464	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	94
2	Benzothiazole	135	C7H5NS	000095-16-9	94
3	Benzothiazole	135	C7H5NS	000095-16-9	94
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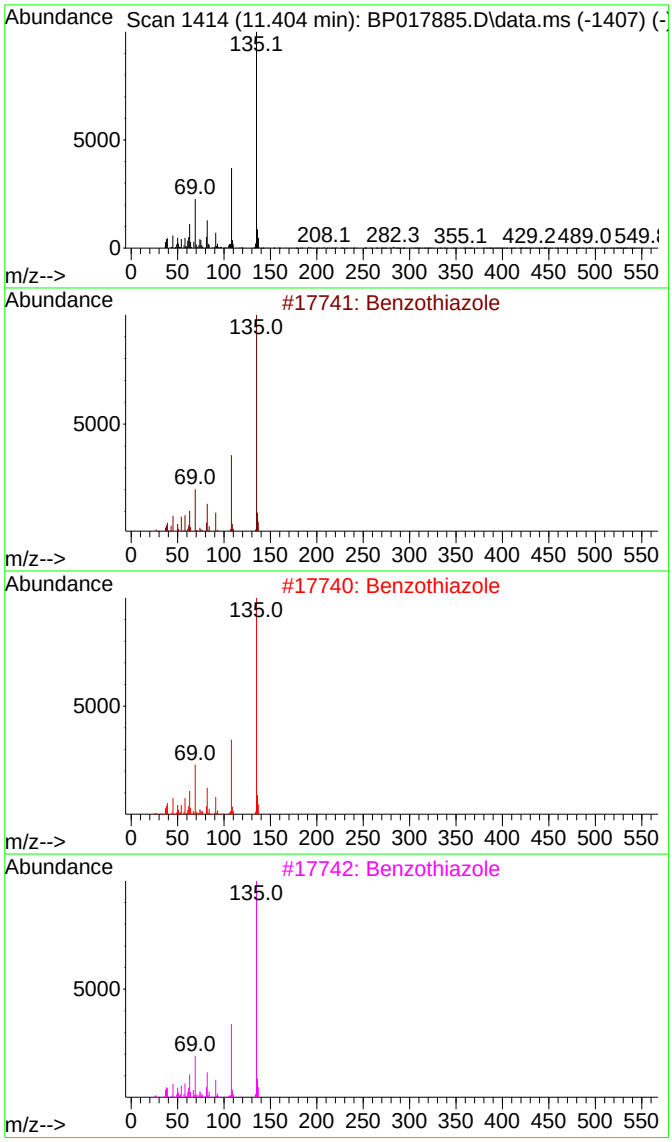

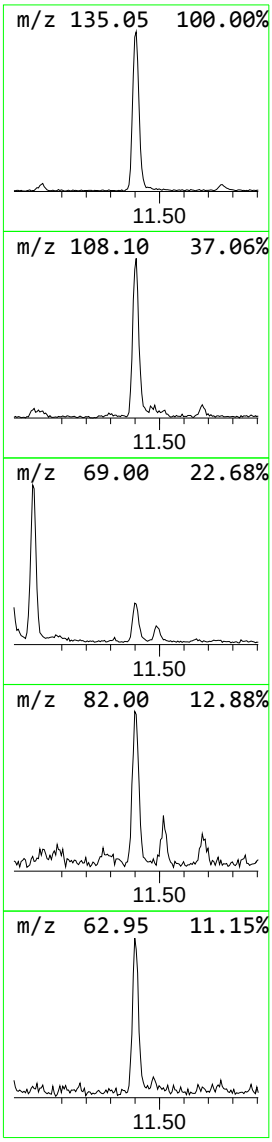

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Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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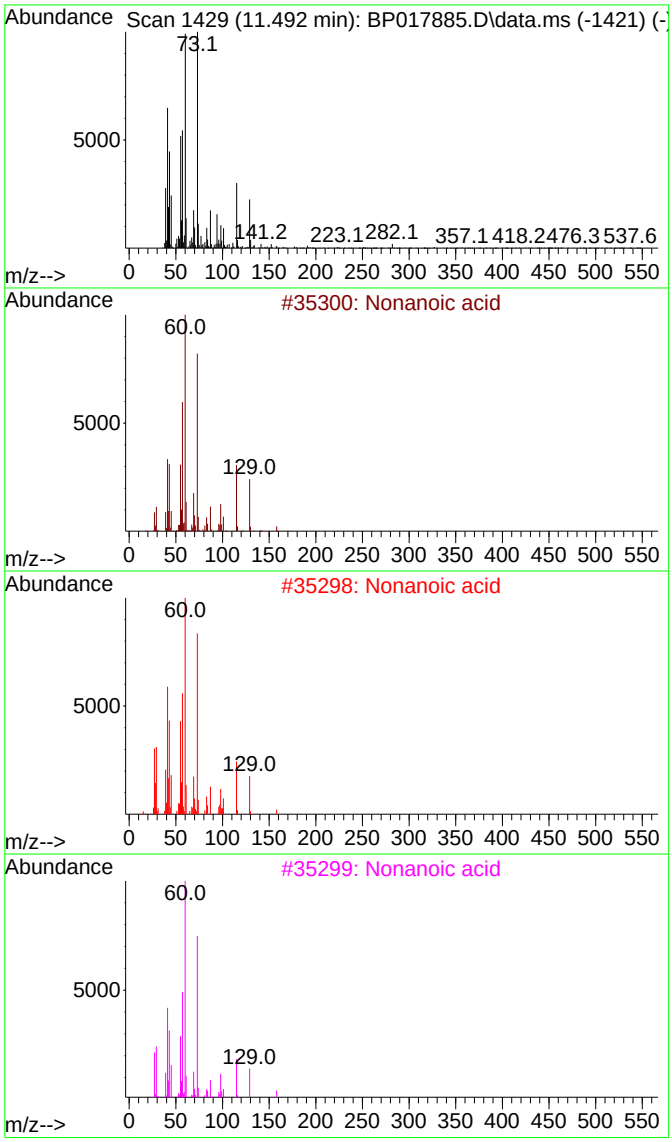
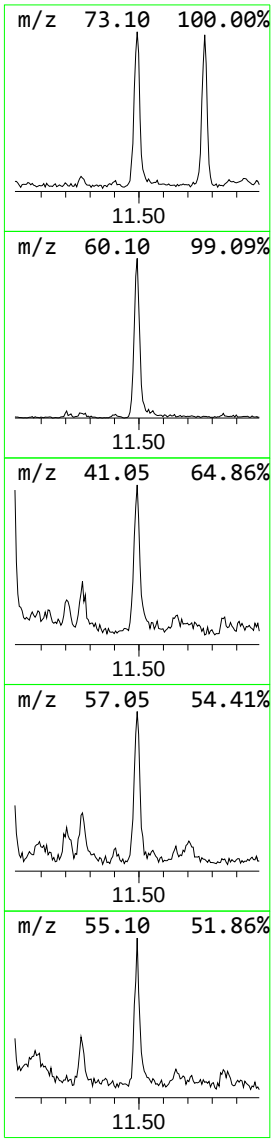
Peak Number 14 Nonanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	3.34 ng/ul	206565	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	83
2	Nonanoic acid	158	C9H18O2	000112-05-0	81
3	Nonanoic acid	158	C9H18O2	000112-05-0	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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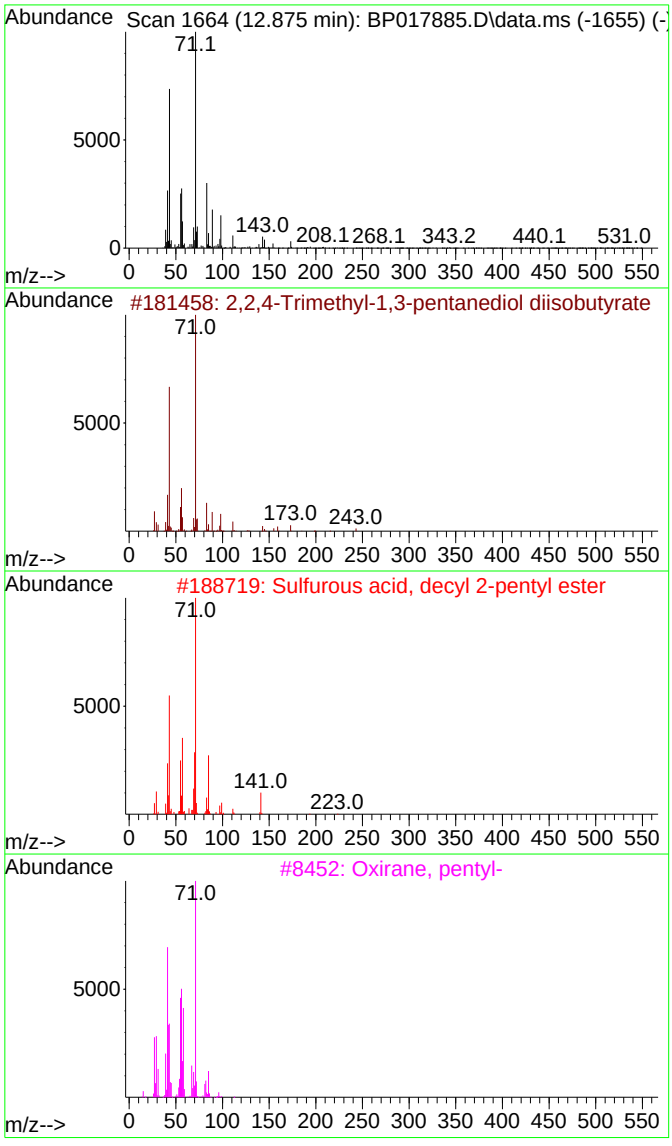
Quant Title : SVOA CALIBRATION

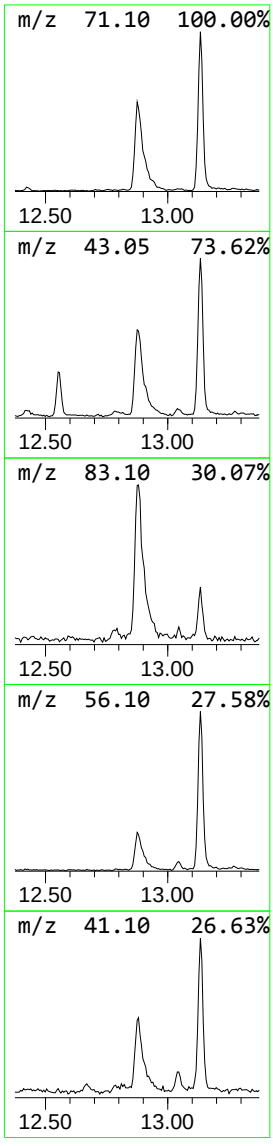
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	5.05 ng/ul	354888	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	86
2	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
3	Oxirane, pentyl-	114	C7H14O	005063-65-0	43
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	40





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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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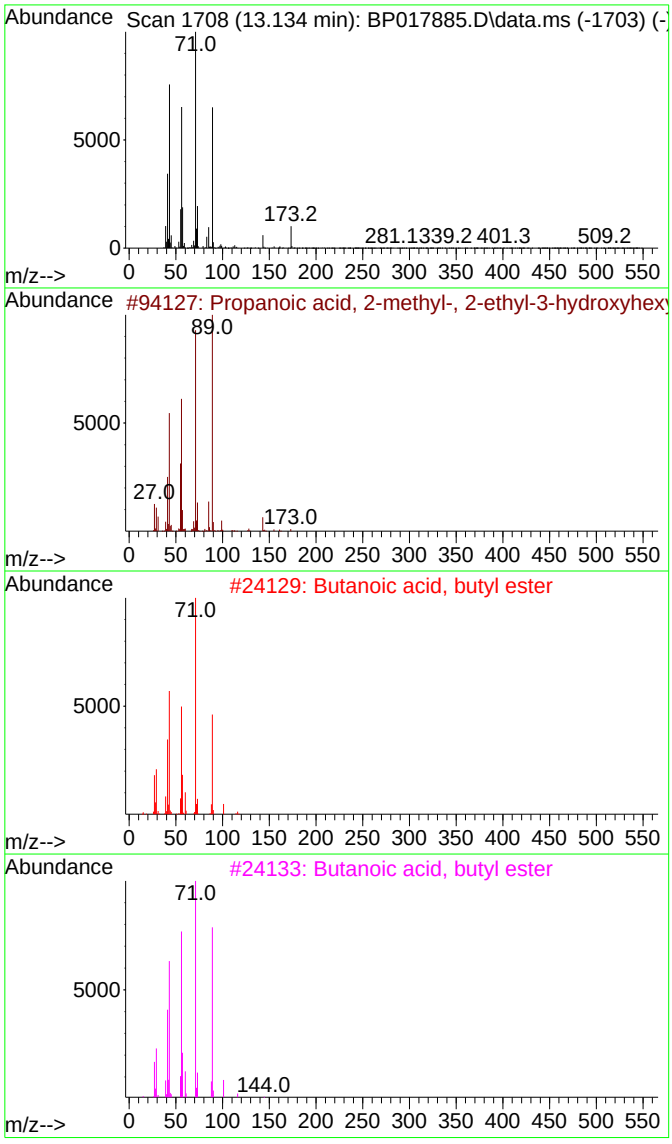
Quant Title : SVOA CALIBRATION

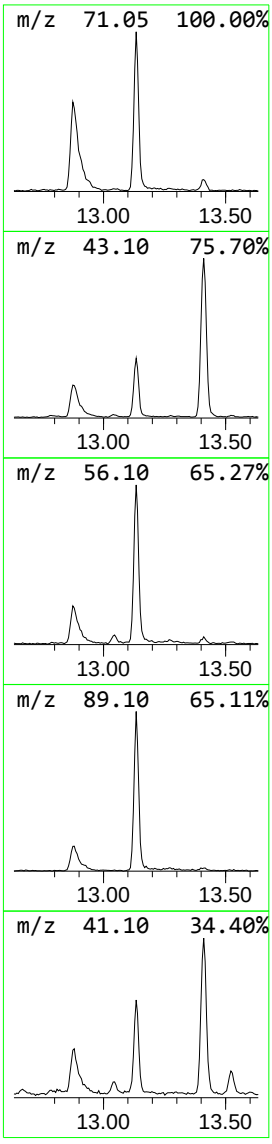
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	4.44 ng/ul	312096	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64





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Sample : 04950-05
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ALS Vial : 40 Sample Multiplier: 1

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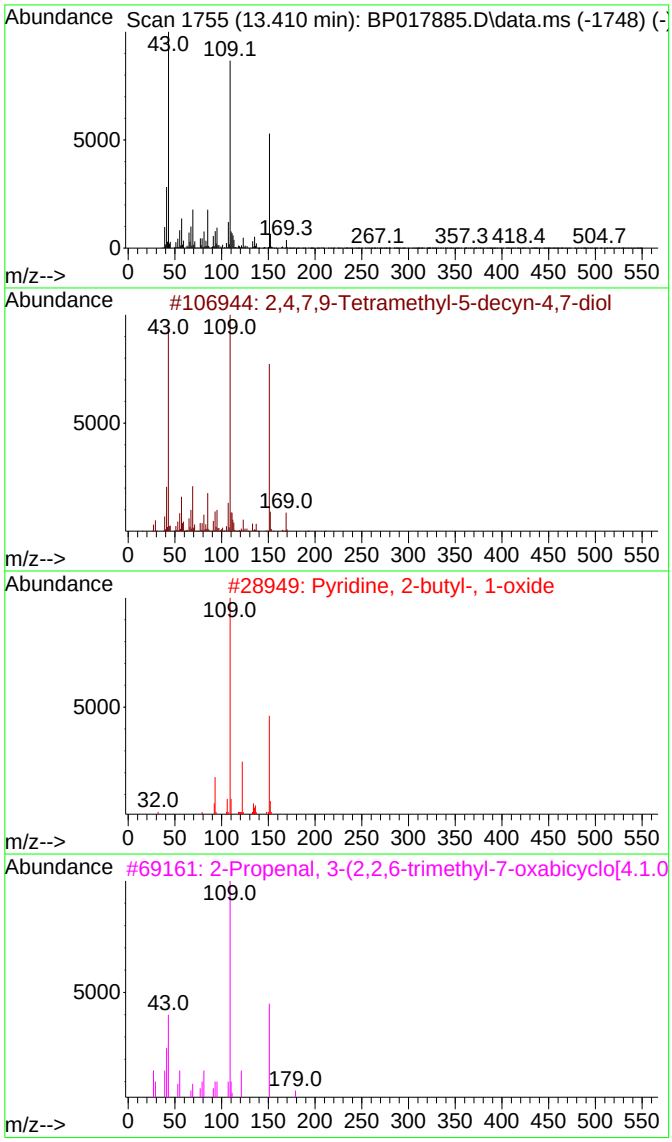
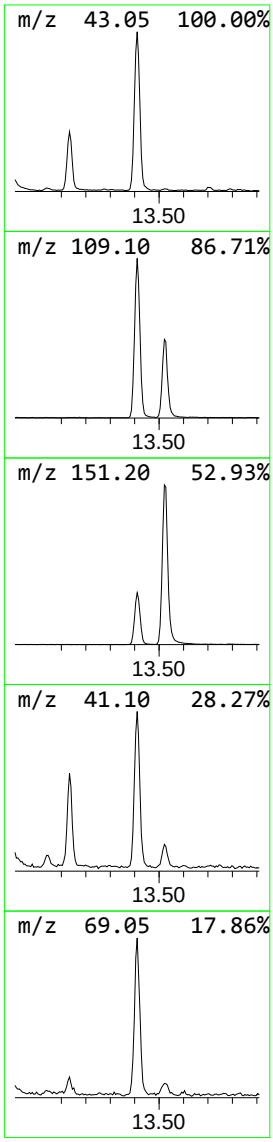
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	11.11 ng/ul	781507	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	53
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53
5	Diacetamate	193	C10H11NO3	002623-33-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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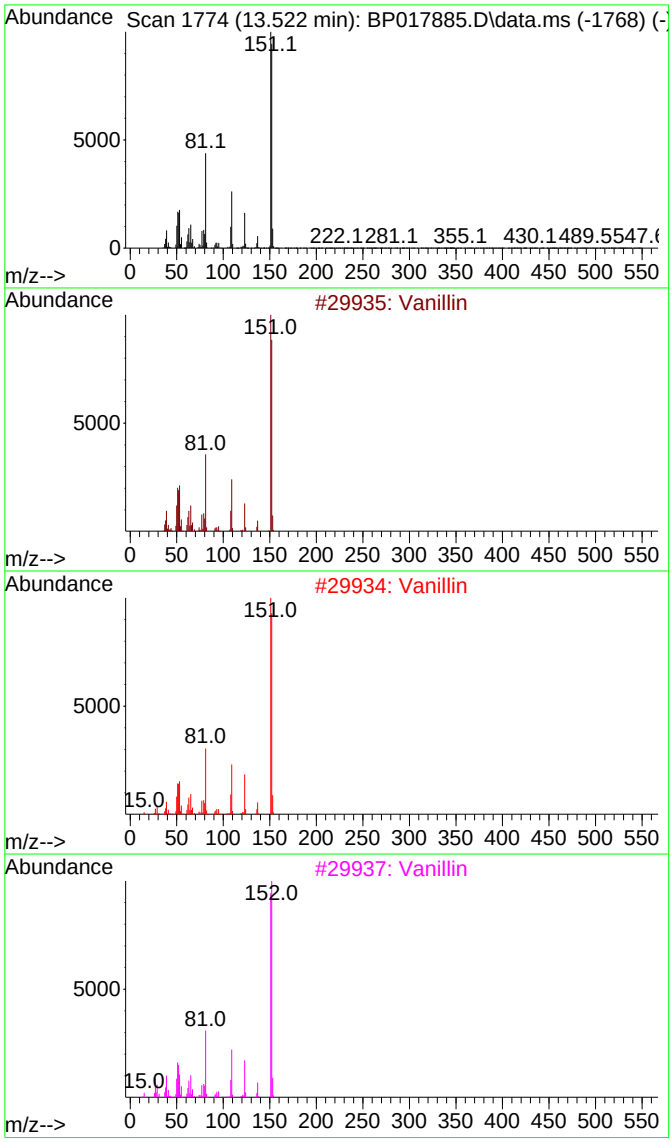
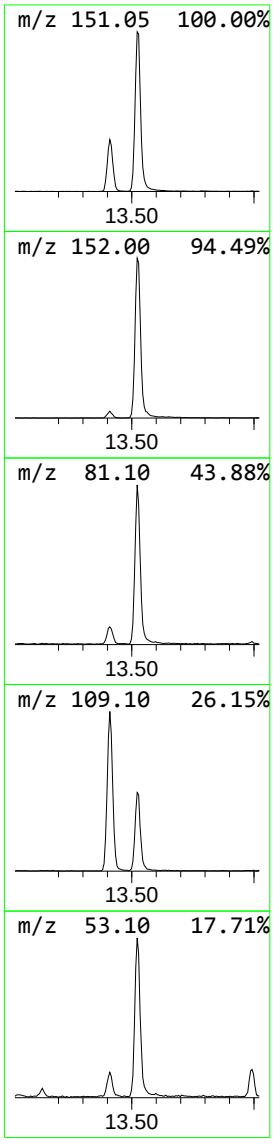
Peak Number 18 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	16.56 ng/ul	1165060	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

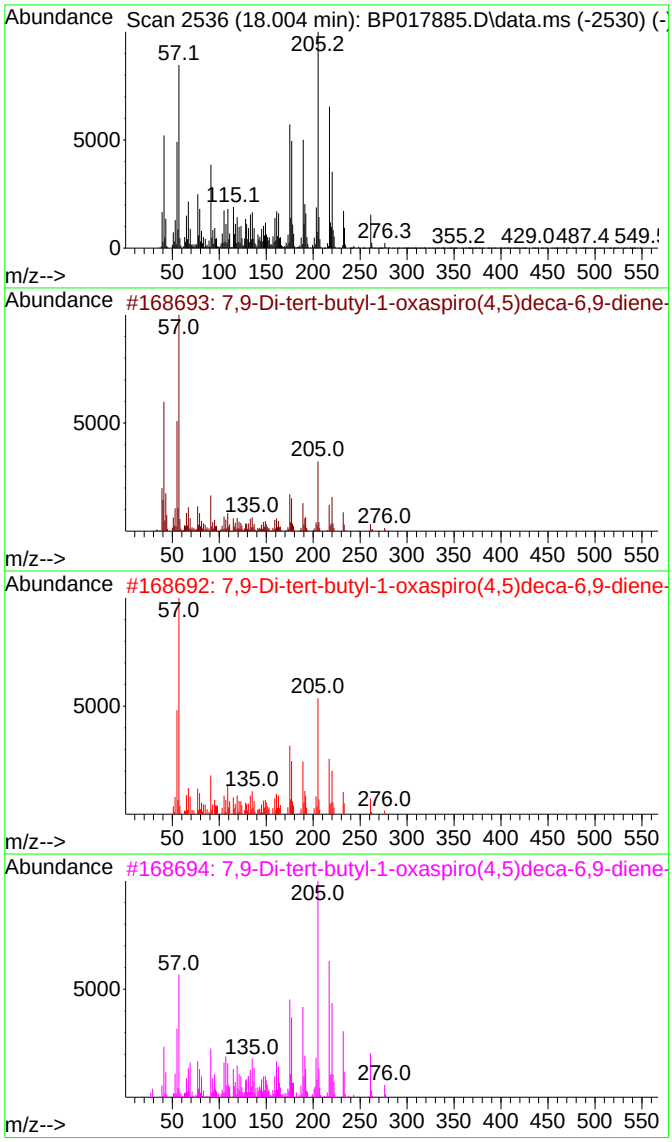
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

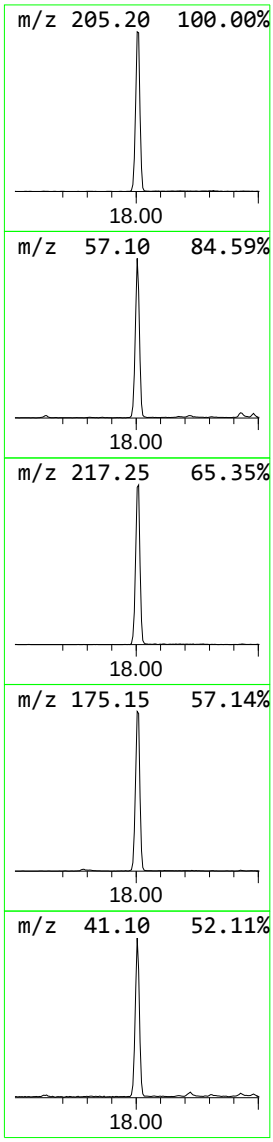
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	31.53 ng/ul	2460360	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	80
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017885.D
Acq On : 02 Nov 2023 14:24
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
Ethanol, 2-butoxy-	5.916	64.5	ng/ul	3382550	1	7.875	1048630	20.0
2-Propanol, 1-b...	6.475	4.8	ng/ul	253548	1	7.875	1048630	20.0
Hexanoic acid	6.875	2.6	ng/ul	135885	1	7.875	1048630	20.0
1-Heptanol	6.946	2.5	ng/ul	133479	1	7.875	1048630	20.0
4-Cyanocyclohexene	7.975	2.1	ng/ul	110871	1	7.875	1048630	20.0
Benzyl alcohol	8.146	4.6	ng/ul	240370	1	7.875	1048630	20.0
Phenol, 2-methoxy-	8.987	12.7	ng/ul	664430	1	7.875	1048630	20.0
Hexanoic acid, ...	9.146	3.5	ng/ul	181705	1	7.875	1048630	20.0
Ethanol, 2-(hex...	9.193	6.4	ng/ul	334642	1	7.875	1048630	20.0
Ethyl acetoacet...	9.957	5.2	ng/ul	321033	2	10.704	1235140	20.0
unknown-01	10.175	2.3	ng/ul	141011	2	10.704	1235140	20.0
unknown-02	10.981	5.6	ng/ul	346310	2	10.704	1235140	20.0
Benzothiazole	11.404	2.6	ng/ul	162464	2	10.704	1235140	20.0
Nonanoic acid	11.493	3.3	ng/ul	206565	2	10.704	1235140	20.0
2,2,4-Trimethyl...	12.875	5.0	ng/ul	354888	3	14.575	1406730	20.0
Propanoic acid,...	13.134	4.4	ng/ul	312096	3	14.575	1406730	20.0
2,4,7,9-Tetrame...	13.410	11.1	ng/ul	781507	3	14.575	1406730	20.0
Vanillin	13.522	16.6	ng/ul	1165060	3	14.575	1406730	20.0
7,9-Di-tert-but...	18.004	31.5	ng/ul	2460360	4	17.369	1560840	20.0