LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

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-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	13	16	26	rVB	33560	52385	0.39%	0.070%
2	3.764	97	98	117	rBV	66881	202885	1.51%	0.272%
3	3.940	124	128	137	rVB2	19993	36021	0.27%	0.048%
4	4.046	142	146	159	rVB	60843	109540	0.82%	0.147%
5	4.446	210	214	223	rBV3	28840	56469	0.42%	0.076%
6	5.975	462	474	481	rBV	195806	386011	2.88%	0.517%
7	6.040	481	485	508	rVB	63684	236223	1.76%	0.317%
8	6.605	575	581	596	rBV2	63185	180471	1.35%	0.242%
9	7.099	659	665	668	rBV8	6526	14202	0.11%	0.019%
10	7.193	673	681	693	rVV4	57441	213100	1.59%	0.286%
11	7.299	693	699	719	rVB	337286	892808	6.66%	1.197%
12	7.516	729	736	757	rBV	308506	802563	5.99%	1.076%
13	7.681	762	764	773	rVB9	10006	17779	0.13%	0.024%
14	7.963	804	812	820	rBV	431639	1009835	7.53%	1.354%
15	8.299	862	869	870	rBV3	17570	33008	0.25%	0.044%
16	8.634	922	926	934	rBV5	12895	34797	0.26%	0.047%
17	8.728	934	942	956	rVV2	196935	694531	5.18%	0.931%
18	8.840	957	961	973	rVB2	58851	133057	0.99%	0.178%
19	9.075	994	1001	1009	rBV	379793	736738	5.50%	0.987%
20	9.157	1009	1015	1021	rBV	433603	985609	7.35%	1.321%
21	9.304	1036	1040	1042	rBV4	34918	49709	0.37%	0.067%
22	9.463	1064	1067	1073	rVB8	12567	24035	0.18%	0.032%
23	9.893	1133	1140	1159	rBV	292671	952068	7.10%	1.276%
24	10.034	1159	1164	1174	rVB	161072	314552	2.35%	0.422%
25	10.169	1184	1187	1193	rVB5	15111	25566	0.19%	0.034%
26	10.287	1195	1207	1222	rBV2	118570	360635	2.69%	0.483%
27	10.475	1233	1239	1262	rBV	294427	1343657	10.03%	1.801%
28	10.634	1263	1266	1277	rVB3	45090	99622	0.74%	0.134%
29	10.781	1284	1291	1313	rVB	889289	2122606	15.84%	2.845%
30	10.987	1319	1326	1334	rBV2	214982	678018	5.06%	0.909%
31	11.063	1335	1339	1364	rVB	231475	608075	4.54%	0.815%
32	11.363	1385	1390	1394	rBV6	6361	14329	0.11%	0.019%
33	11.557	1417	1423	1428	rBV6	10597	29627	0.22%	0.040%
34	11.934	1482	1487	1495	rVB	27655	56034	0.42%	0.075%
35	12.010	1495	1500	1505	rBV3	9924	22980	0.17%	0.031%
36	12.175	1520	1528	1532	rBV7	13952	34101	0.25%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46T3

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-BP071223.MA.M
Title : SVOA CALIBRATION

37	12.434	1567	1572	1579	rBV7	10092	23734	0.18%	0.032%
38	12.504	1579	1584	1594	rVB3	31965	60724	0.45%	0.081%
39	12.634	1601	1606	1613	rBV4	7307	15188	0.11%	0.020%
40	12.951	1654	1660	1682	rBV	82518	321529	2.40%	0.431%
41	13.157	1688	1695	1697	rBV3	18467	31978	0.24%	0.043%
42	13.204	1697	1703	1718	rVB	207292	365690	2.73%	0.490%
43	13.487	1745	1751	1758	rBV3	30902	58940	0.44%	0.079%
44	13.657	1773	1780	1802	rBV4	70675	359797	2.68%	0.482%
45	13.840	1808	1811	1814	rBV4	16335	21380	0.16%	0.029%
46	13.869	1814	1816	1825	rVB5	17283	29374	0.22%	0.039%
47	14.028	1837	1843	1854	rBV	1326117	2617243	19.53%	3.508%
48	14.110	1854	1857	1877	rVB3	73741	153175	1.14%	0.205%
49	14.304	1883	1890	1907	rBV2	1734478	2958078	22.07%	3.965%
50	14.610	1935	1942	1952	rBV	1674081	2729207	20.36%	3.658%
51	14.869	1980	1986	1992	rVB7	8307	18381	0.14%	0.025%
52	15.145	2022	2033	2038	rBV7	18289	54269	0.40%	0.073%
53	15.216	2040	2045	2051	rVV6	21332	50675	0.38%	0.068%
54	15.292	2055	2058	2064	rVB2	16495	27126	0.20%	0.036%
55	15.381	2069	2073	2080	rVB2	19473	31181	0.23%	0.042%
56	15.451	2080	2085	2092	rBV	40026	64877	0.48%	0.087%
57	15.616	2106	2113	2130	rBV	1910869	4056747	30.27%	5.437%
58	15.822	2142	2148	2171	rBV2	223582	924907	6.90%	1.240%
59	15.975	2171	2174	2177	rVV3	36506	57439	0.43%	0.077%
60	16.010	2178	2180	2188	rVB3	22265	39388	0.29%	0.053%
61	16.510	2256	2265	2267	rBV4	24896	51313	0.38%	0.069%
62	16.645	2283	2288	2301	rVB2	24766	63226	0.47%	0.085%
63	16.763	2303	2308	2310	rBV3	17694	29004	0.22%	0.039%
64	16.916	2328	2334	2354	rBV3	66025	233855	1.74%	0.313%
65	17.375	2405	2412	2424	rBV	2159682	3318684	24.76%	4.448%
66	17.480	2424	2430	2456	rVB2	2177595	4693520	35.02%	6.291%
67	17.839	2487	2491	2496	rBV7	10390	20536	0.15%	0.028%
68	18.010	2514	2520	2531	rBV	3133628	3762180	28.07%	5.043%
69	18.239	2555	2559	2569	rBV4	71128	132044	0.99%	0.177%
70	18.322	2569	2573	2576	rBV	17141	24298	0.18%	0.033%
71	18.433	2586	2592	2597	rBV5	50361	104718	0.78%	0.140%
72	18.480	2597	2600	2605	rVB3	27975	38413	0.29%	0.051%
73	19.086	2701	2703	2712	rVB9	10877	15069	0.11%	0.020%
74	19.292	2734	2738	2743	rBV3	40712	61703	0.46%	0.083%
75	19.375	2748	2752	2759	rVV	40408	67832	0.51%	0.091%
76	19.463	2763	2767	2775	rBV3	80547	132794	0.99%	0.178%

LSC Area Percent Report

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Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

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-BP071223.MA.M
Title : SVOA CALIBRATION

77	19.592	2785	2789	2793	rBV	166449	196245	1.46%	0.263%
78	19.633	2793	2796	2803	rVV	143709	201857	1.51%	0.271%
79	19.716	2804	2810	2830	rVV	2944289	5980978	44.63%	8.017%
80	20.574	2948	2956	2969	rBV	10010942	13402147	100.00%	17.963%
81	20.692	2973	2976	2981	rVB2	88873	138382	1.03%	0.185%
82	21.239	3065	3069	3080	rBV	220592	431636	3.22%	0.579%
83	21.480	3104	3110	3130	rBV2	1651176	4048436	30.21%	5.426%
84	23.798	3497	3504	3523	rVB2	2295005	5222755	38.97%	7.000%
85	23.968	3526	3533	3558	rVB	1102292	3601547	26.87%	4.827%

Sum of corrected areas: 74607845

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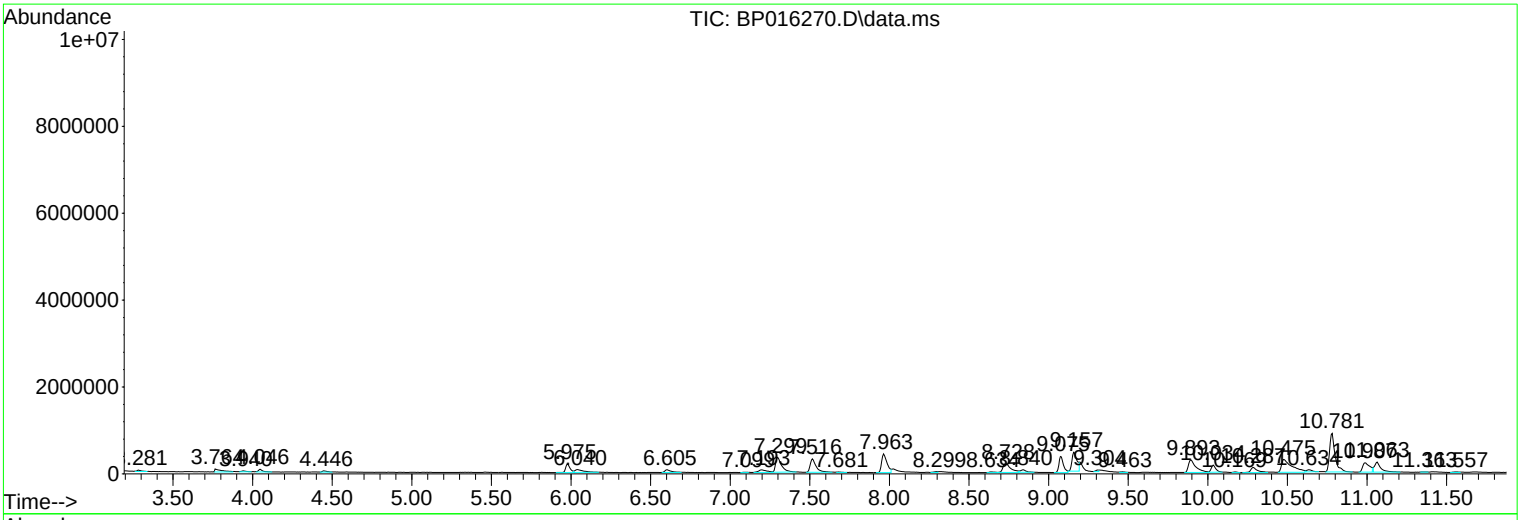
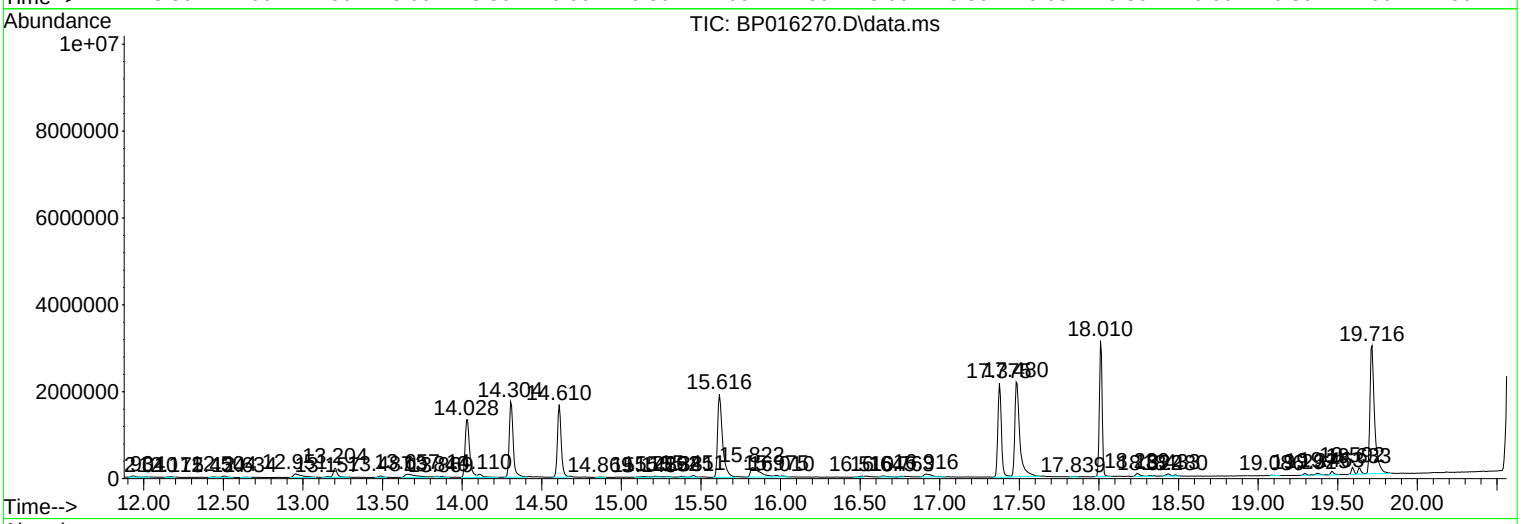
Misc :
ALS Vial : 27 Sample Multiplier: 1

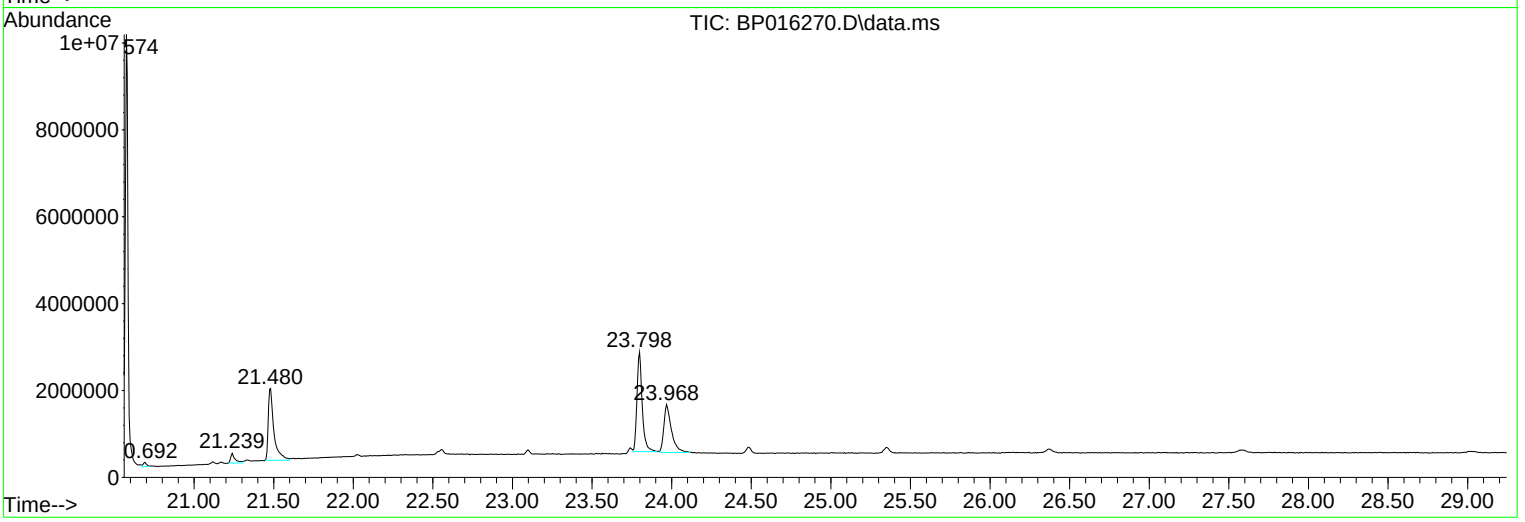
Instrument :
BNA_P
ClientSampleId :
A46T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

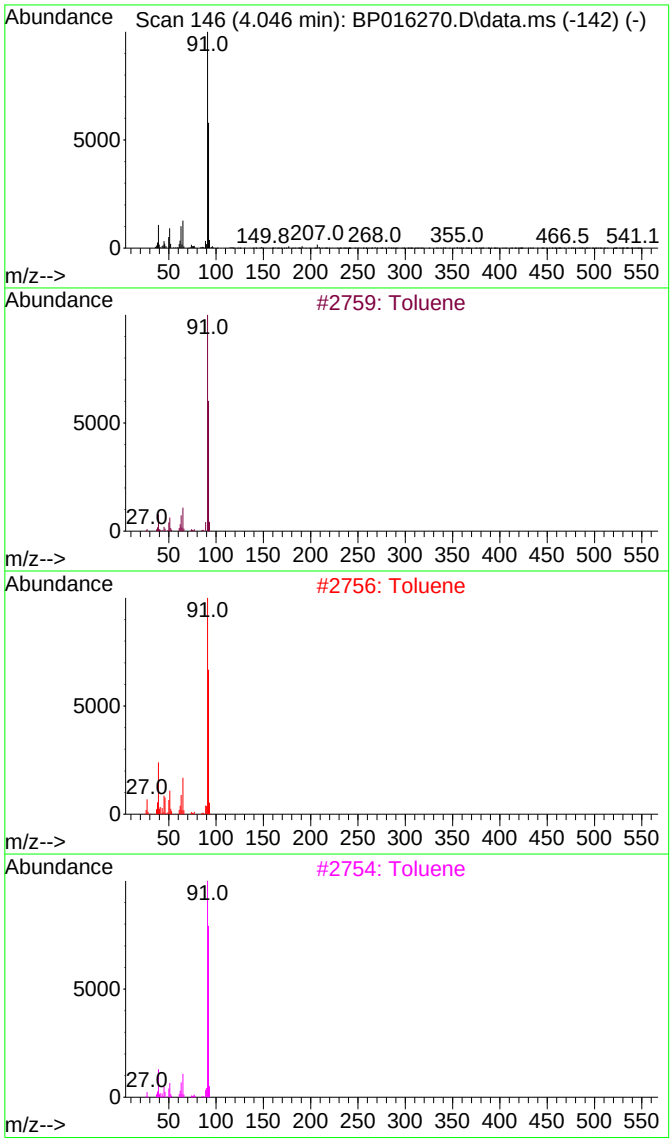
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

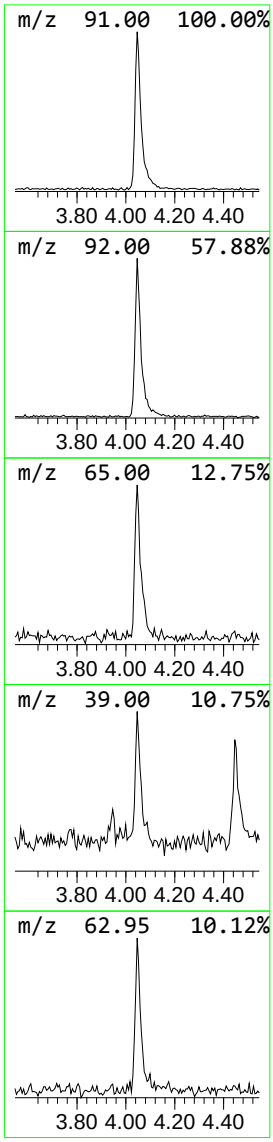
****

Peak Number 1 Toluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	2.17 ng/ul	109540	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	90
2	Toluene	92	C7H8	000108-88-3	90
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	90
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

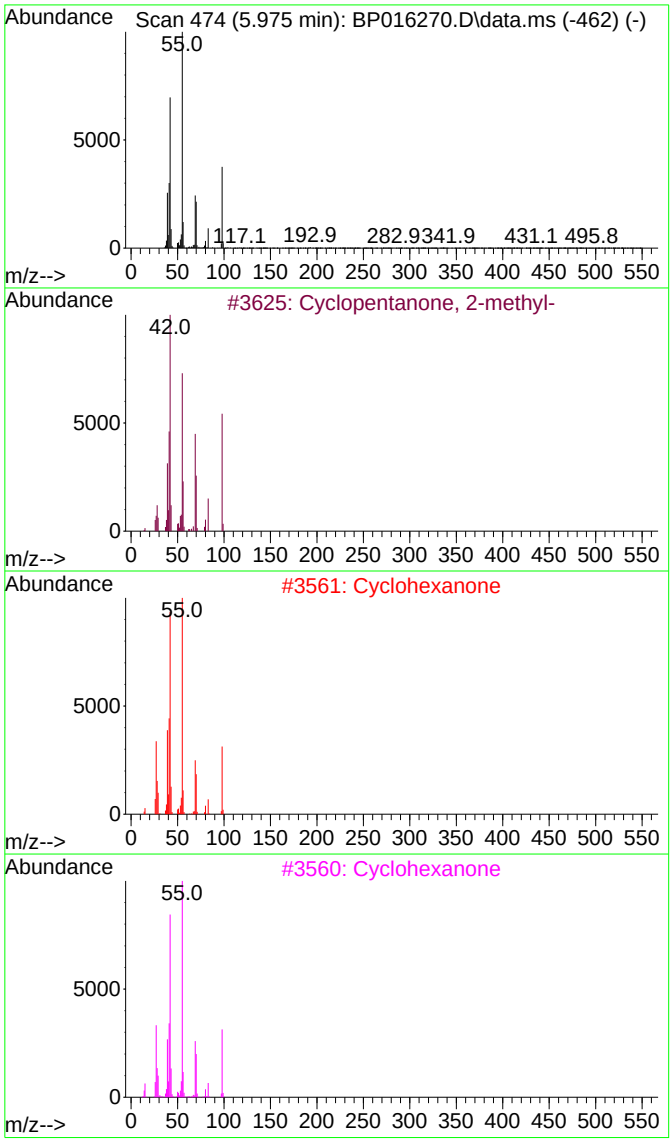
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

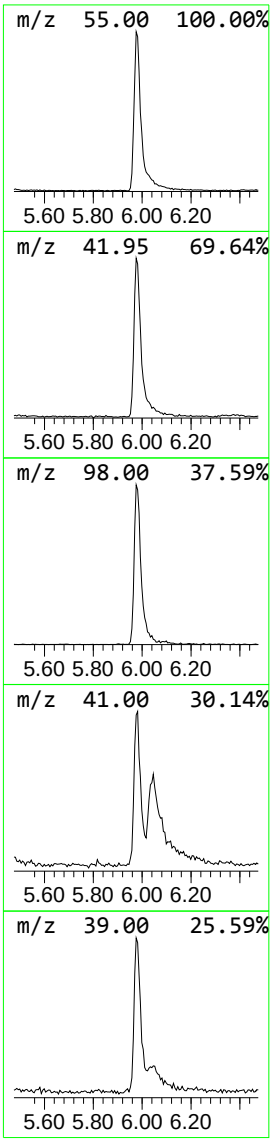
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentanone, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	7.65 ng/ul	386011	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	87
5	Cyclohexanone	98	C6H10O	000108-94-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

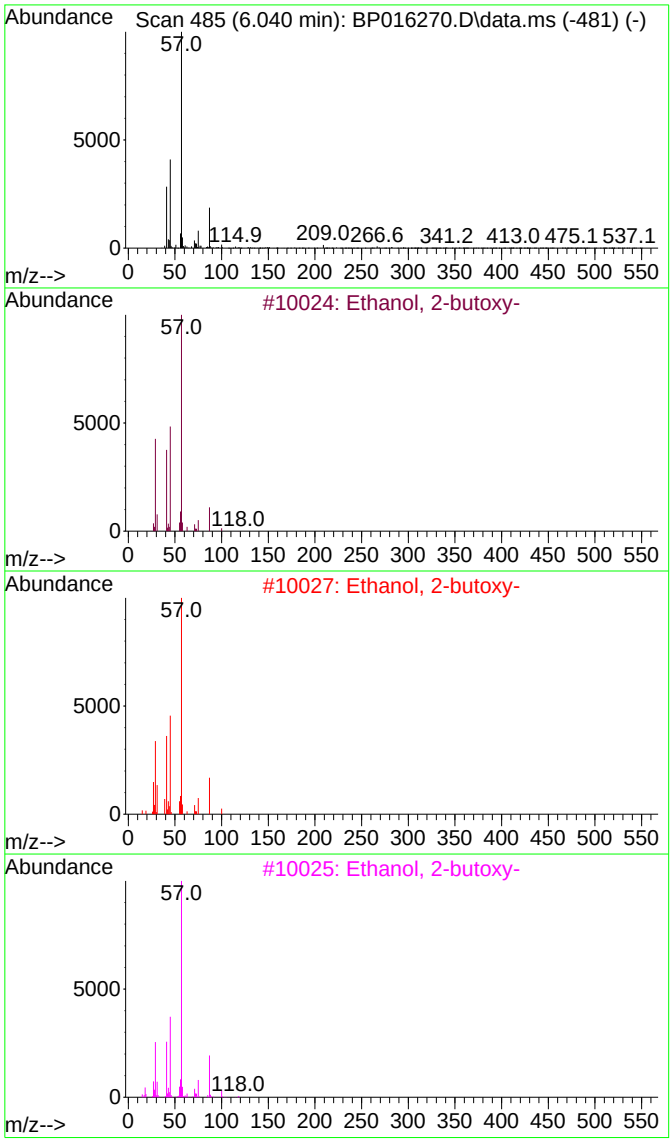
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

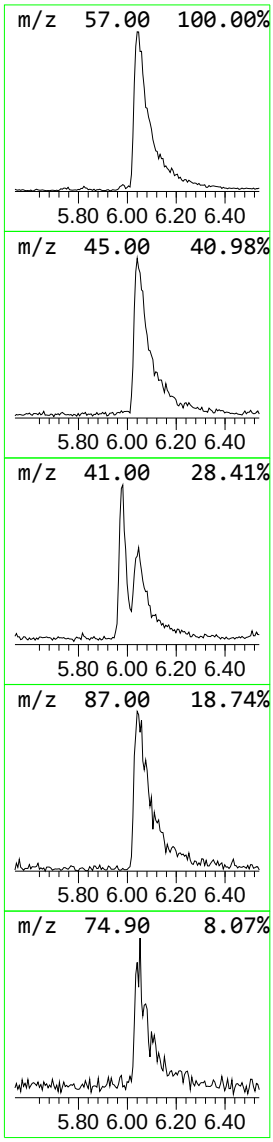
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	4.68 ng/ul	236223	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

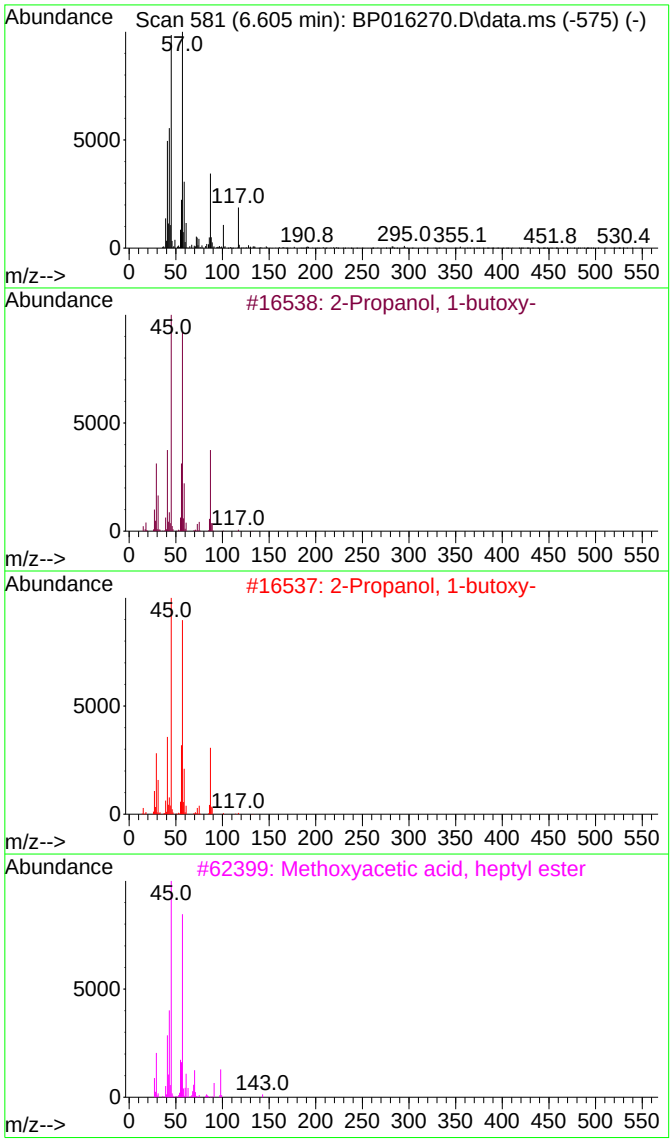
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

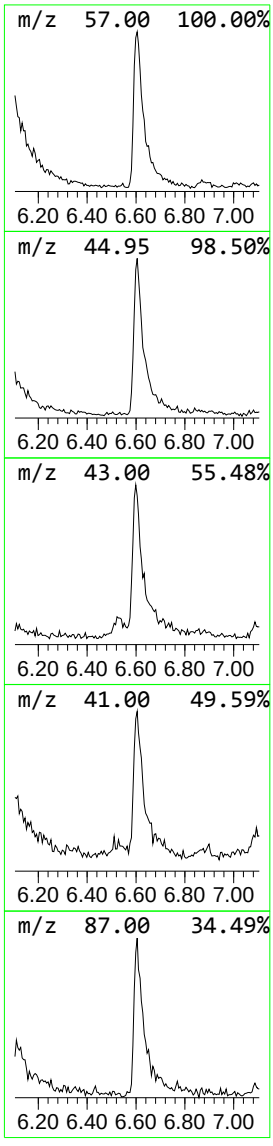
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.605	3.57 ng/ul	180471	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	53
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	53
3	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	50
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

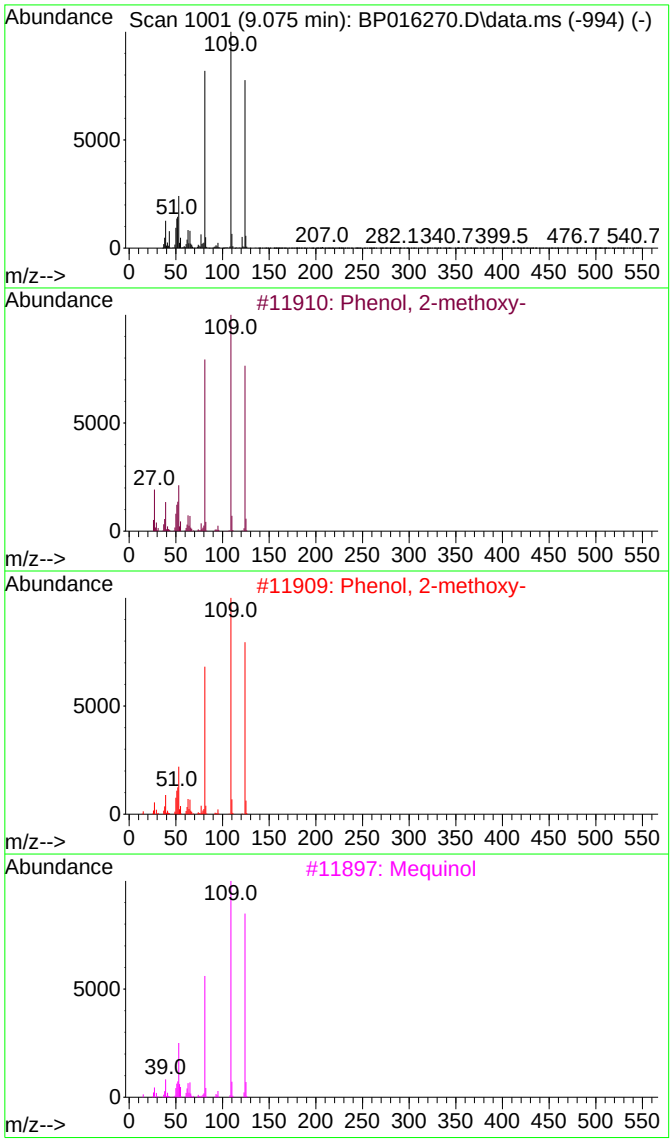
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

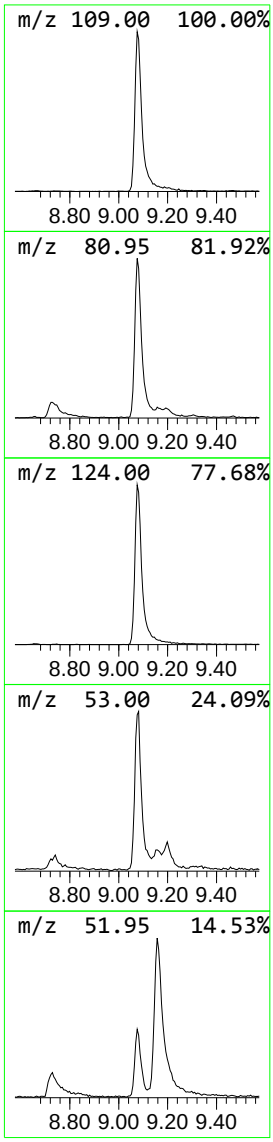
****

Peak Number 5 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	14.59 ng/ul	736738	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

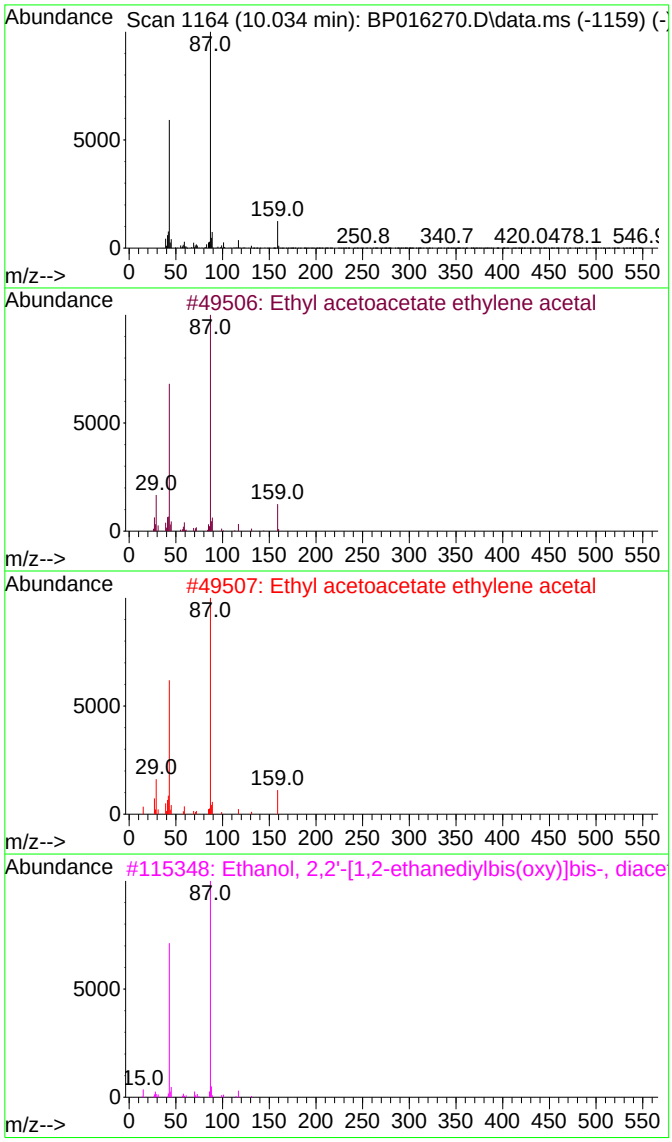
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

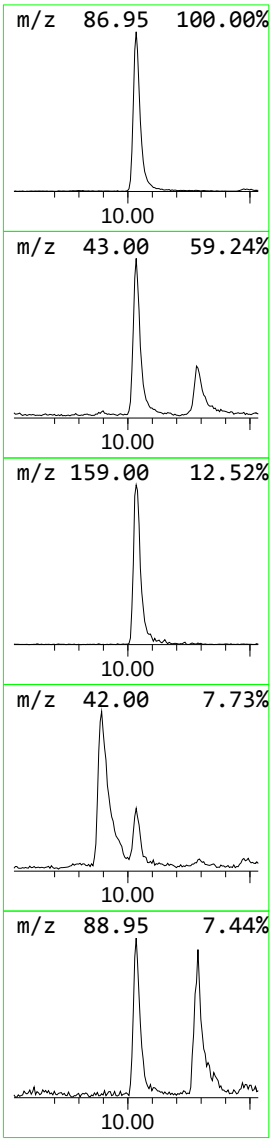
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethyl acetoacetate ethylene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	2.96 ng/ul	314552	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	90
2	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	86
3	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	64
4	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	64
5	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	64





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Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

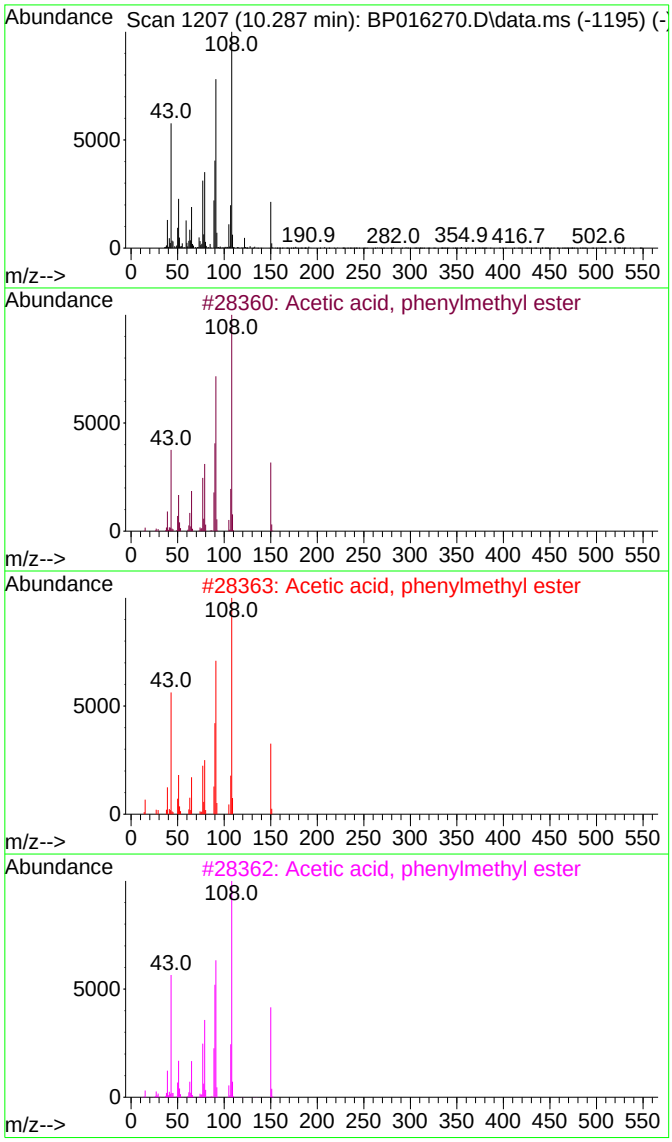
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

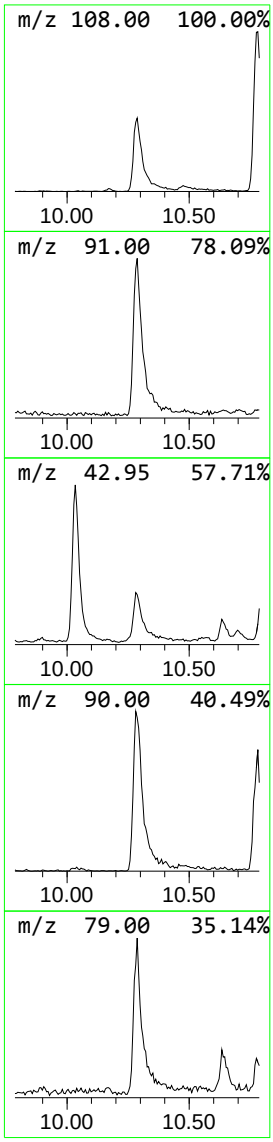
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetic acid, phenylmethyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	3.40 ng/ul	360635	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	97
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	95
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	90
4	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	64
5	Benzylcarbamate	151	C8H9NO2	000621-84-1	59





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Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

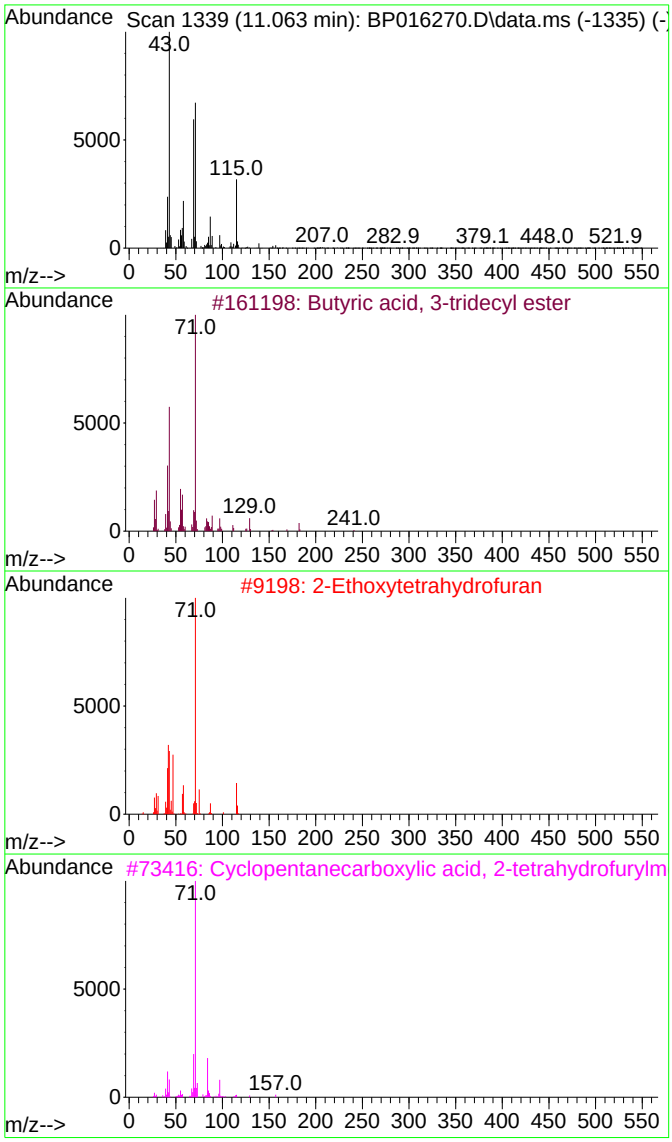
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

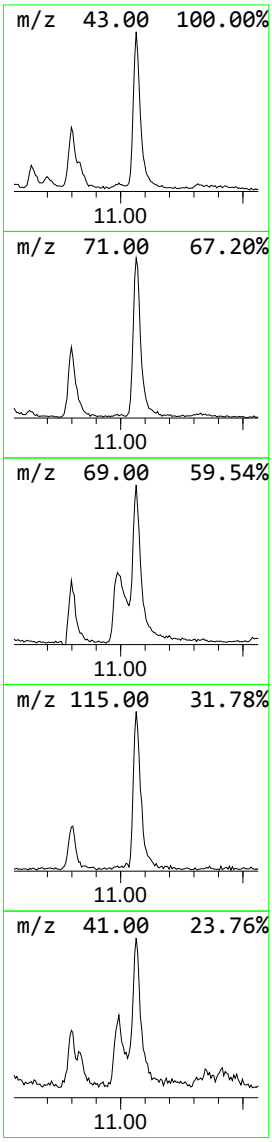
****

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	5.73 ng/ul	608075	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	38
2	2-Ethoxytetrahydrofuran	116	C6H12O2	013436-46-9	38
3	Cyclopentanecarboxylic acid, 2-t...	198	C11H18O3	1000282-42-9	38
4	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	38
5	Isovaleraldehyde isopentyl propy...	216	C13H28O2	1000431-60-2	35





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Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

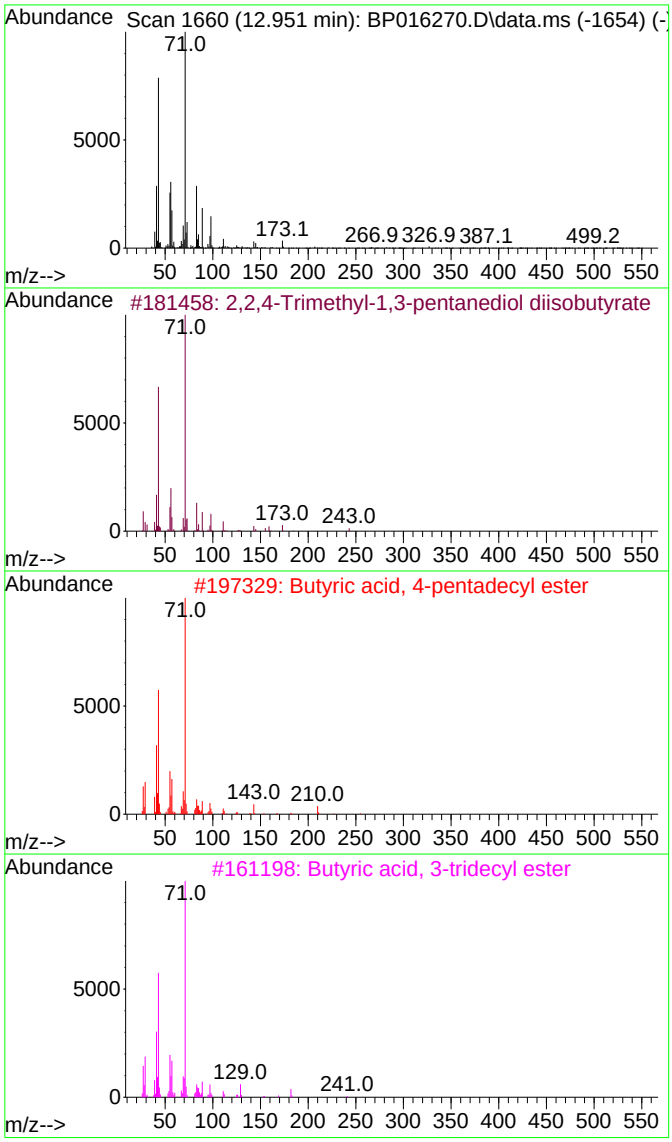
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

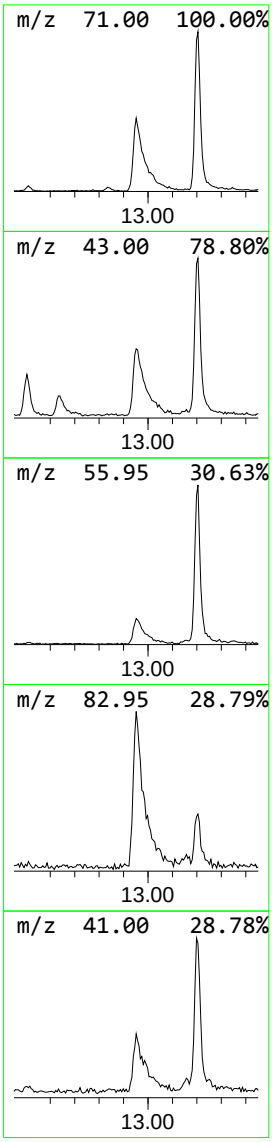
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	2.36 ng/ul	321529	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	47
3	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	47
4	Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	47
5	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	47





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Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

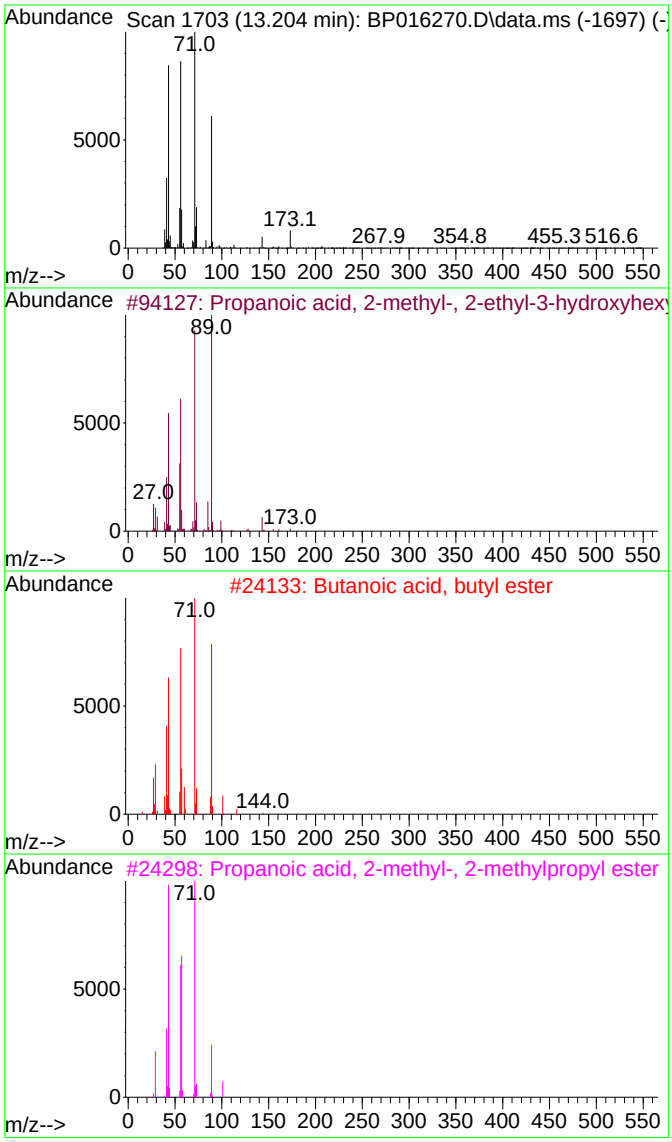
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

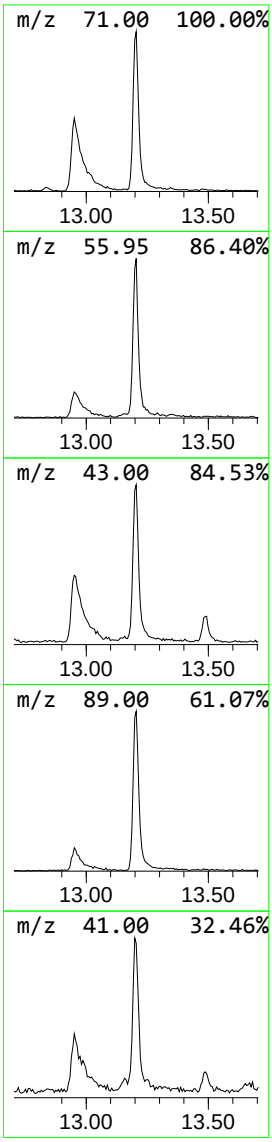
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	2.68 ng/ul	365690	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	39
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	38





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Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

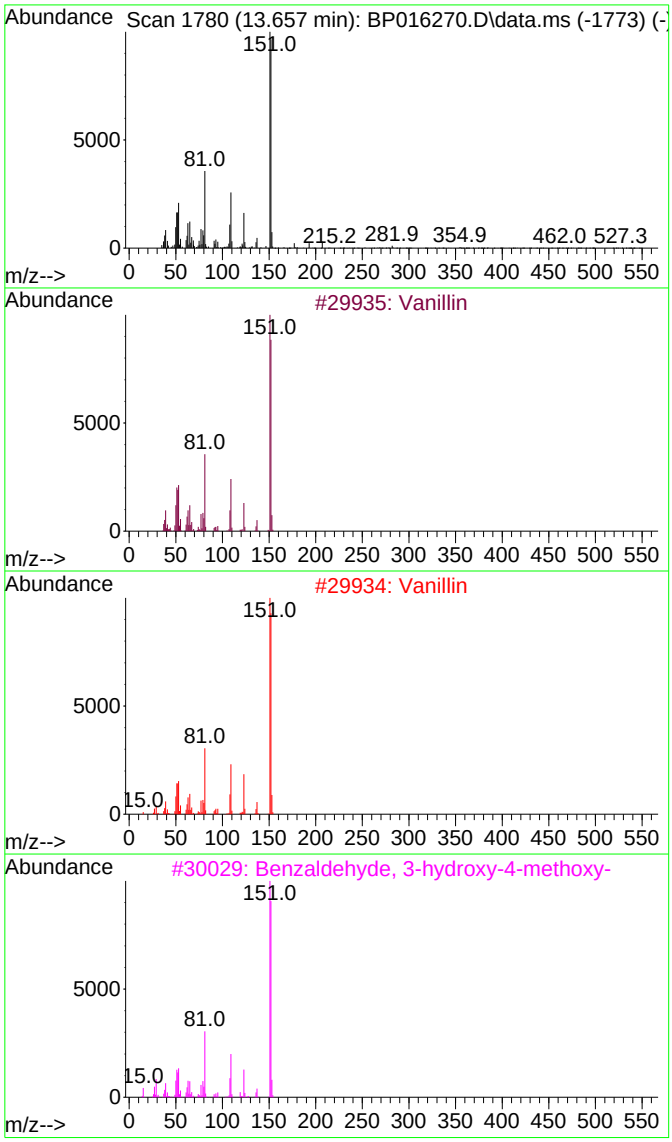
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

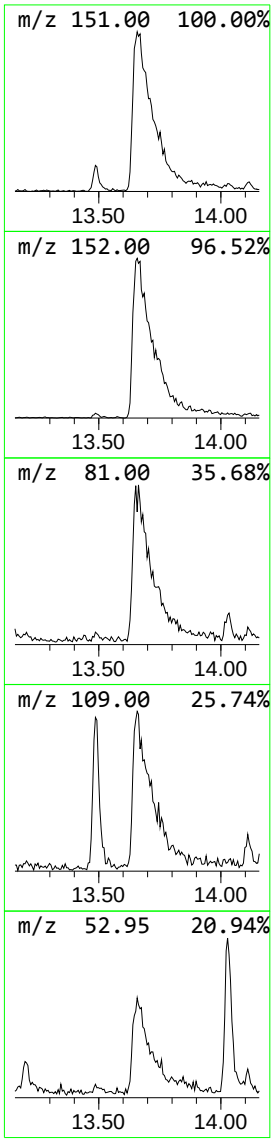
****

Peak Number 11 Vanillin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	2.64 ng/ul	359797	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	96
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
5	Vanillin	152	C8H8O3	000121-33-5	93





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Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

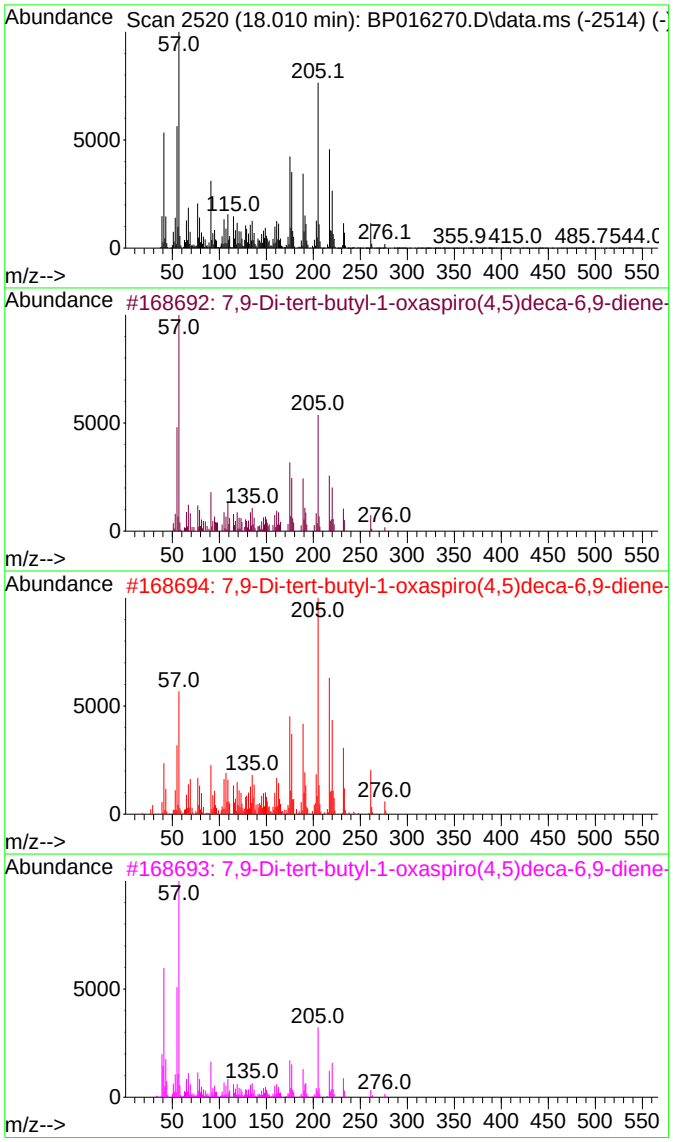
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

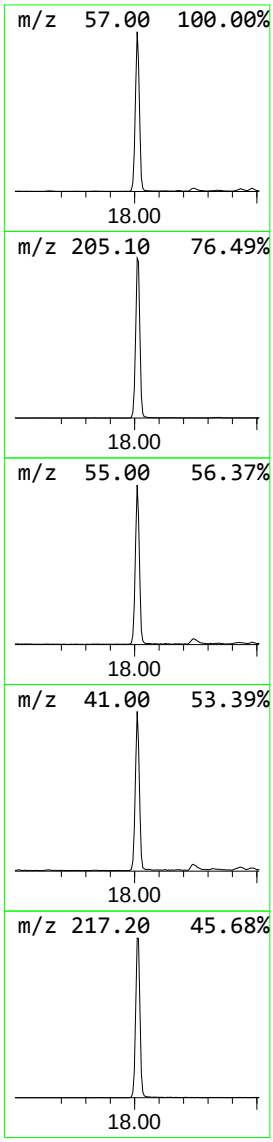
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	22.67 ng/ul	3762180	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	80
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	78
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





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Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

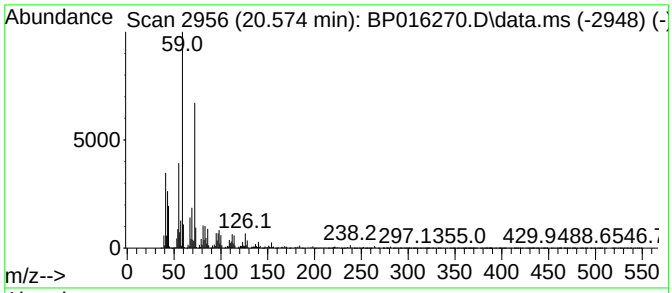
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

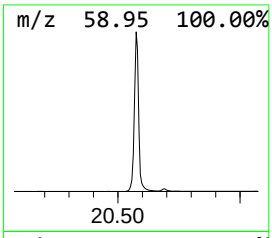
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

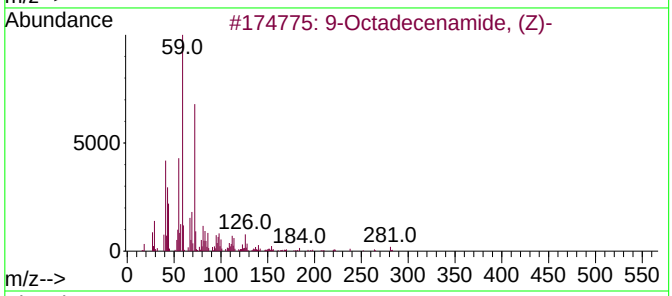
****
Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 1

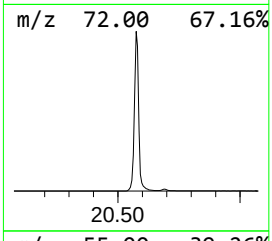
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.575	66.21 ng/ul	13402100	Chrysene-d12	21.480

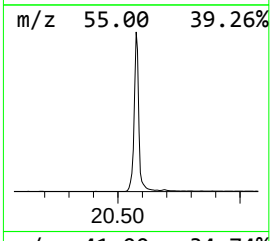
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Palmitoleamide	253	C16H31NO	106010-22-4	72
4	Octanamide	143	C8H17NO	000629-01-6	64
5	Tetradecanamide	227	C14H29NO	000638-58-4	64

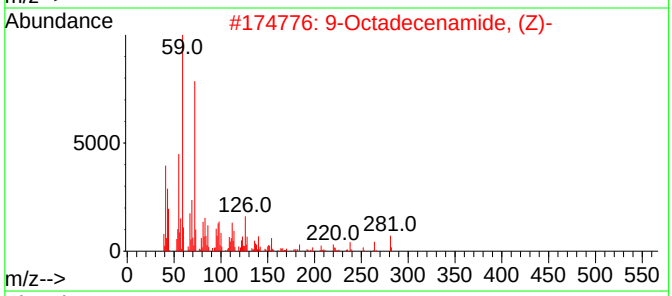


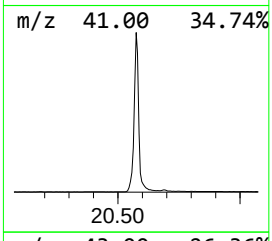


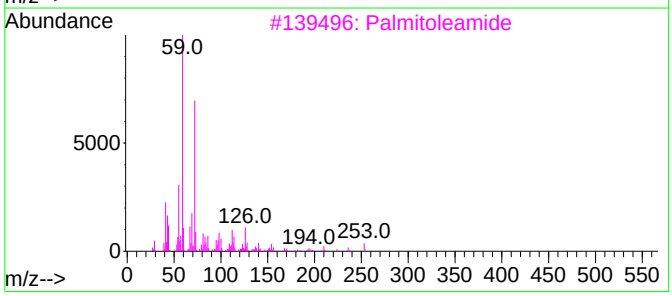


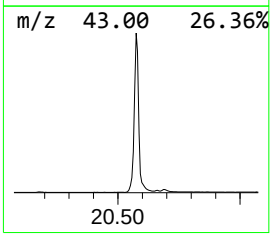












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Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

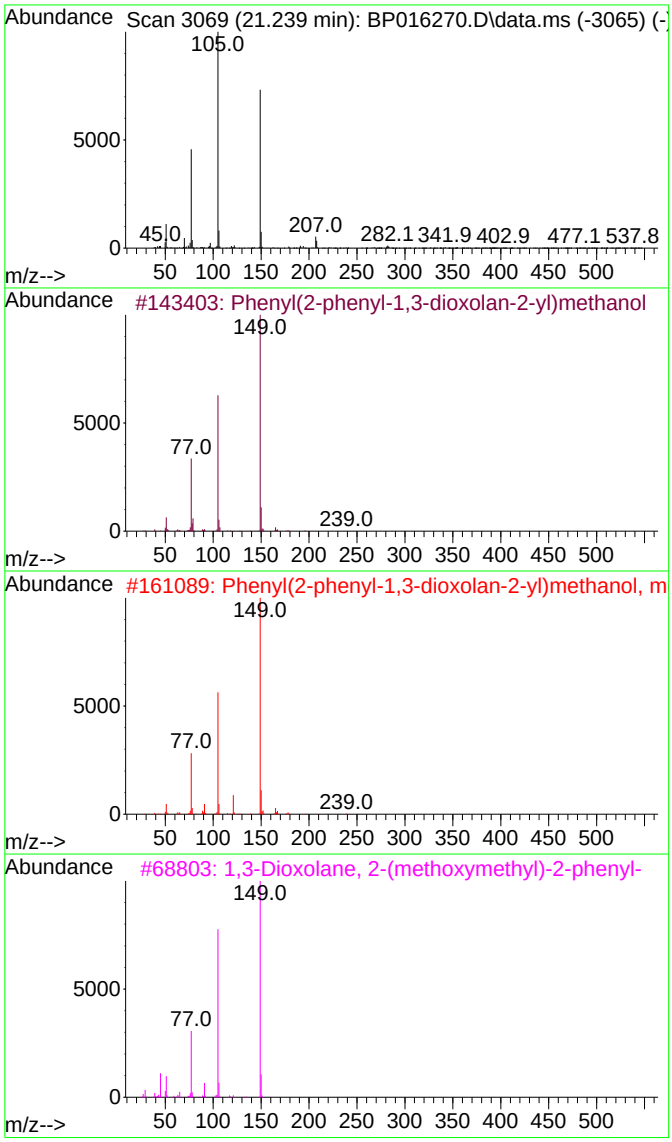
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

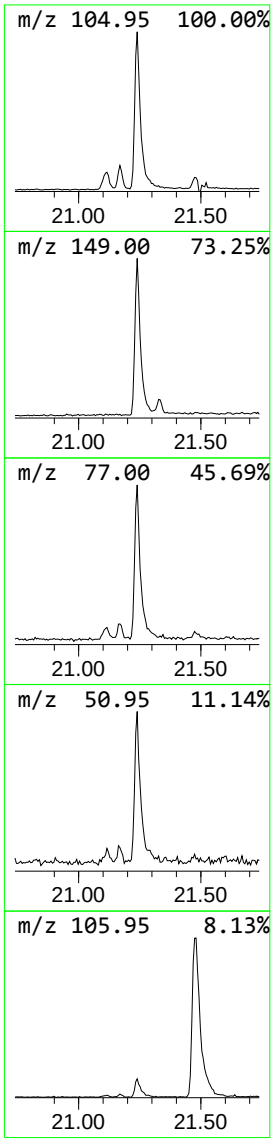
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	2.13 ng/ul	431636	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
4	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016270.D
Acq On : 18 Jul 2023 00:38
Operator : MA/JU
Sample : 03423-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
Toluene	4.046	2.2	ng/ul	109540	1	7.963	1009840	20.0
Cyclopentanone,...	5.975	7.7	ng/ul	386011	1	7.963	1009840	20.0
Ethanol, 2-butoxy-	6.040	4.7	ng/ul	236223	1	7.963	1009840	20.0
2-Propanol, 1-b...	6.605	3.6	ng/ul	180471	1	7.963	1009840	20.0
Phenol, 2-methoxy-	9.075	14.6	ng/ul	736738	1	7.963	1009840	20.0
Ethyl acetoacet...	10.034	3.0	ng/ul	314552	2	10.781	2122610	20.0
Acetic acid, ph...	10.287	3.4	ng/ul	360635	2	10.781	2122610	20.0
unknown-01	11.063	5.7	ng/ul	608075	2	10.781	2122610	20.0
2,2,4-Trimethyl...	12.951	2.4	ng/ul	321529	3	14.610	2729210	20.0
Propanoic acid,...	13.204	2.7	ng/ul	365690	3	14.610	2729210	20.0
Vanillin	13.657	2.6	ng/ul	359797	3	14.610	2729210	20.0
7,9-Di-tert-but...	18.010	22.7	ng/ul	3762180	4	17.375	3318680	20.0
9-Octadecenamid...	20.575	66.2	ng/ul	13402100	5	21.480	4048440	20.0
Phenyl(2-phenyl...	21.239	2.1	ng/ul	431636	5	21.480	4048440	20.0