LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46X9

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: BP016273.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	27	rVB	36169	59596	0.88%	0.085%
2	3.764	96	98	117	rBV	75899	251750	3.73%	0.358%
3	3.940	124	128	138	rVV	16900	35859	0.53%	0.051%
4	4.046	142	146	163	rVB	43264	89102	1.32%	0.127%
5	4.440	208	213	223	rBV3	56572	123641	1.83%	0.176%
6	4.593	234	239	242	rBV7	6199	11444	0.17%	0.016%
7	5.352	364	368	373	rBV2	7337	13187	0.20%	0.019%
8	5.458	380	386	392	rBV9	6753	13017	0.19%	0.019%
9	5.793	439	443	452	rBV2	15764	41347	0.61%	0.059%
10	5.934	461	467	468	rBV4	6969	10380	0.15%	0.015%
11	5.975	468	474	479	rVV	232670	416852	6.17%	0.593%
12	6.028	479	483	501	rVB2	104200	337019	4.99%	0.480%
13	6.599	575	580	598	rBV2	63339	175550	2.60%	0.250%
14	7.081	658	662	664	rBV5	5705	8791	0.13%	0.013%
15	7.187	671	680	692	rBV3	89197	312999	4.64%	0.446%
16	7.293	692	698	719	rVB	502864	1205921	17.86%	1.717%
17	7.505	728	734	758	rBV	423758	1105112	16.37%	1.573%
18	7.675	760	763	771	rVB10	10349	20232	0.30%	0.029%
19	7.963	805	812	819	rBV	393704	908639	13.46%	1.294%
20	8.240	854	859	861	rBV6	8428	10523	0.16%	0.015%
21	8.281	861	866	870	rVV4	22204	53781	0.80%	0.077%
22	8.316	870	872	886	rVB4	23060	55729	0.83%	0.079%
23	8.634	917	926	931	rBV4	16566	40344	0.60%	0.057%
24	8.716	933	940	955	rVV2	289700	972396	14.40%	1.384%
25	8.834	956	960	973	rVB	74893	159204	2.36%	0.227%
26	9.075	994	1001	1008	rBV	366781	696925	10.32%	0.992%
27	9.152	1008	1014	1020	rBV	631308	1343498	19.90%	1.913%
28	9.310	1035	1041	1060	rVB7	67712	277197	4.11%	0.395%
29	9.469	1063	1068	1075	rVB6	18886	36393	0.54%	0.052%
30	9.593	1083	1089	1093	rBV9	8615	22228	0.33%	0.032%
31	9.769	1114	1119	1124	rBV9	8180	19222	0.28%	0.027%
32	9.887	1132	1139	1158	rBV	425064	1266178	18.75%	1.803%
33	10.034	1158	1164	1174	rVB	157843	299065	4.43%	0.426%
34	10.169	1183	1187	1195	rVB6	17815	32136	0.48%	0.046%
35	10.275	1195	1205	1221	rBV2	136075	376813	5.58%	0.536%
36	10.410	1221	1228	1230	rVV7	7790	13953	0.21%	0.020%

LSC Area Percent Report

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Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

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	10.463	1230	1237	1262	rVV	397083	1732494	25.66%	2.466%
38	10.634	1262	1266	1275	rVB3	55359	114832	1.70%	0.163%
39	10.775	1283	1290	1298	rBV	854069	1805500	26.74%	2.570%
40	10.975	1317	1324	1334	rBV	331026	1094993	16.22%	1.559%
41	11.063	1335	1339	1353	rVB2	191914	483524	7.16%	0.688%
42	11.346	1383	1387	1390	rBV6	7918	15675	0.23%	0.022%
43	11.404	1394	1397	1402	rVV5	5714	11919	0.18%	0.017%
44	11.563	1414	1424	1428	rBV3	13923	45806	0.68%	0.065%
45	11.669	1437	1442	1447	rBV9	9173	21595	0.32%	0.031%
46	11.810	1460	1466	1470	rBV9	5904	12794	0.19%	0.018%
47	11.934	1481	1487	1491	rBV	27751	54689	0.81%	0.078%
48	12.016	1497	1501	1505	rVB6	8845	13840	0.20%	0.020%
49	12.169	1522	1527	1536	rBV6	13808	31032	0.46%	0.044%
50	12.428	1567	1571	1579	rBV5	13286	32117	0.48%	0.046%
51	12.504	1579	1584	1594	rVB	38285	73989	1.10%	0.105%
52	12.634	1601	1606	1611	rBV	10415	22580	0.33%	0.032%
53	12.951	1652	1660	1686	rBV2	121016	449575	6.66%	0.640%
54	13.157	1688	1695	1697	rBV2	24711	50150	0.74%	0.071%
55	13.198	1697	1702	1719	rVB	310342	528321	7.83%	0.752%
56	13.487	1746	1751	1761	rVB3	25459	52676	0.78%	0.075%
57	13.651	1769	1779	1804	rBV4	79070	446719	6.62%	0.636%
58	13.845	1808	1812	1814	rVV4	19142	32791	0.49%	0.047%
59	13.869	1814	1816	1820	rVB3	16529	19787	0.29%	0.028%
60	13.957	1826	1831	1836	rVB4	8739	13889	0.21%	0.020%
61	14.028	1836	1843	1854	rBV	1679237	3143863	46.56%	4.476%
62	14.110	1854	1857	1869	rVB2	76086	143455	2.12%	0.204%
63	14.304	1882	1890	1906	rBV2	2290788	3831698	56.75%	5.455%
64	14.610	1935	1942	1951	rBV	1504087	2472477	36.62%	3.520%
65	14.763	1963	1968	1972	rVB6	6631	11138	0.16%	0.016%
66	14.863	1979	1985	1991	rBV9	6853	14536	0.22%	0.021%
67	15.122	2022	2029	2033	rBV10	17871	43003	0.64%	0.061%
68	15.222	2040	2046	2054	rBV10	8882	25779	0.38%	0.037%
69	15.292	2054	2058	2065	rVB5	16021	25050	0.37%	0.036%
70	15.381	2068	2073	2080	rVB4	23181	41940	0.62%	0.060%
71	15.451	2080	2085	2091	rBV	47936	80439	1.19%	0.115%
72	15.616	2106	2113	2130	rBV	2417490	4909265	72.71%	6.989%
73	15.822	2142	2148	2164	rBV2	225690	915289	13.56%	1.303%
74	15.975	2170	2174	2177	rVV	32202	44725	0.66%	0.064%
75	16.010	2177	2180	2187	rVB3	22931	37611	0.56%	0.054%
76	16.169	2203	2207	2212	rBV8	8712	16496	0.24%	0.023%

LSC Area Percent Report

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Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46X9

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	16.222	2214	2216	2219	rVV3	8142	12067	0.18%	0.017%
78	16.251	2219	2221	2225	rVB5	10005	11395	0.17%	0.016%
79	16.804	2308	2315	2316	rBV7	5739	11394	0.17%	0.016%
80	16.951	2336	2340	2346	rVB7	9709	14147	0.21%	0.020%
81	17.133	2367	2371	2375	rVV7	7574	10254	0.15%	0.015%
82	17.180	2375	2379	2383	rVB6	6531	10960	0.16%	0.016%
83	17.375	2406	2412	2424	rBV	2001484	3038067	45.00%	4.325%
84	17.486	2424	2431	2456	rVV2	2307999	5268196	78.03%	7.500%
85	17.845	2488	2492	2495	rBV6	9231	13490	0.20%	0.019%
86	18.010	2515	2520	2533	rBV	2958806	3702252	54.83%	5.271%
87	18.245	2555	2560	2569	rBV3	55219	117530	1.74%	0.167%
88	18.322	2569	2573	2580	rVV	15883	37228	0.55%	0.053%
89	18.439	2589	2593	2597	rBV	36518	55807	0.83%	0.079%
90	18.480	2597	2600	2608	rVB2	27690	43489	0.64%	0.062%
91	18.757	2642	2647	2655	rBV2	115794	206798	3.06%	0.294%
92	19.298	2734	2739	2744	rBV4	50759	81163	1.20%	0.116%
93	19.374	2748	2752	2760	rBV	44940	80838	1.20%	0.115%
94	19.469	2764	2768	2775	rBV5	51920	106703	1.58%	0.152%
95	19.592	2785	2789	2794	rBV	150811	199926	2.96%	0.285%
96	19.710	2804	2809	2834	rBV	3417786	6751659	100.00%	9.612%
97	21.480	3105	3110	3128	rBV2	1642366	3709449	54.94%	5.281%
98	22.551	3287	3292	3306	rBV	2095538	3287904	48.70%	4.681%
99	23.798	3497	3504	3522	rVB2	2539508	6275598	92.95%	8.934%
100	23.968	3527	3533	3558	rVB	1022327	3462068	51.28%	4.929%

Sum of corrected areas: 70242456

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016273.D
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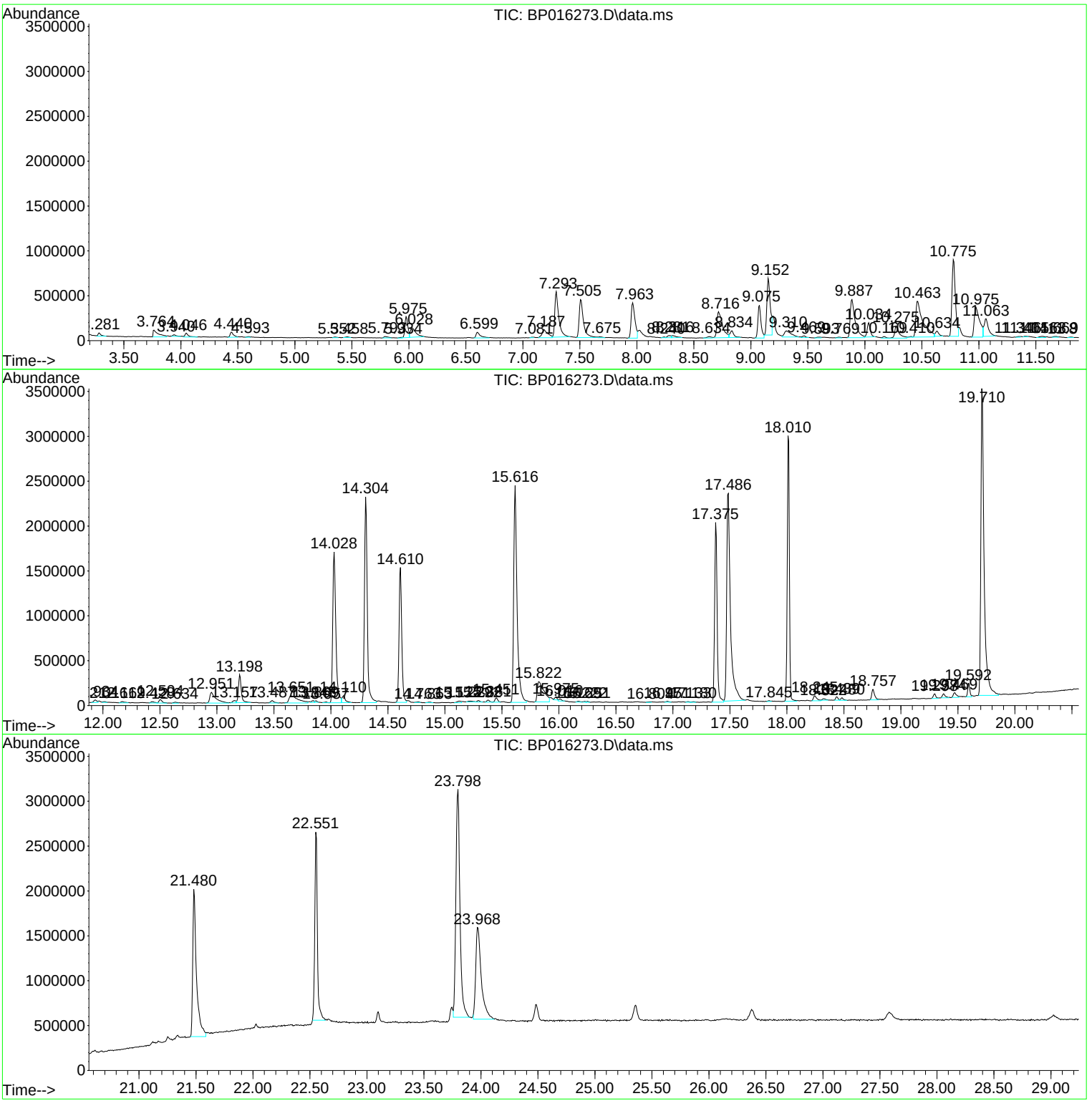
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

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 : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

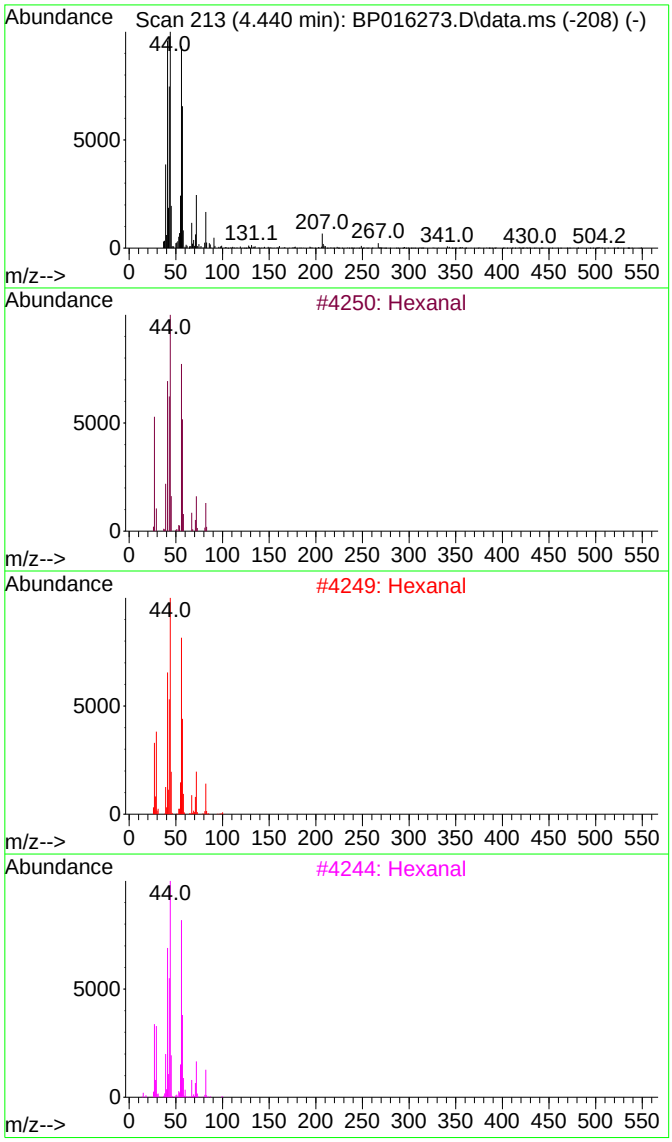
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

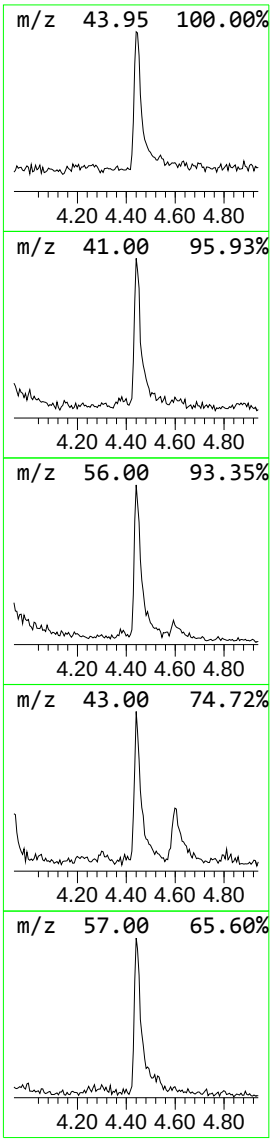
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	2.72 ng/ul	123641	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	59
2	Hexanal	100	C6H12O	000066-25-1	59
3	Hexanal	100	C6H12O	000066-25-1	59
4	Hexanal	100	C6H12O	000066-25-1	59
5	2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

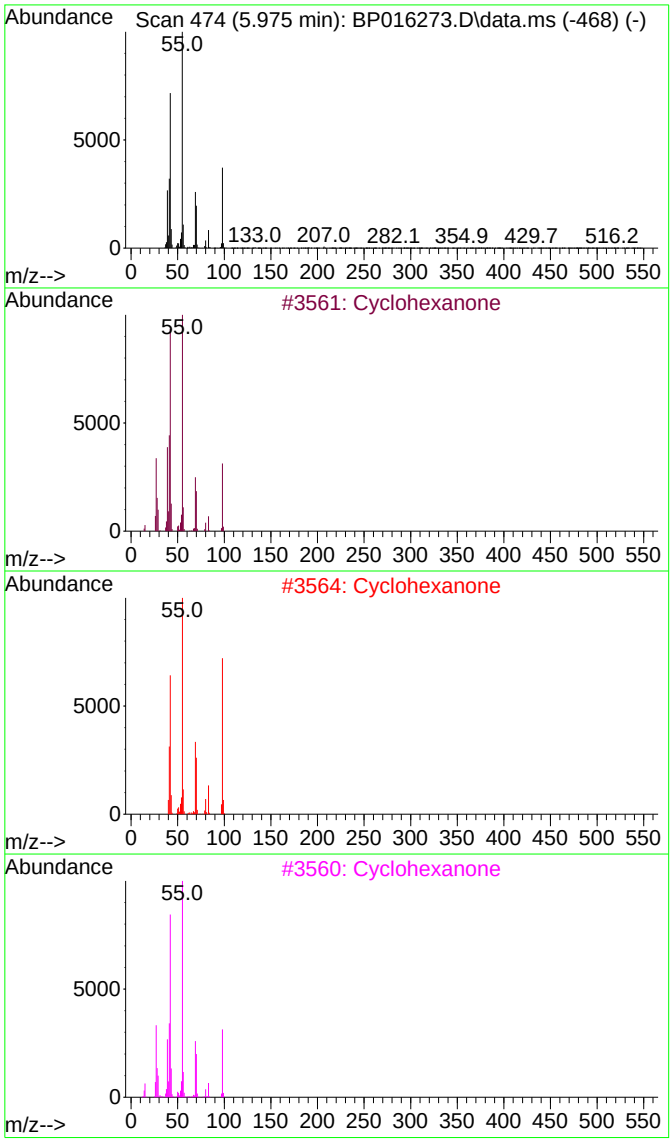
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

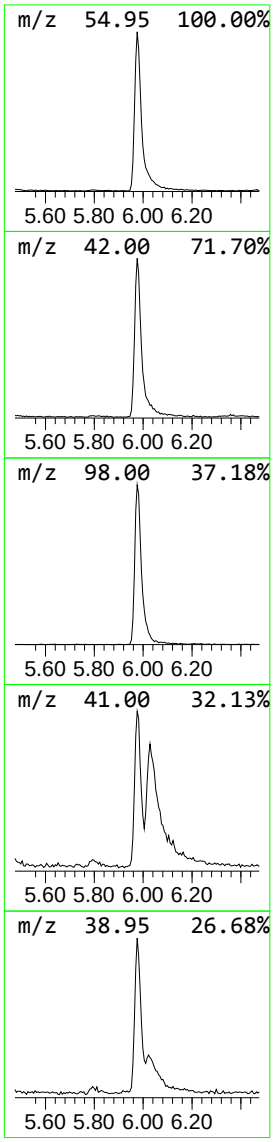
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	9.18 ng/ul	416852	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	91
5	Cyclohexanone	98	C6H10O	000108-94-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
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Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

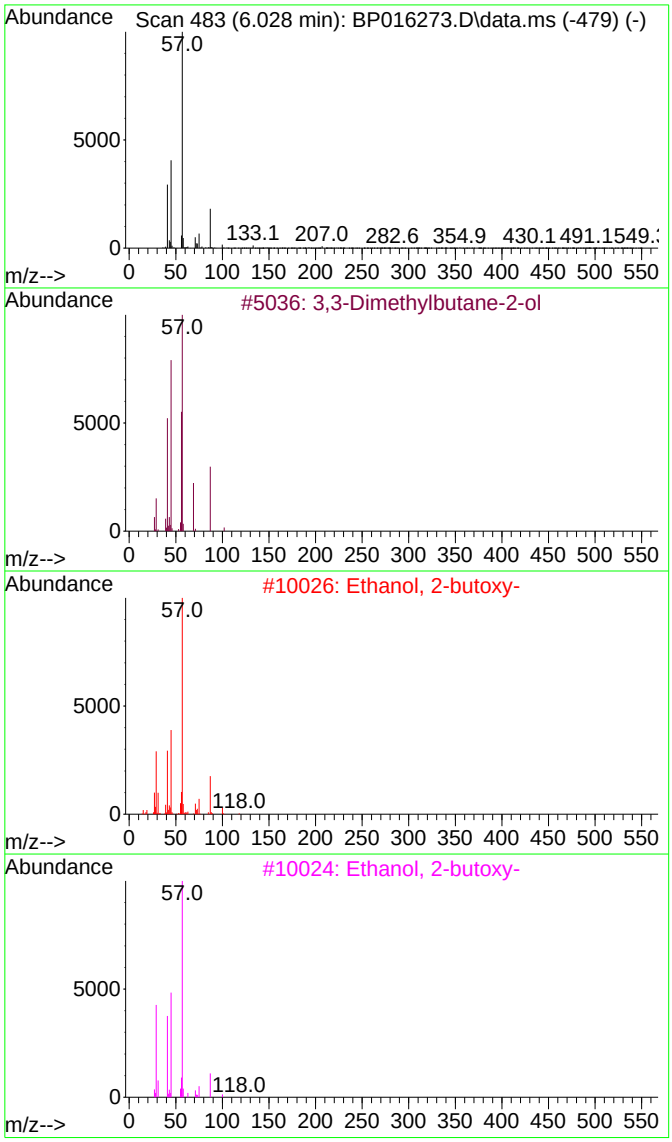
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

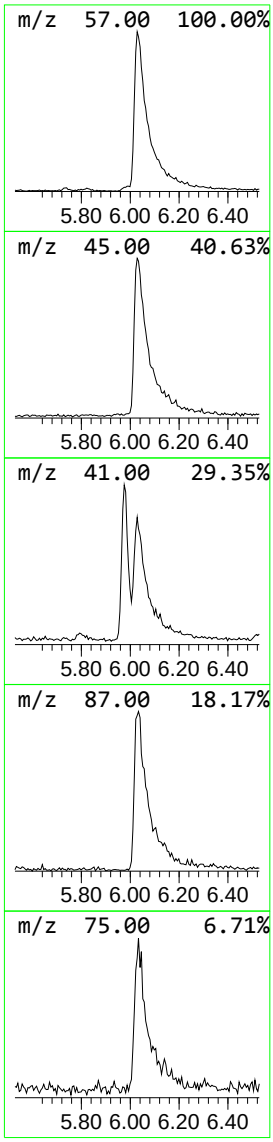
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,3-Dimethylbutane-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.028	7.42 ng/ul	337019	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	64
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	40





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

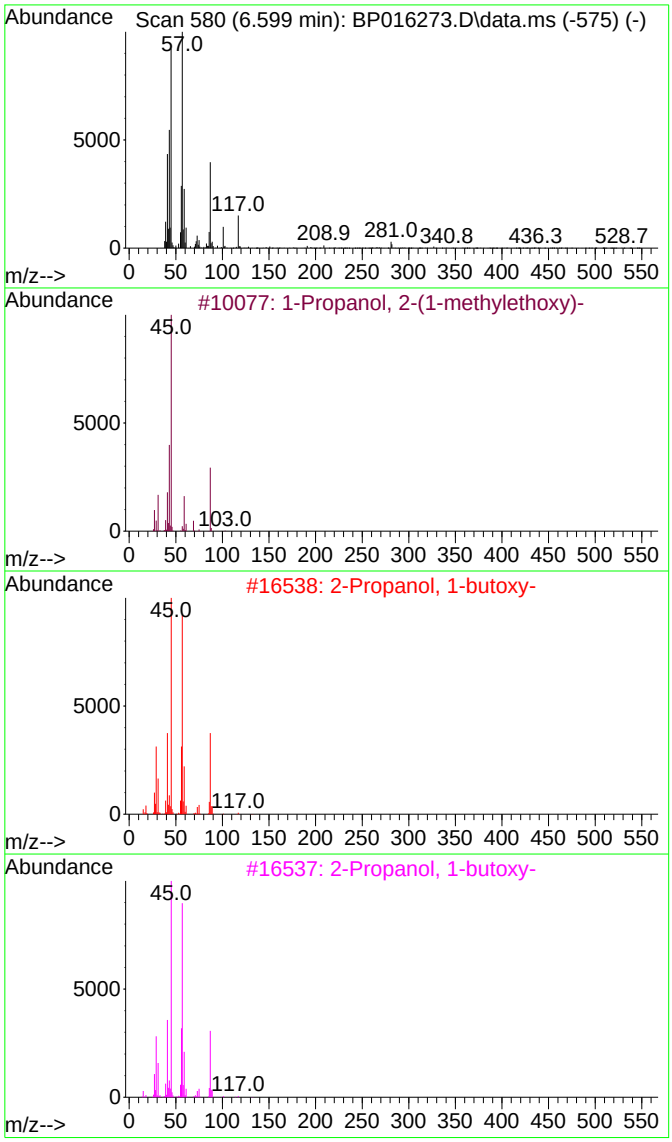
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

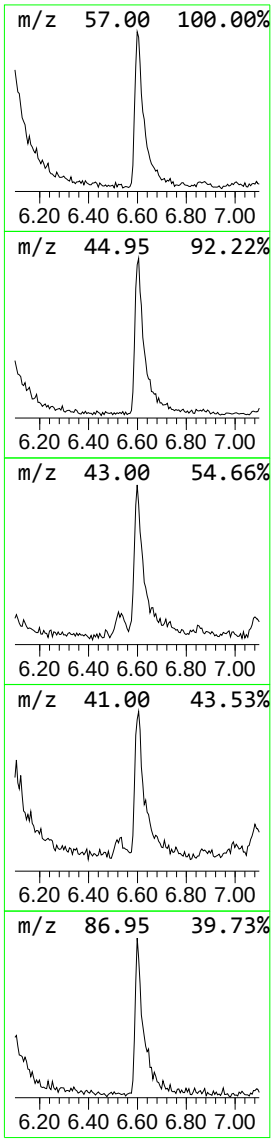
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanol, 2-(1-methyletho... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.599	3.86 ng/ul	175550	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	53
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	50
3	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	50
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47
5	Acetaldehyde isobutyl propyl acetal	160	C9H20O2	1000431-63-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

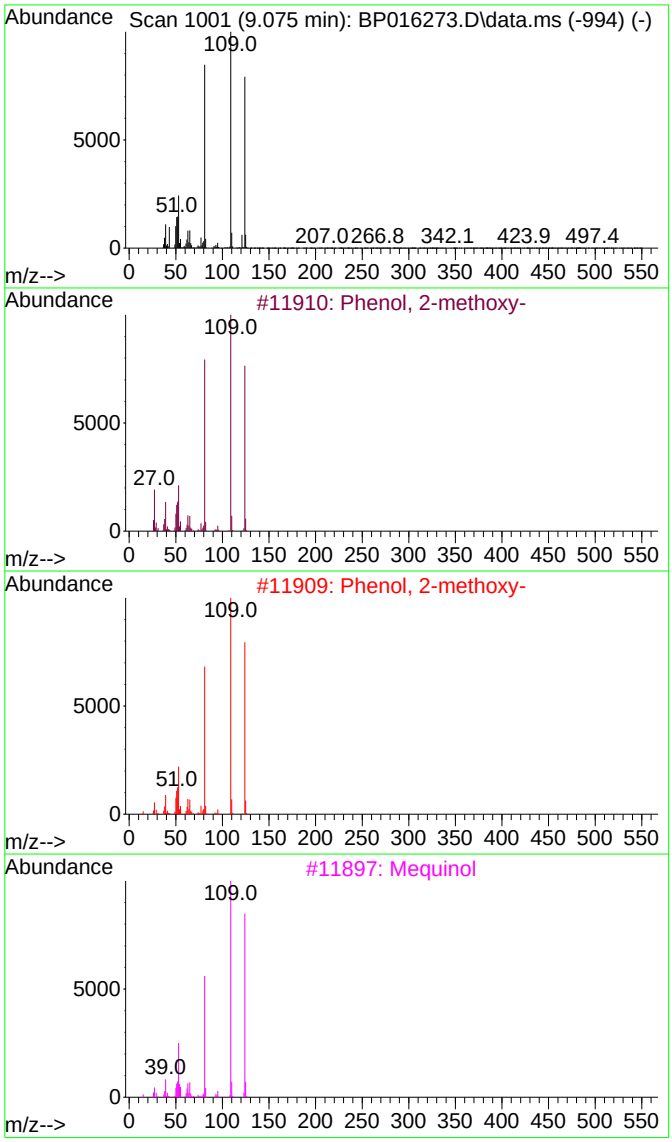
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

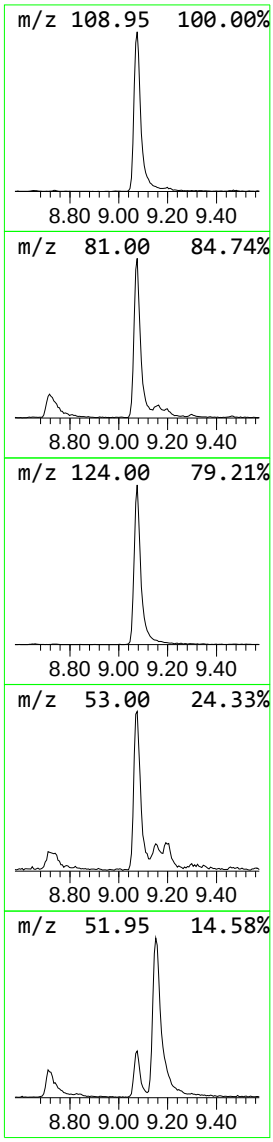
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	15.34 ng/ul	696925	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





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Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

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

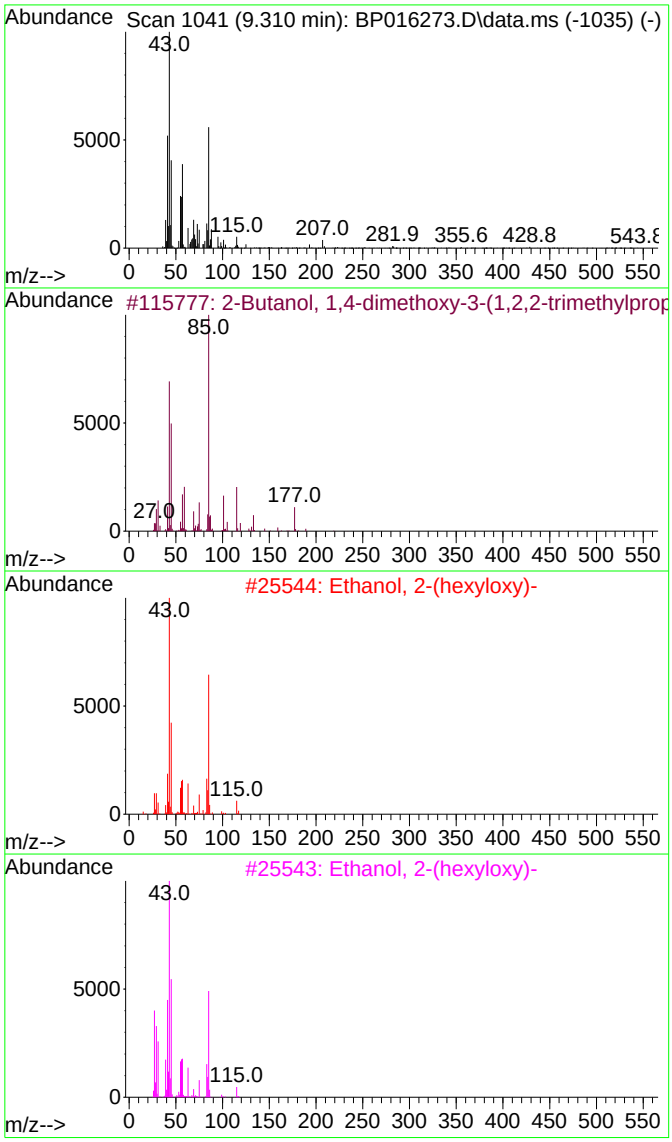
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

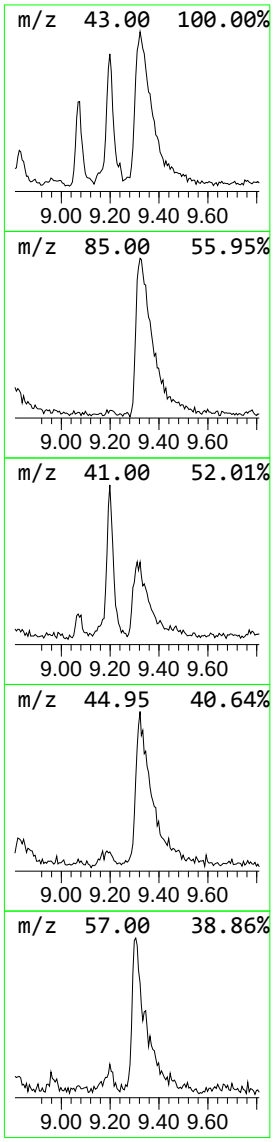
****

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	6.10 ng/ul	277197	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dimethoxy-3-(1,2,...	234	C12H26O4	079449-92-6	47
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	40
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	32
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	25
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	25





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Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

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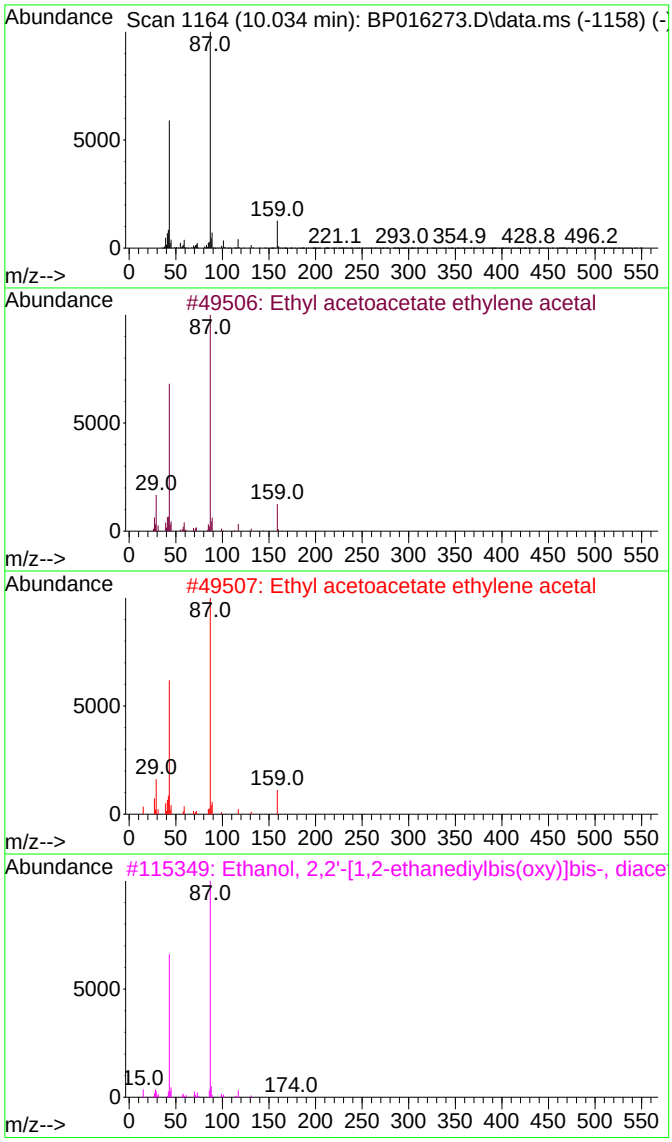
Quant Title : SVOA CALIBRATION

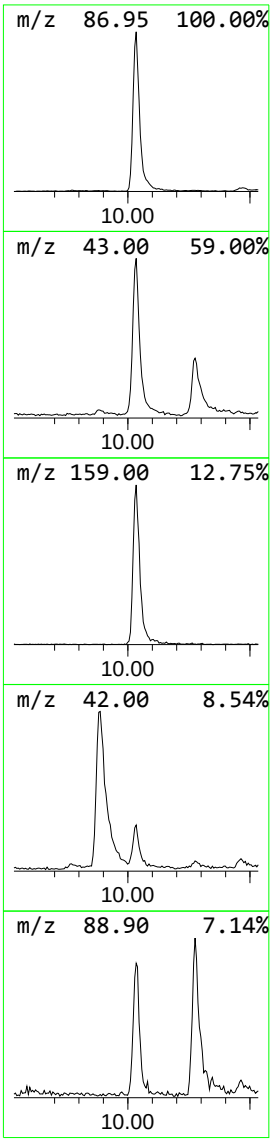
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethyl acetoacetate ethylene... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	3.31 ng/ul	299065	Naphthalene-d8	10.775

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	59
4	Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	53
5	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	50





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Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

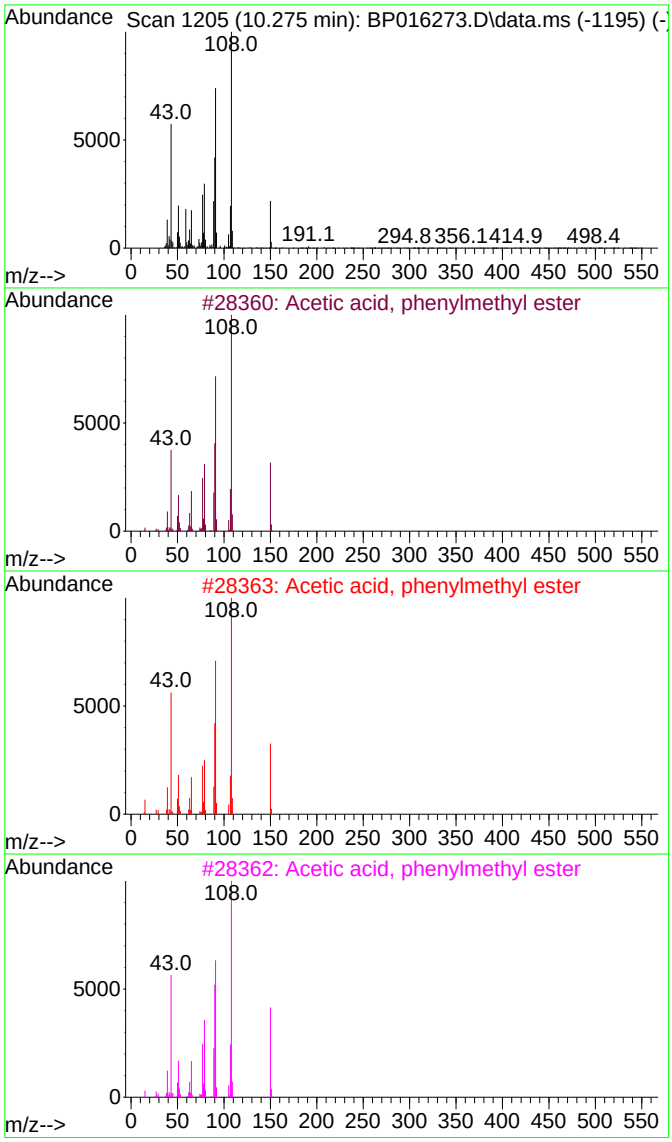
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

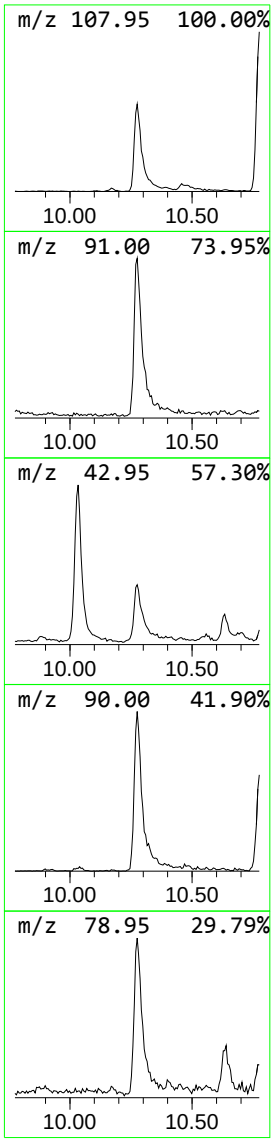
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetic acid, phenylmethyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	4.17 ng/ul	376813	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	96
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	94
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	94
4	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	76
5	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	68





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Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

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

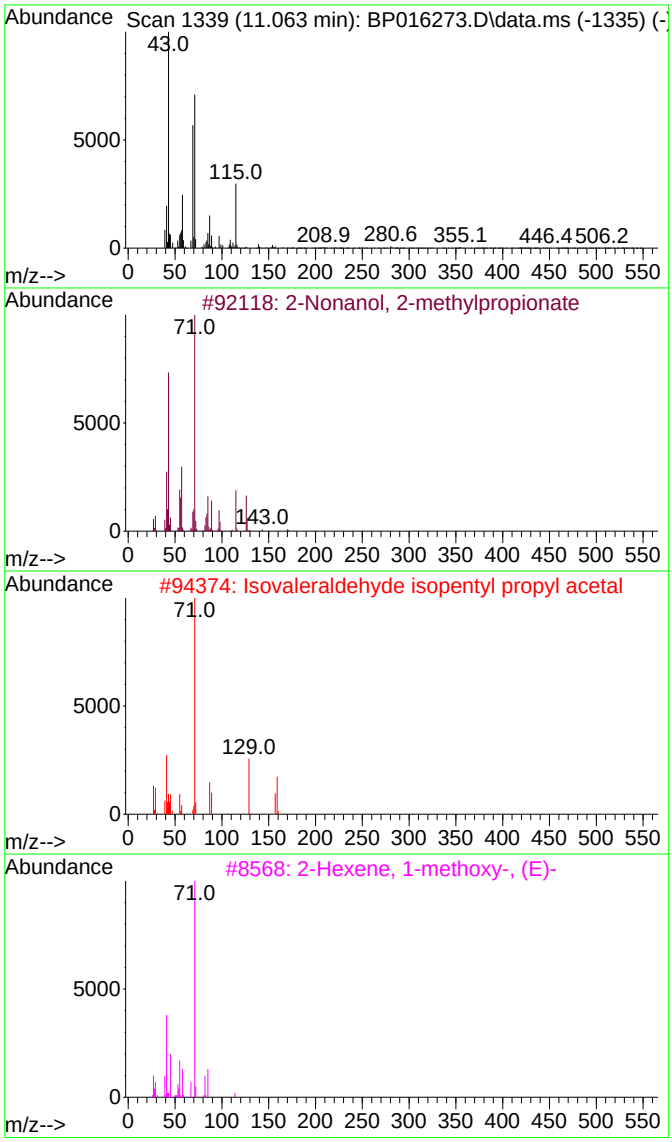
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

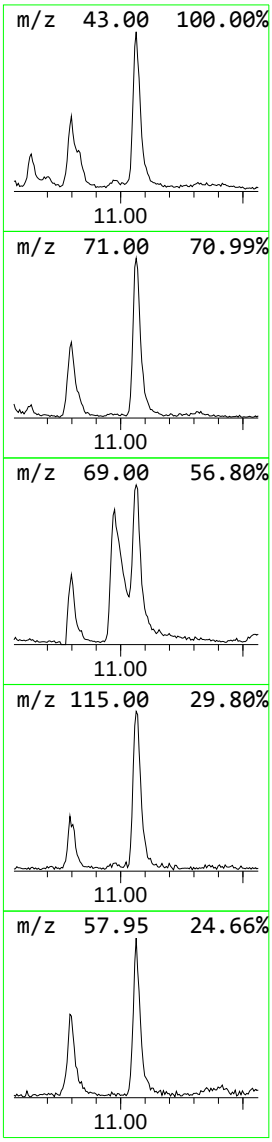
****

Peak Number 9 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	5.36 ng/ul	483524	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanol, 2-methylpropionate	214	C13H26O2	069121-76-2	43
2	Isovaleraldehyde isopentyl propy...	216	C13H28O2	1000431-60-2	35
3	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	35
4	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	35
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	27





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Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

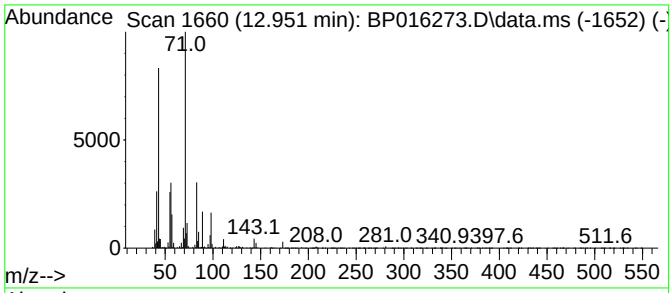
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

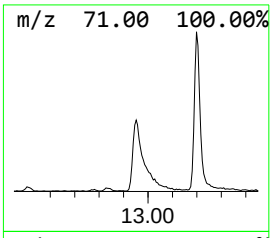
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

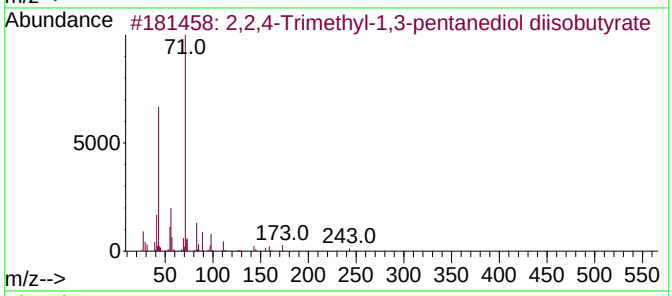
****
Peak Number 10 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 11

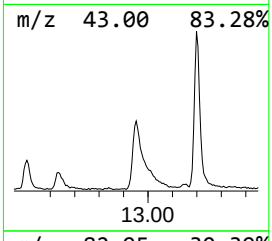
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	3.64 ng/ul	449575	Acenaphthene-d10	14.610

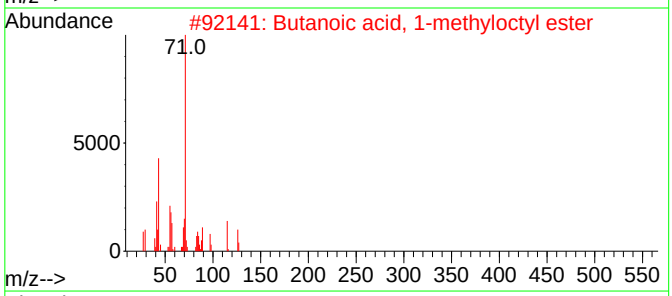
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	53
3	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	50
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	40

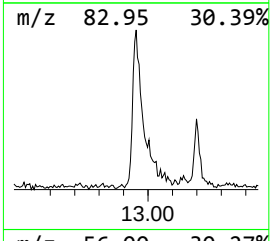


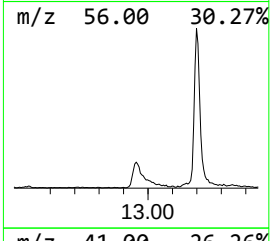


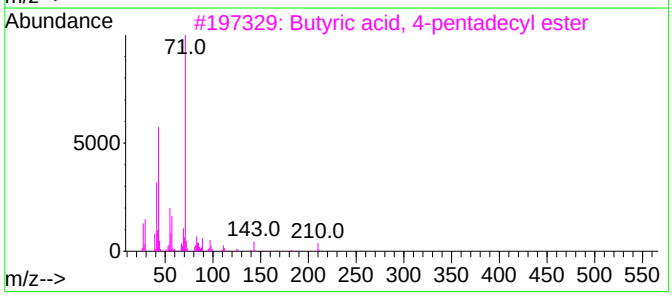


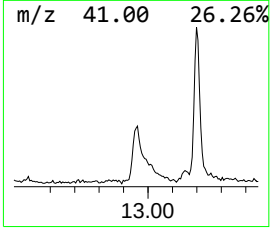












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Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
Sample : 03423-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

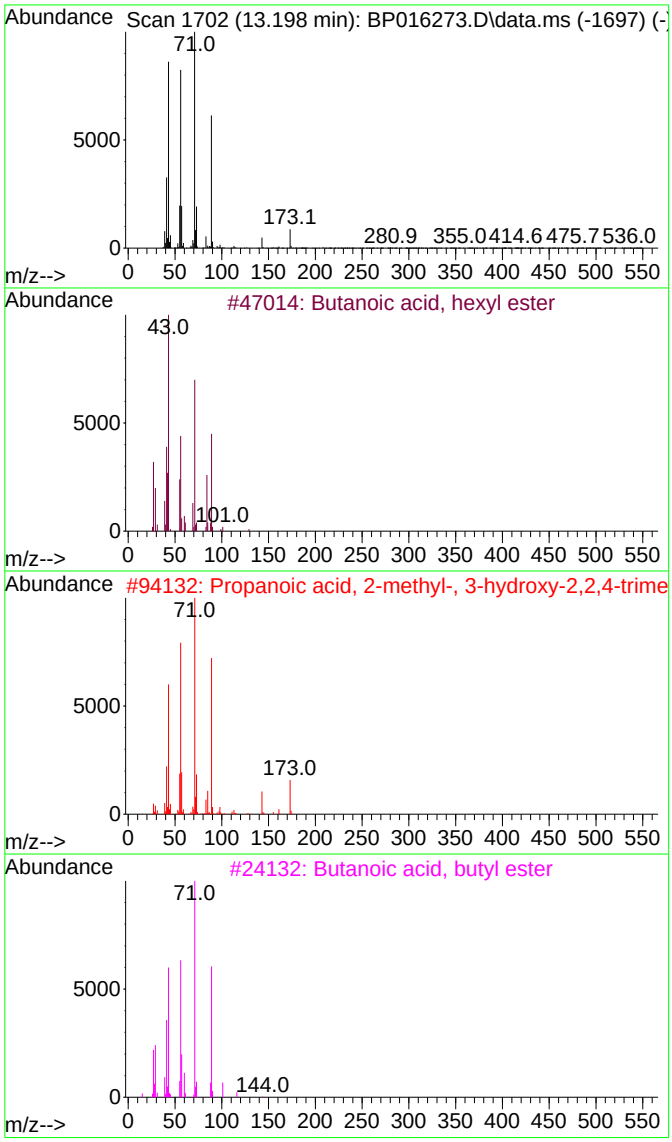
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

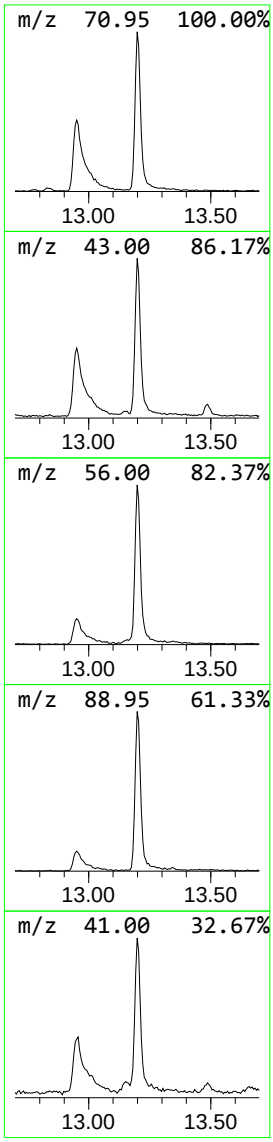
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butanoic acid, hexyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	4.27 ng/ul	528321	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53





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Instrument :
BNA_P
ClientSampleId :
A46X9

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

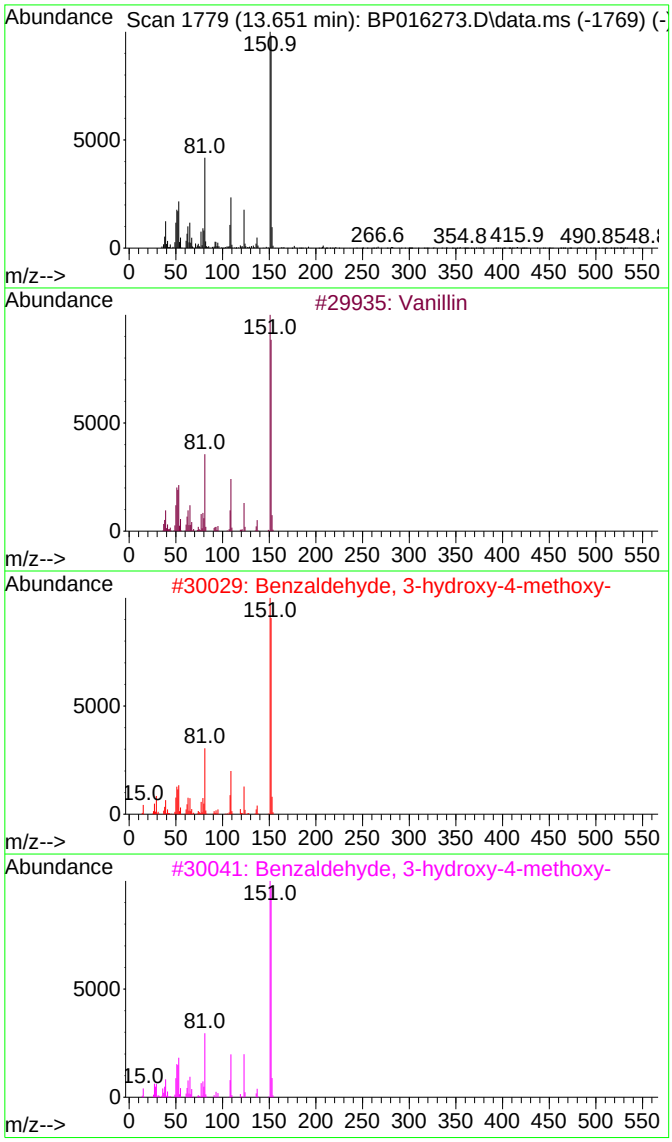
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

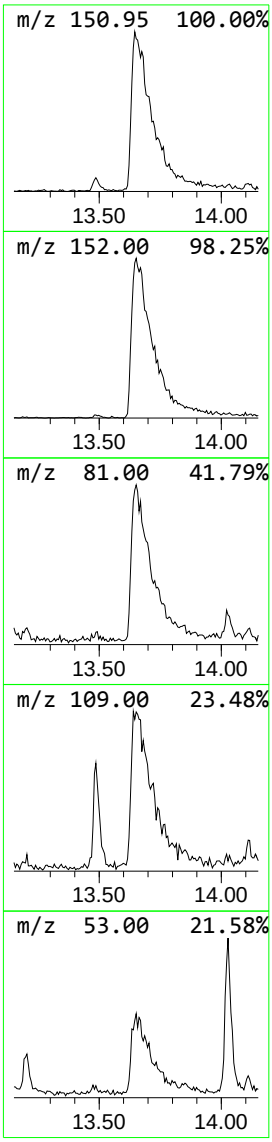
****

Peak Number 12 Vanillin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	3.61 ng/ul	446719	Acenaphthene-d10	14.610

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





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X9

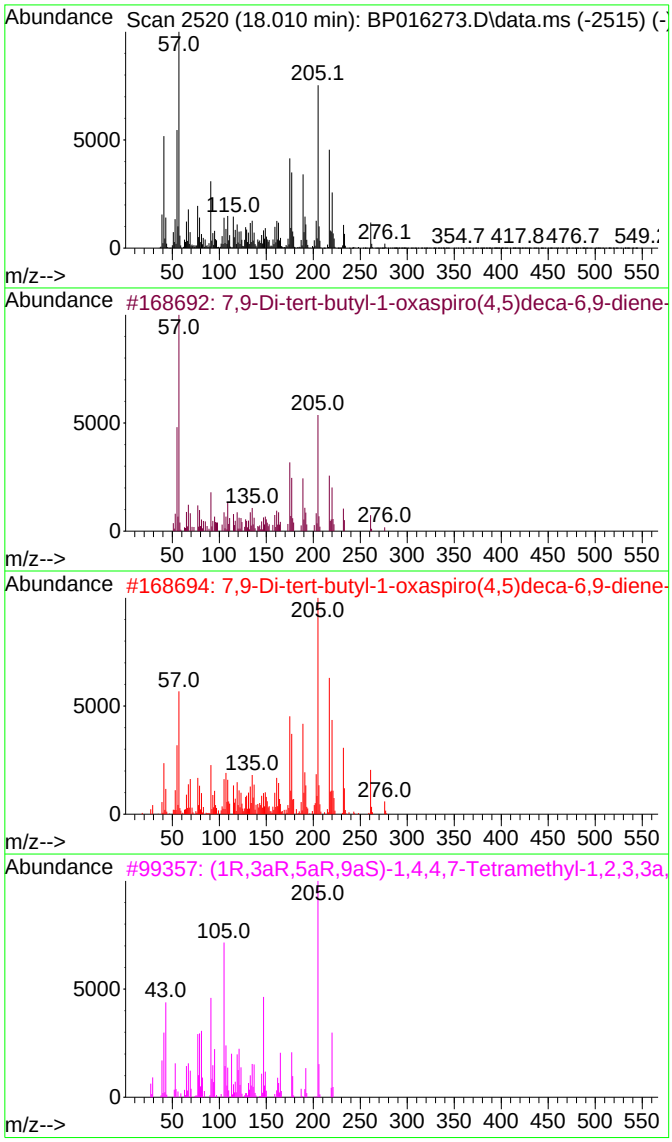
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

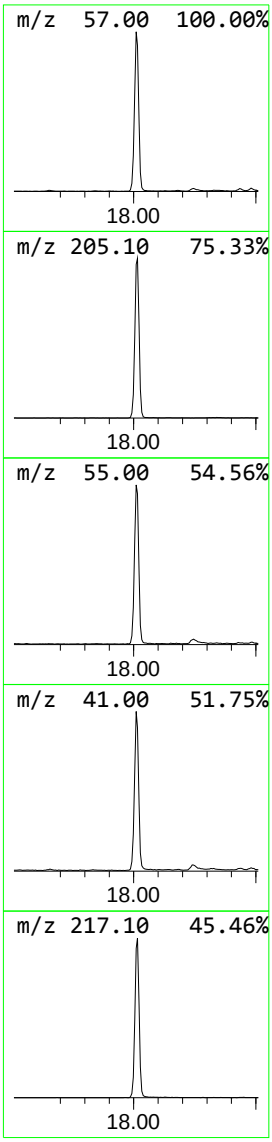
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	24.37 ng/ul	3702250	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	83
3	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	64
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





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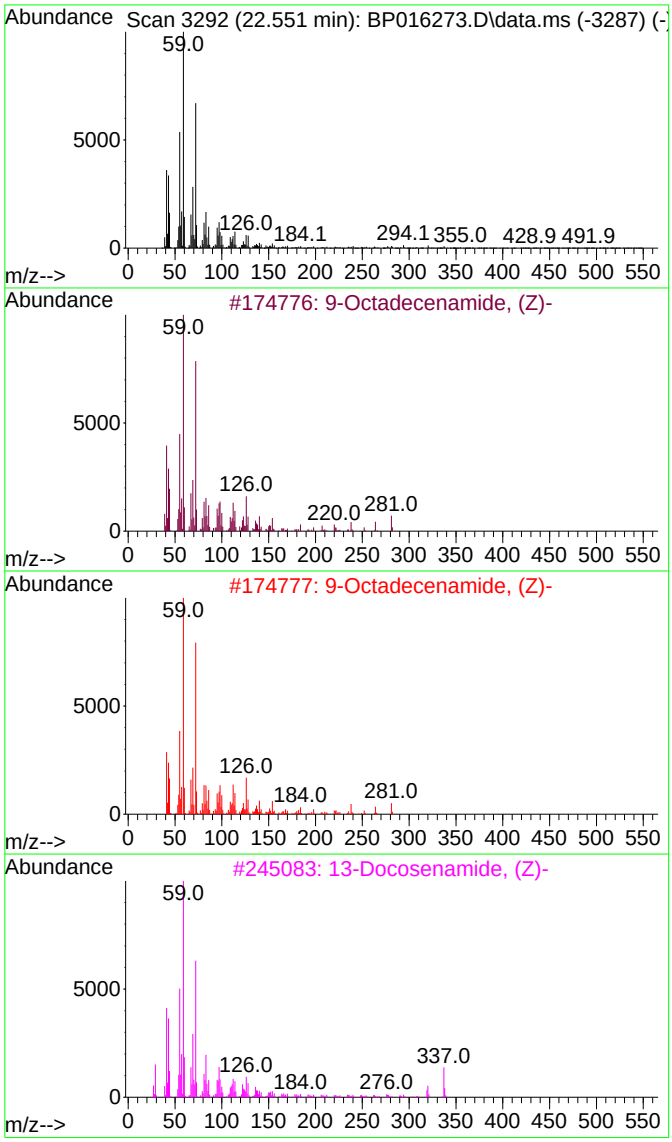
Quant Title : SVOA CALIBRATION

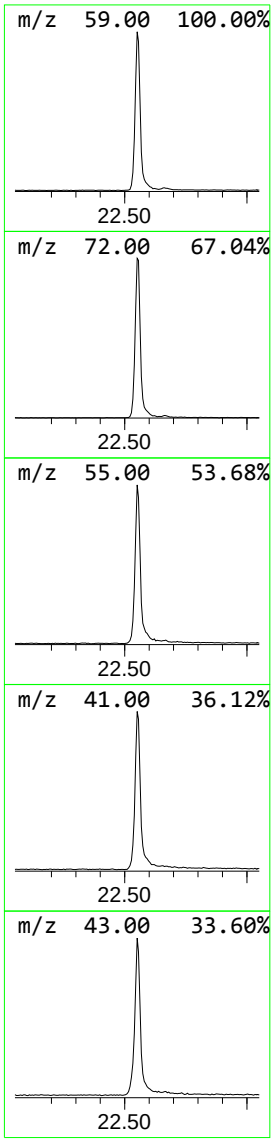
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	17.73 ng/ul	3287900	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86





Tentatively Identified Compound (LSC) summary

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Data File : BP016273.D
Acq On : 18 Jul 2023 02:20
Operator : MA/JU
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Misc :
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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
Hexanal	4.440	2.7	ng/ul	123641	1	7.963	908639	20.0
Cyclohexanone	5.975	9.2	ng/ul	416852	1	7.963	908639	20.0
3,3-Dimethylbut...	6.028	7.4	ng/ul	337019	1	7.963	908639	20.0
1-Propanol, 2-(...	6.599	3.9	ng/ul	175550	1	7.963	908639	20.0
Phenol, 2-methoxy-	9.075	15.3	ng/ul	696925	1	7.963	908639	20.0
unknown-01	9.310	6.1	ng/ul	277197	1	7.963	908639	20.0
Ethyl acetoacet...	10.034	3.3	ng/ul	299065	2	10.775	1805500	20.0
Acetic acid, ph...	10.275	4.2	ng/ul	376813	2	10.775	1805500	20.0
unknown-02	11.063	5.4	ng/ul	483524	2	10.775	1805500	20.0
2,2,4-Trimethyl...	12.951	3.6	ng/ul	449575	3	14.610	2472480	20.0
Butanoic acid, ...	13.198	4.3	ng/ul	528321	3	14.610	2472480	20.0
Vanillin	13.651	3.6	ng/ul	446719	3	14.610	2472480	20.0
7,9-Di-tert-but...	18.010	24.4	ng/ul	3702250	4	17.375	3038070	20.0
9-Octadecenamid...	22.551	17.7	ng/ul	3287900	5	21.480	3709450	20.0