LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006407.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	48	rVB	83177	127304	1.12%	0.088%
2	3.705	101	105	120	rBV	455165	800084	7.04%	0.554%
3	4.022	154	159	166	rVB	28785	50127	0.44%	0.035%
4	5.852	465	470	473	rBV	136726	217443	1.91%	0.150%
5	5.887	473	476	487	rVB	211806	305822	2.69%	0.212%
6	6.446	565	571	577	rVB2	61095	91782	0.81%	0.064%
7	6.952	650	657	670	rVB	460131	781312	6.87%	0.541%
8	7.122	680	686	699	rVB	1639941	2649442	23.31%	1.834%
9	7.310	711	718	727	rBV	1584674	2544135	22.38%	1.761%
10	7.781	791	798	804	rBV	1502254	2294937	20.19%	1.588%
11	7.852	804	810	818	rVB2	238820	401511	3.53%	0.278%
12	8.022	832	839	845	rBV	62679	109776	0.97%	0.076%
13	8.399	898	903	909	rBV2	35434	56142	0.49%	0.039%
14	8.487	911	918	927	rVV	1353861	2122417	18.67%	1.469%
15	8.575	927	933	935	rVV	72226	114641	1.01%	0.079%
16	8.604	935	938	943	rVB	82081	121624	1.07%	0.084%
17	8.875	977	984	988	rBV	517419	793753	6.98%	0.549%
18	8.934	988	994	1001	rVV	1986843	3286575	28.91%	2.275%
19	9.028	1005	1010	1018	rVV3	144094	262629	2.31%	0.182%
20	9.104	1018	1023	1030	rVB	189467	288272	2.54%	0.200%
21	9.363	1063	1067	1074	rVB	37825	56109	0.49%	0.039%
22	9.651	1106	1116	1124	rBV	1582610	2576354	22.66%	1.783%
23	9.746	1128	1132	1136	rVV	36709	62384	0.55%	0.043%
24	9.834	1136	1147	1153	rVV	955420	2245943	19.76%	1.554%
25	9.887	1153	1156	1169	rVB8	29417	63340	0.56%	0.044%
26	10.069	1177	1187	1196	rVV2	1373812	2904055	25.55%	2.010%
27	10.187	1200	1207	1220	rVB	2244372	3703144	32.58%	2.563%
28	10.357	1229	1236	1244	rBV	2078760	3073552	27.04%	2.127%
29	10.434	1244	1249	1253	rVV4	47033	89871	0.79%	0.062%
30	10.481	1253	1257	1264	rVV3	82633	144759	1.27%	0.100%
31	10.563	1264	1271	1277	rVV	2070633	3412117	30.02%	2.361%
32	10.628	1277	1282	1288	rVV3	96662	180203	1.59%	0.125%
33	10.704	1288	1295	1313	rVB	2176097	3689983	32.46%	2.554%
34	10.963	1330	1339	1346	rVB7	16399	49414	0.43%	0.034%
35	11.116	1350	1365	1370	rBV	300072	490773	4.32%	0.340%
36	11.175	1370	1375	1379	rVV	322406	504712	4.44%	0.349%

LSC Area Percent Report

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Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

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-BP072421.M
Title : SVOA CALIBRATION

37	11.216	1379	1382	1388	rVB	75660	118072	1.04%	0.082%
38	11.363	1402	1407	1417	rVV7	24456	53843	0.47%	0.037%
39	11.993	1504	1514	1522	rVB5	30710	65493	0.58%	0.045%
40	12.151	1534	1541	1546	rVV	46641	80380	0.71%	0.056%
41	12.769	1638	1646	1652	rBV	243342	373868	3.29%	0.259%
42	13.022	1683	1689	1695	rBV	381006	527309	4.64%	0.365%
43	13.251	1723	1728	1733	rVB2	53718	84374	0.74%	0.058%
44	13.322	1733	1740	1747	rBV3	1689111	2911760	25.61%	2.015%
45	13.651	1788	1796	1806	rVB2	105640	195410	1.72%	0.135%
46	13.828	1819	1826	1832	rBV	4615859	6354999	55.90%	4.398%
47	13.945	1842	1846	1856	rVB4	62681	104922	0.92%	0.073%
48	14.098	1862	1872	1885	rBV	5144152	7491804	65.90%	5.185%
49	14.404	1915	1924	1934	rBV	2988059	4469534	39.32%	3.093%
50	14.498	1935	1940	1944	rVB2	40273	56795	0.50%	0.039%
51	14.604	1948	1958	1964	rBV	445723	680979	5.99%	0.471%
52	14.804	1988	1992	1995	rVV	76806	115011	1.01%	0.080%
53	14.834	1995	1997	2001	rVV4	45188	56818	0.50%	0.039%
54	15.222	2058	2063	2070	rBV2	77347	160041	1.41%	0.111%
55	15.404	2083	2094	2107	rVB	6359598	9305564	81.86%	6.440%
56	15.522	2107	2114	2129	rBV	2024856	2919276	25.68%	2.020%
57	15.639	2129	2134	2141	rBV2	81587	116950	1.03%	0.081%
58	15.775	2152	2157	2164	rBV2	68074	96153	0.85%	0.067%
59	15.851	2165	2170	2185	rVB	103321	176647	1.55%	0.122%
60	15.963	2185	2189	2199	rBV5	42242	71025	0.62%	0.049%
61	16.104	2205	2213	2217	rBV4	23727	54532	0.48%	0.038%
62	16.310	2242	2248	2254	rBV2	75655	116207	1.02%	0.080%
63	16.663	2303	2308	2313	rVB2	55412	80629	0.71%	0.056%
64	17.157	2385	2392	2399	rBV	3478757	4922527	43.30%	3.407%
65	17.257	2402	2409	2420	rBV2	6963793	10154242	89.32%	7.028%
66	17.463	2440	2444	2452	rVB	33388	52542	0.46%	0.036%
67	17.563	2452	2461	2467	rBV3	88962	154509	1.36%	0.107%
68	17.845	2502	2509	2517	rBV2	4091085	5473304	48.15%	3.788%
69	18.069	2541	2547	2555	rBV	1694253	2157433	18.98%	1.493%
70	18.133	2555	2558	2560	rVV	39408	50053	0.44%	0.035%
71	18.269	2577	2581	2584	rBV	86572	112461	0.99%	0.078%
72	18.304	2584	2587	2590	rVV4	48377	60077	0.53%	0.042%
73	18.345	2590	2594	2605	rVB4	56757	108192	0.95%	0.075%
74	18.898	2683	2688	2693	rBV	124107	187352	1.65%	0.130%
75	18.957	2693	2698	2699	rVV	407753	446983	3.93%	0.309%
76	18.986	2699	2703	2707	rVV	3486068	3787967	33.32%	2.622%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

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-BP072421.M
Title : SVOA CALIBRATION

77	19.016	2707	2708	2714	rVB2	118648	86529	0.76%	0.060%
78	19.074	2714	2718	2721	rBV2	117027	150905	1.33%	0.104%
79	19.116	2721	2725	2728	rBV	784757	854764	7.52%	0.592%
80	19.145	2728	2730	2734	rVV2	82725	115782	1.02%	0.080%
81	19.304	2752	2757	2769	rBV	1062327	1426688	12.55%	0.987%
82	19.439	2776	2780	2784	rBV3	109102	150281	1.32%	0.104%
83	19.498	2784	2790	2799	rVB	8423091	11367983	100.00%	7.868%
84	19.745	2828	2832	2837	rVB3	76815	124669	1.10%	0.086%
85	20.010	2874	2877	2881	rBV2	127077	163217	1.44%	0.113%
86	20.045	2881	2883	2886	rVB	49180	48975	0.43%	0.034%
87	20.127	2893	2897	2903	rVB2	102382	131719	1.16%	0.091%
88	20.198	2905	2909	2918	rVB4	92341	136435	1.20%	0.094%
89	20.369	2930	2938	2941	rBV2	264475	419283	3.69%	0.290%
90	20.421	2944	2947	2950	rBV3	59008	70463	0.62%	0.049%
91	20.486	2956	2958	2961	rVB3	60665	57824	0.51%	0.040%
92	20.980	3038	3042	3050	rBV	1042880	1238755	10.90%	0.857%
93	21.251	3083	3088	3099	rBV	3945416	5240637	46.10%	3.627%
94	21.351	3102	3105	3107	rBV2	94419	107962	0.95%	0.075%
95	22.357	3272	3276	3282	rBV2	861252	1261676	11.10%	0.873%
96	22.910	3367	3370	3375	rVB	172809	228707	2.01%	0.158%
97	23.445	3453	3461	3469	rBV2	5482214	10385155	91.35%	7.187%
98	23.527	3471	3475	3479	rVV	228060	384012	3.38%	0.266%
99	23.598	3480	3487	3496	rVB2	2464889	4734525	41.65%	3.277%
100	24.233	3591	3595	3601	rVB	239056	432651	3.81%	0.299%

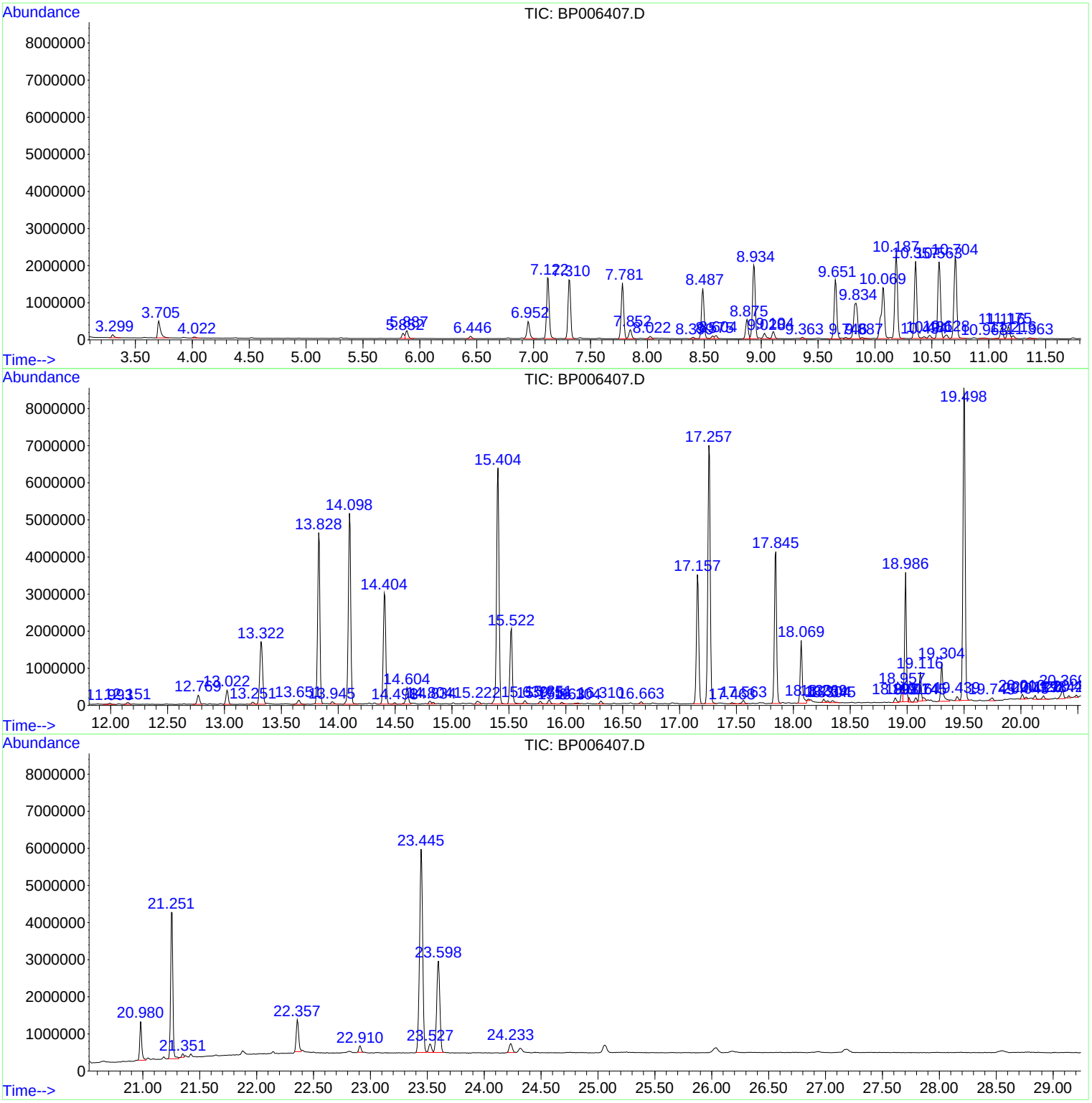
Sum of corrected areas: 144492075

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

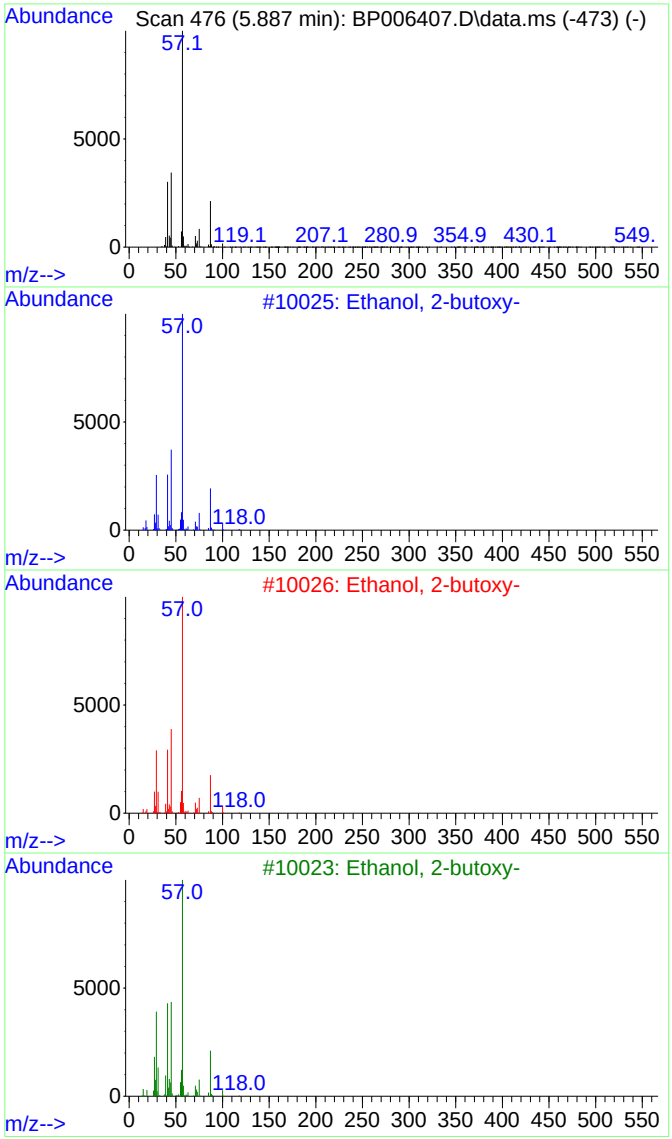
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

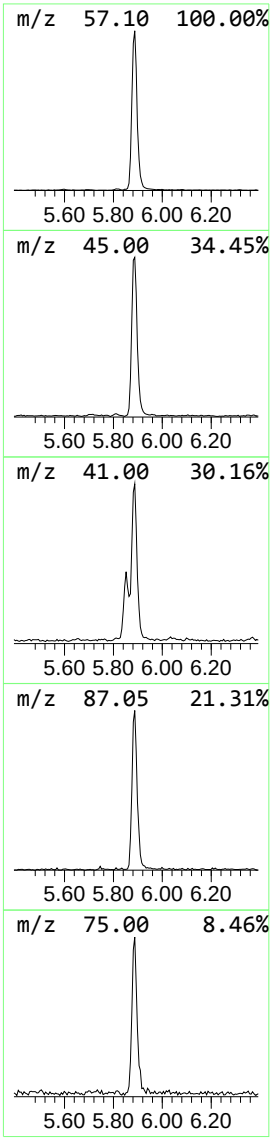
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	2.67 ng/ul	305822	1,4-Dichlorobenzene-d4	7.781

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	56
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

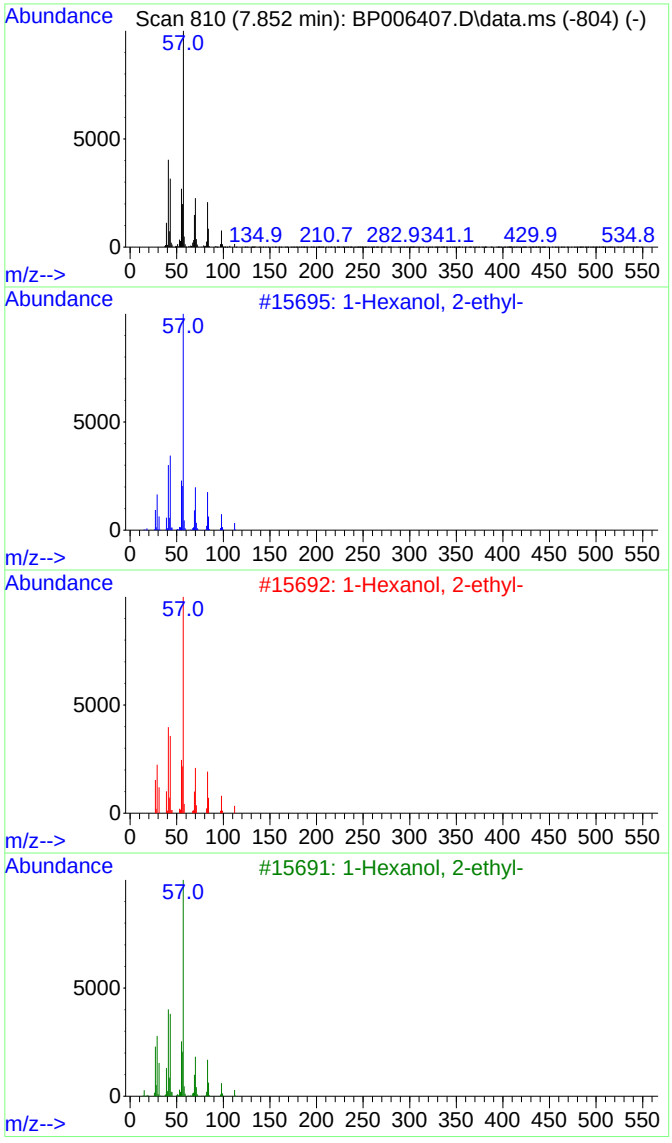
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

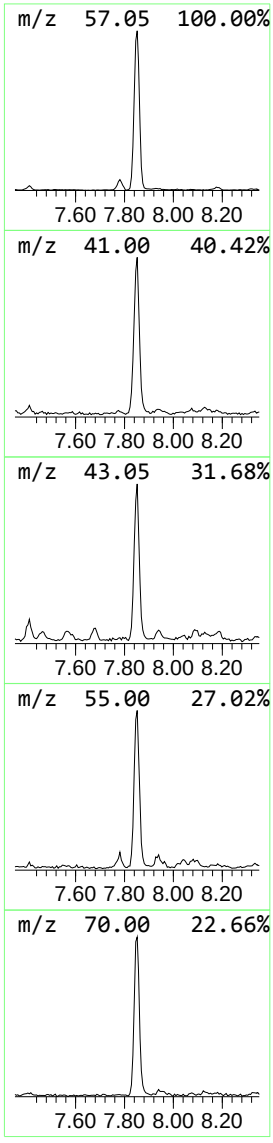
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.850	3.50 ng/ul	401511	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

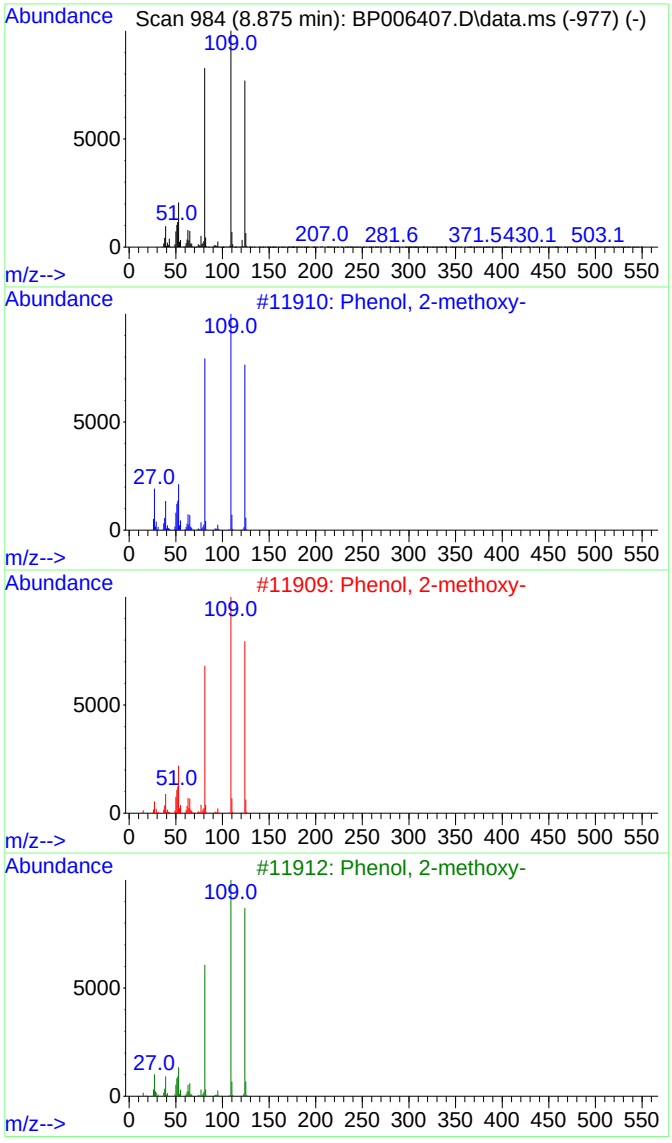
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

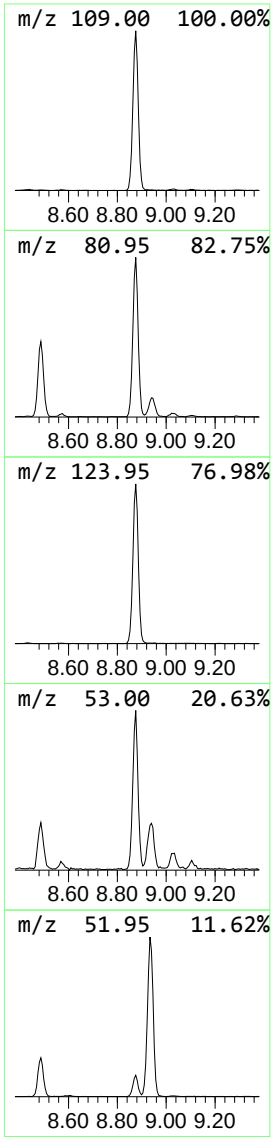
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-methoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	6.92 ng/ul	793753	1,4-Dichlorobenzene-d4	7.781

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	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
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Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

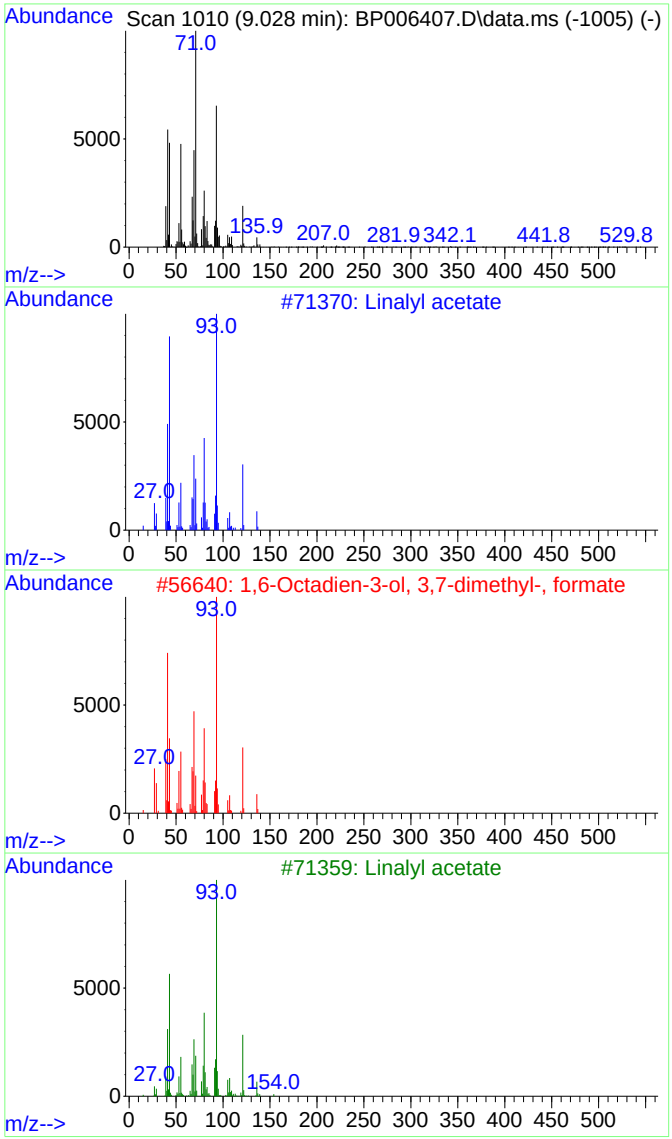
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

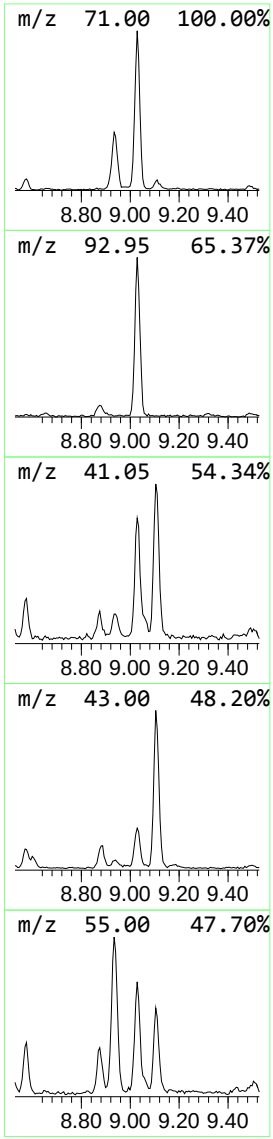
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.030	2.29 ng/ul	262629	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalyl acetate	196	C12H20O2	000115-95-7	46
2	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	46
3	Linalyl acetate	196	C12H20O2	000115-95-7	46
4	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	46
5	1,6-Octadien-3-ol, 3,7-dimethyl-...	210	C13H22O2	000144-39-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

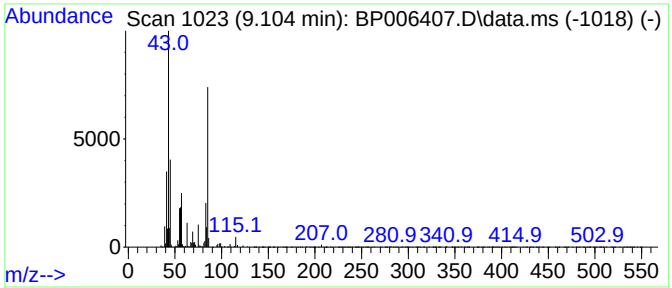
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

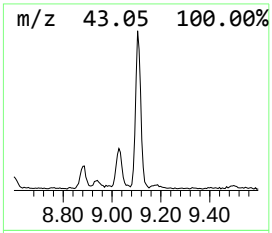
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

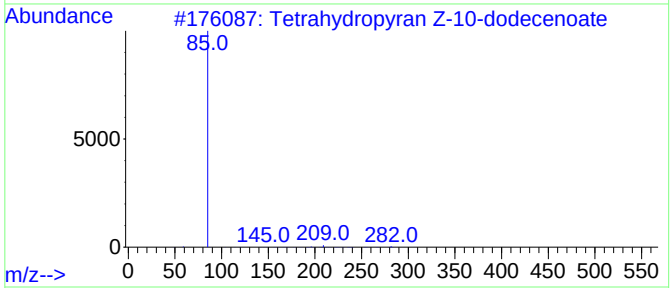
****
Peak Number 5 Tetrahydropyran Z-10-dodece... Concentration Rank 17

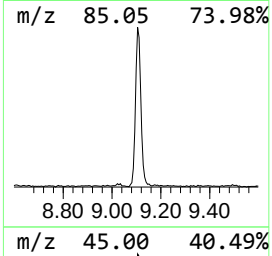
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.100	2.51 ng/ul	288272	1,4-Dichlorobenzene-d4	7.781

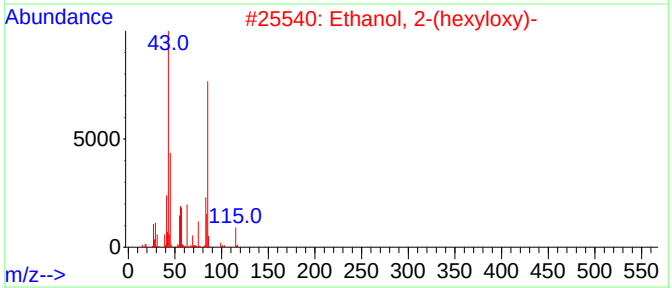
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	83
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
3	Butanethioic acid, 3-oxo-, S-pro...	160	C7H12O2S	015780-61-7	43
4	Hexane, 3-iodo-	212	C6H13I	031294-91-4	43
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	43

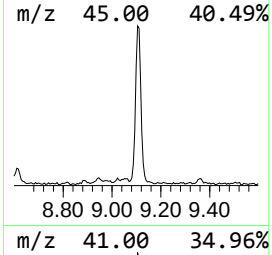


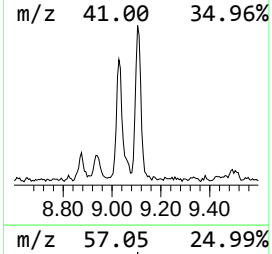


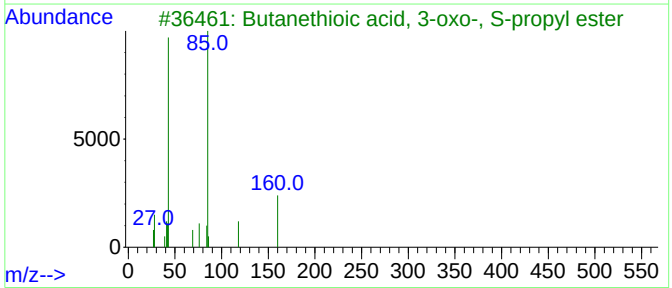


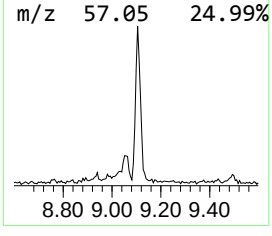












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Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

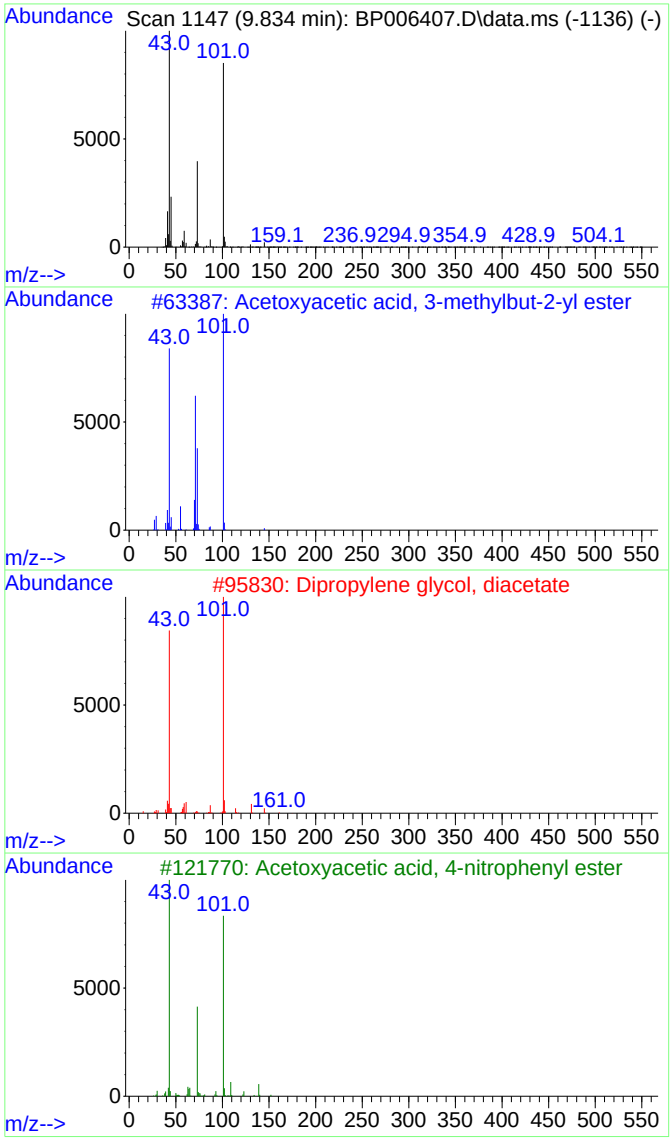
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

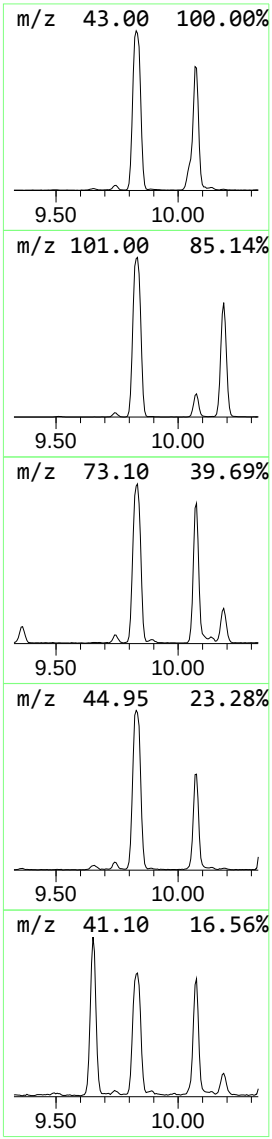
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetoxyacetic acid, 3-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.830	13.16 ng/ul	2245940	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, 3-methylbut-...	188	C9H16O4	1000355-69-8	64
2	Dipropylene glycol, diacetate	218	C10H18O5	1000506-25-8	59
3	Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	45
4	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	45
5	Methyl(methyl 2,3,4-tri-O-methyl...	264	C11H20O7	052729-97-2	43





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Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

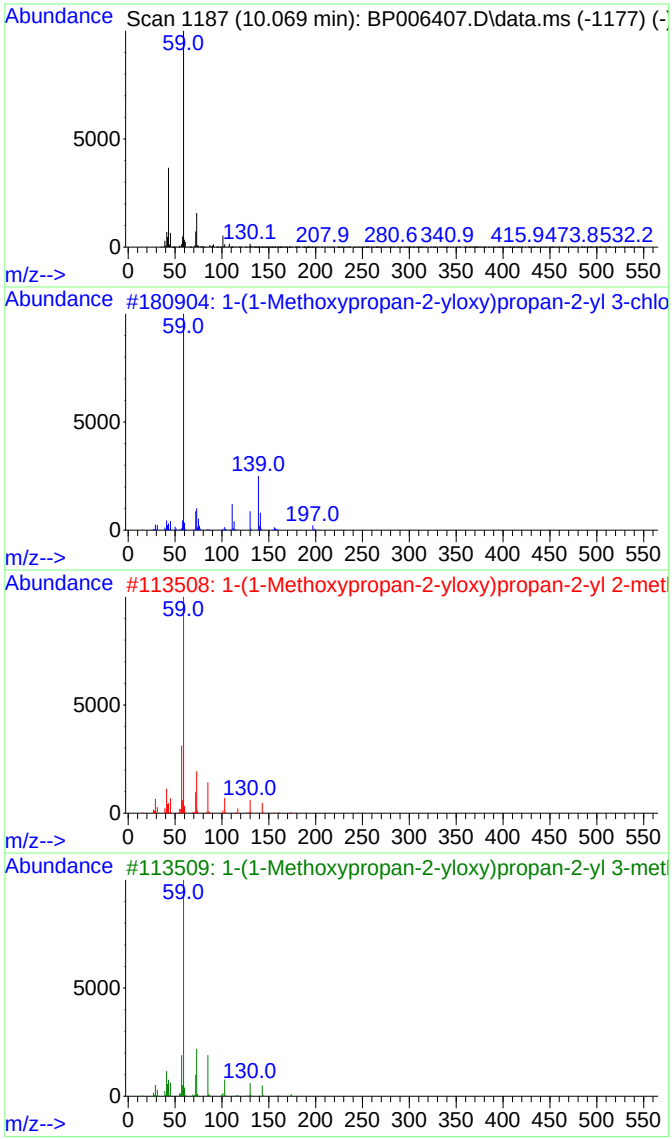
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

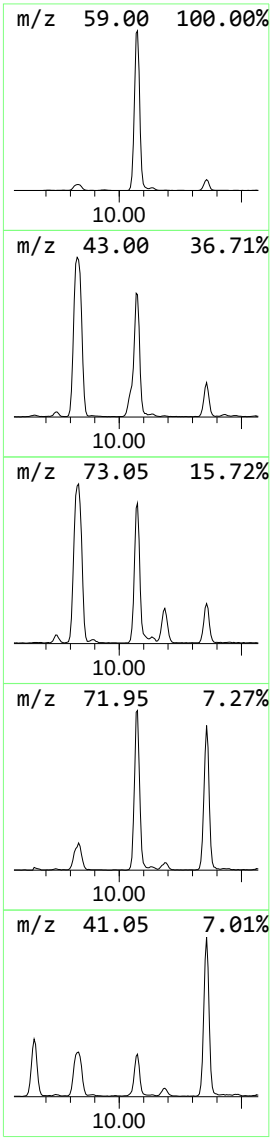
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.070	17.02 ng/ul	2904060	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	286	C14H19ClO4	1000367-11-1	64
2	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	64
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	64
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	56
5	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	56





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Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

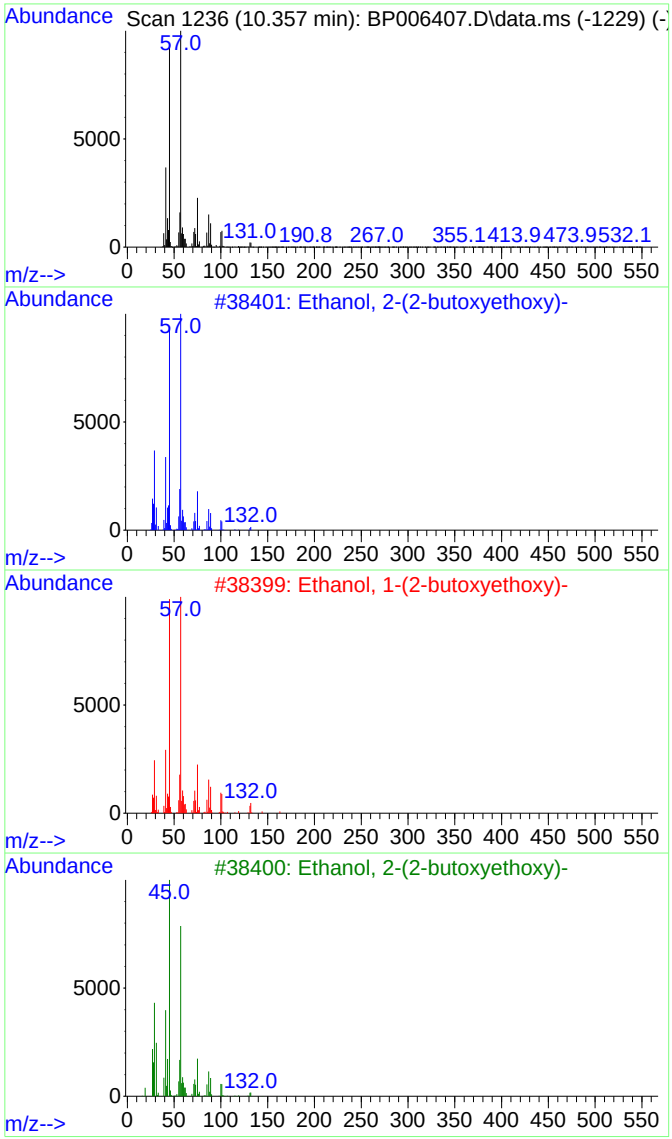
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

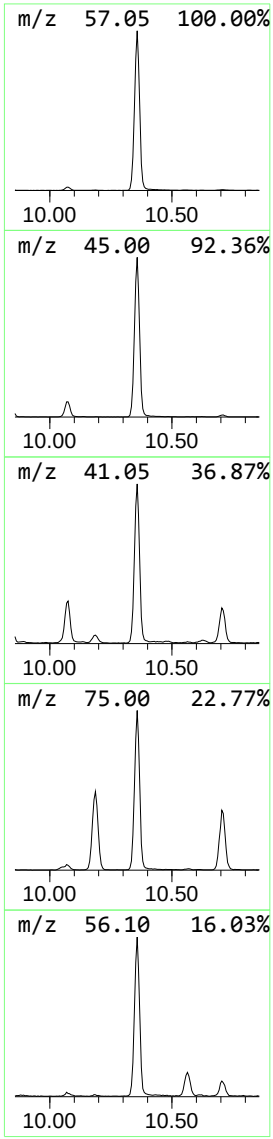
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	18.02 ng/ul	3073550	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





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Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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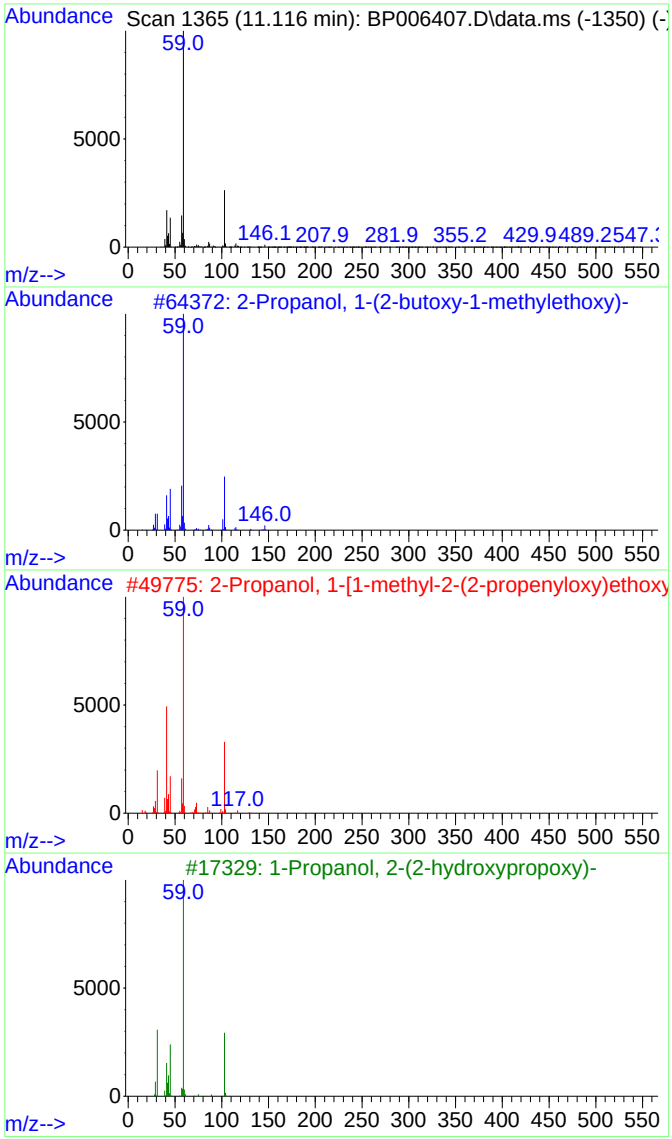
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

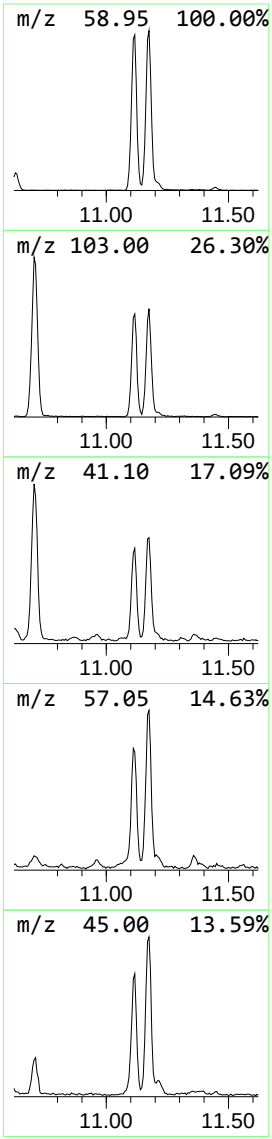
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.120	2.88 ng/ul	490773	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

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Quant Title : SVOA CALIBRATION

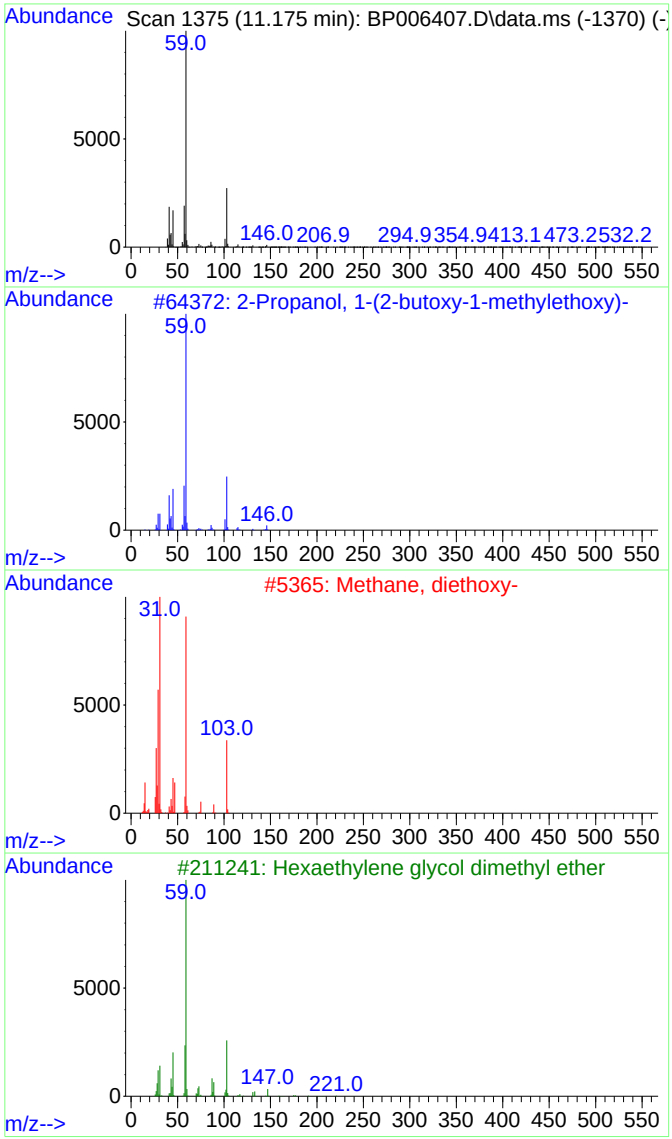
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

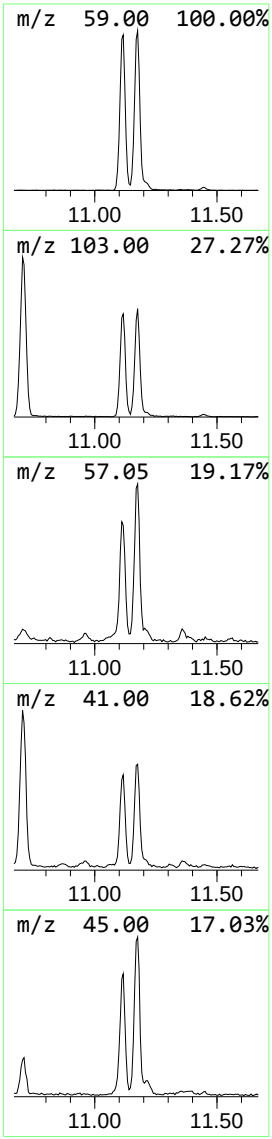
****

Peak Number 10 Methane, diethoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.170	2.96 ng/ul	504712	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	78
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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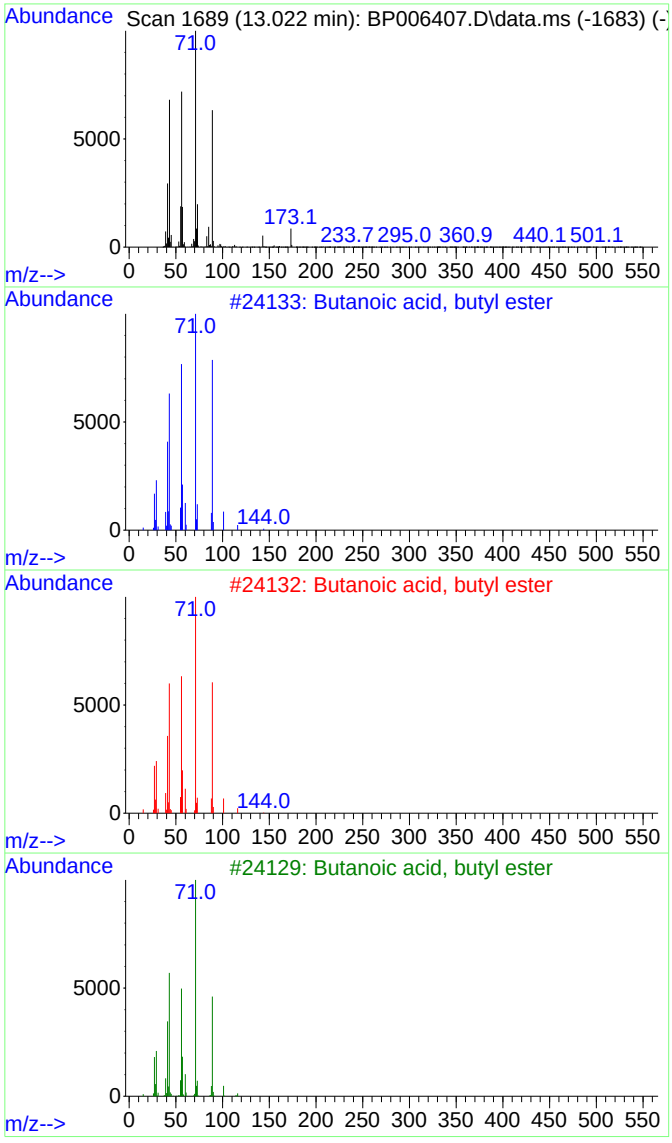
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

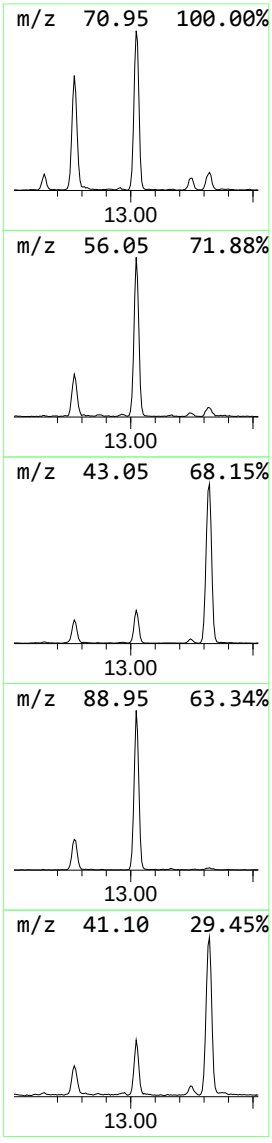
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.020	2.36 ng/ul	527309	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64





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Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

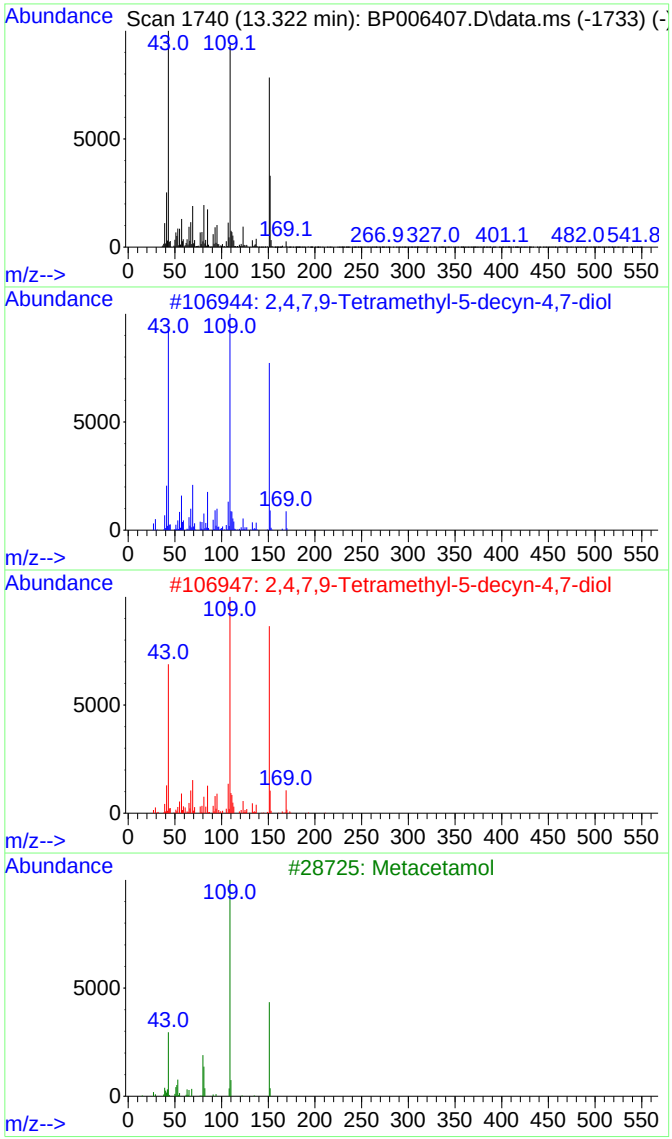
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

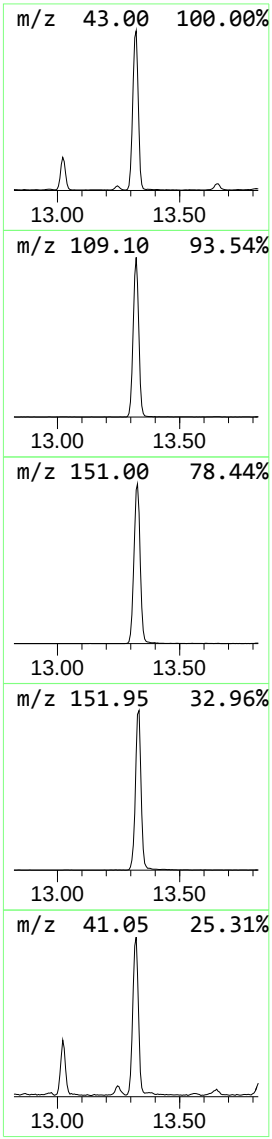
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.320	13.03 ng/ul	2911760	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	(4-Fluorophenyl)acetone	152	C9H9FO	000459-03-0	38





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Instrument : BNA_P
ClientSampleId : C0061

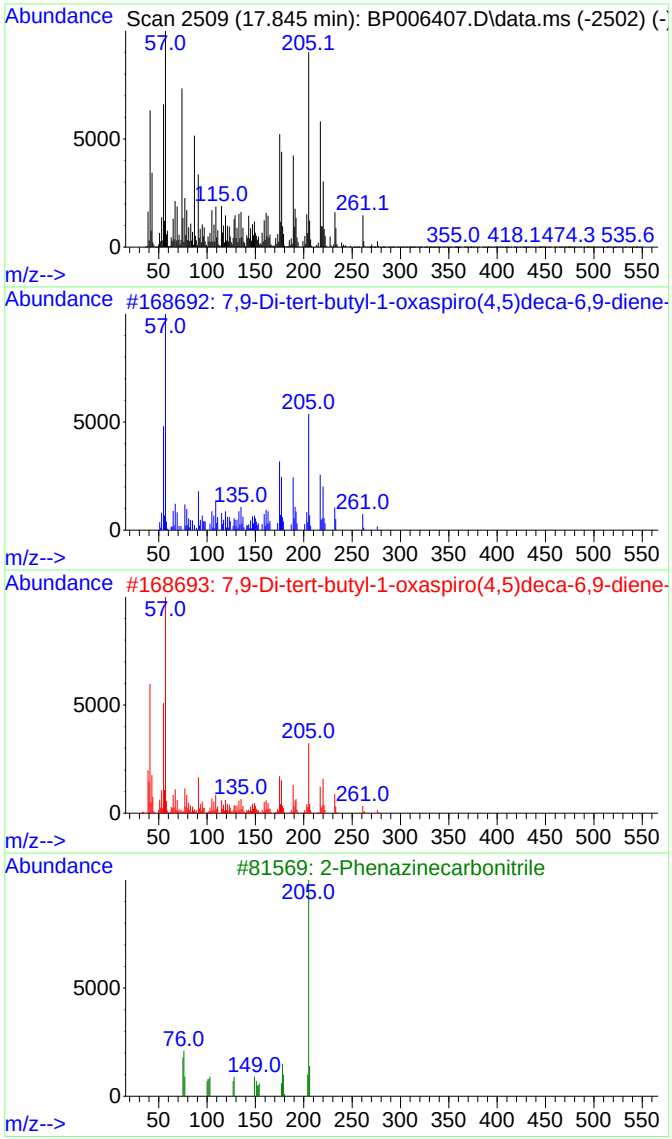
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

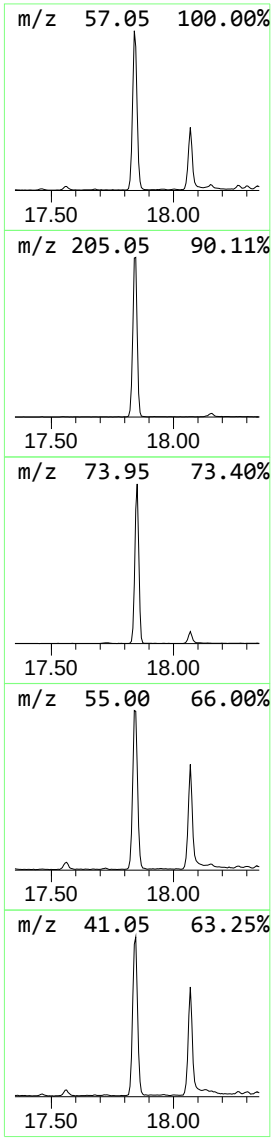
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.850	22.24 ng/ul	5473300	Phenanthrene-d10	17.157

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	97
3	2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	44
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	38





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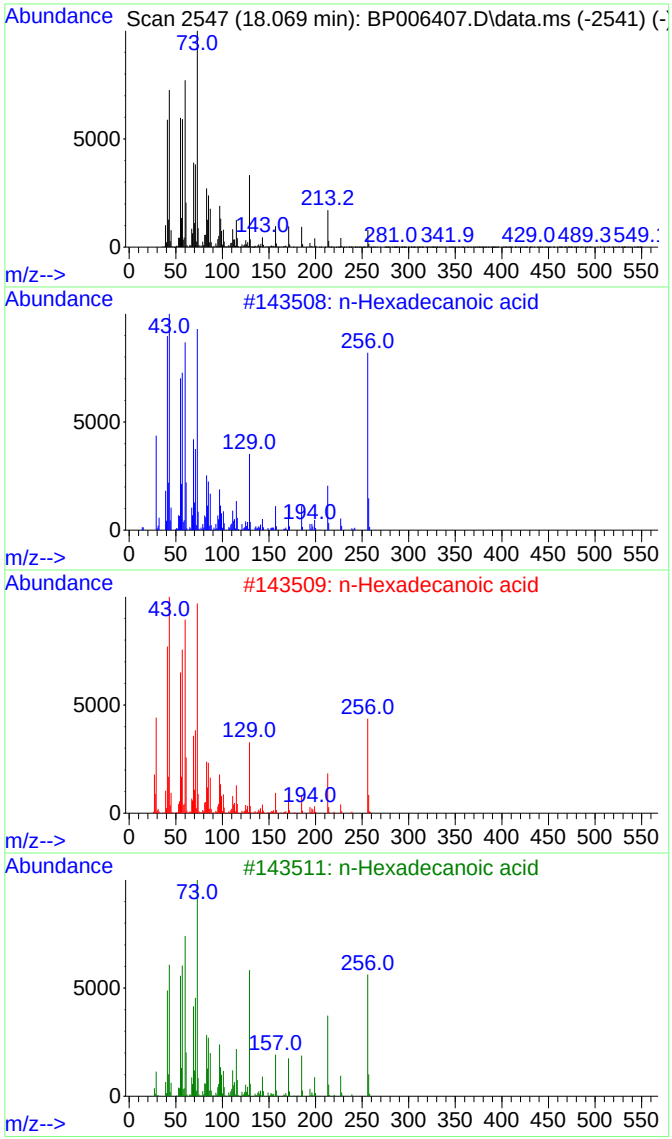
Quant Title : SVOA CALIBRATION

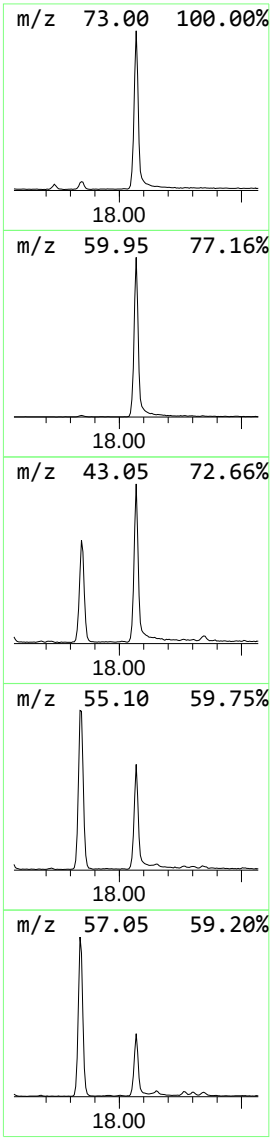
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	8.77 ng/ul	2157430	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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ClientSampleId :
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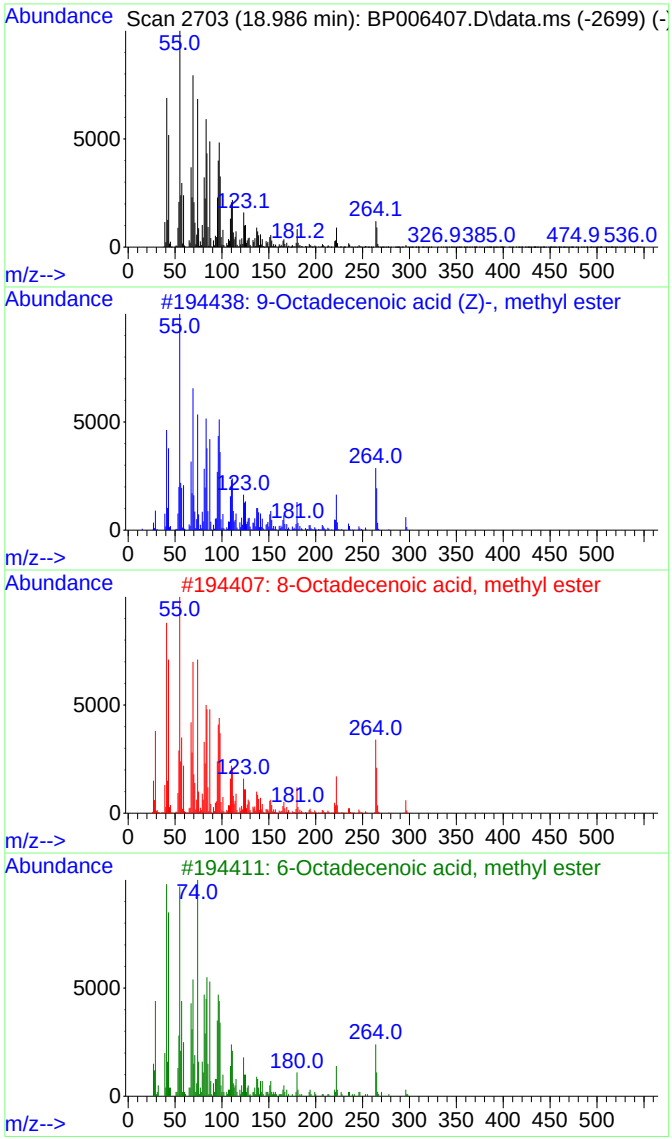
Quant Title : SVOA CALIBRATION

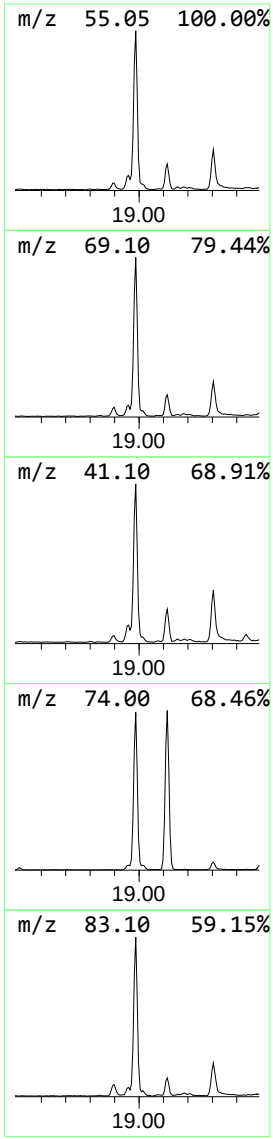
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.990	15.39 ng/ul	3787970	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	98
5	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

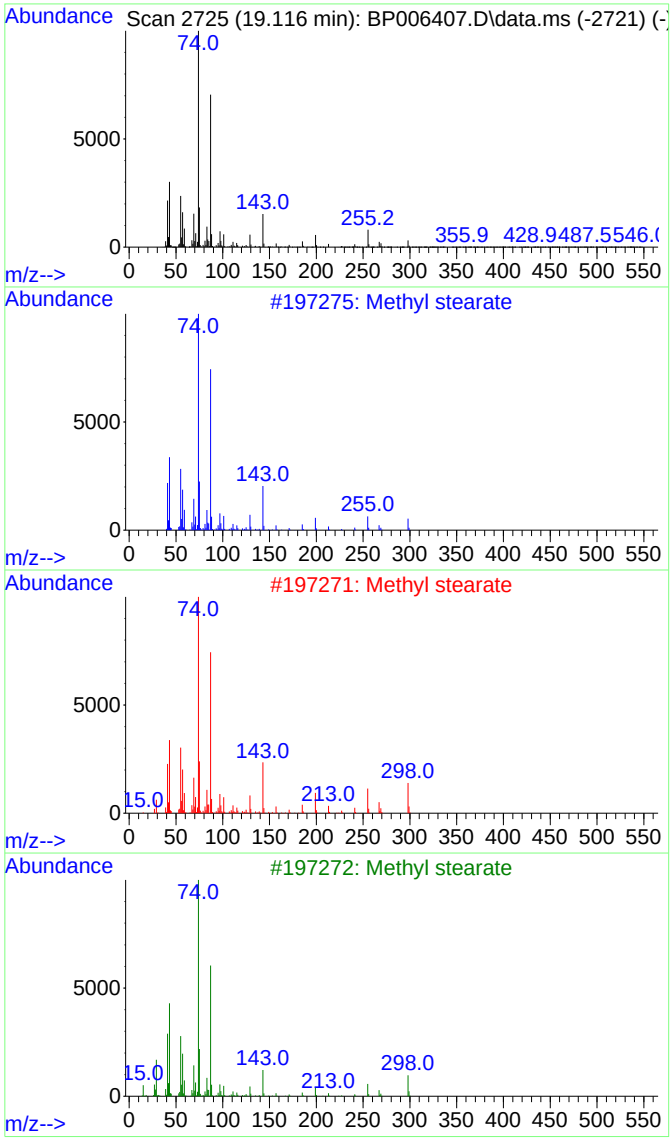
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

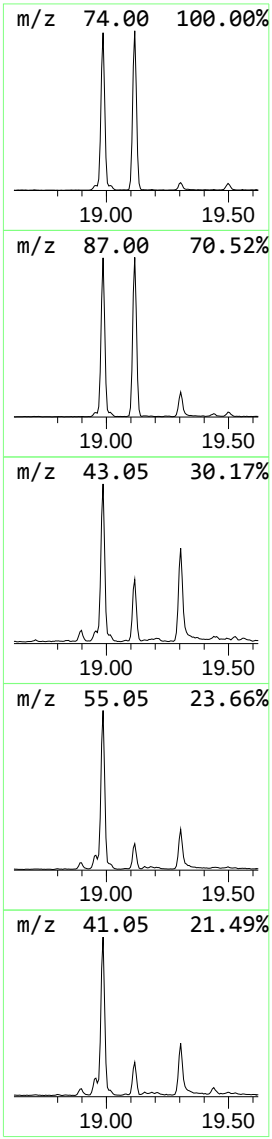
****

Peak Number 16 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.120	3.47 ng/ul	854764	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Methyl stearate	298	C19H38O2	000112-61-8	97
4	Methyl stearate	298	C19H38O2	000112-61-8	97
5	Methyl stearate	298	C19H38O2	000112-61-8	97





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Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

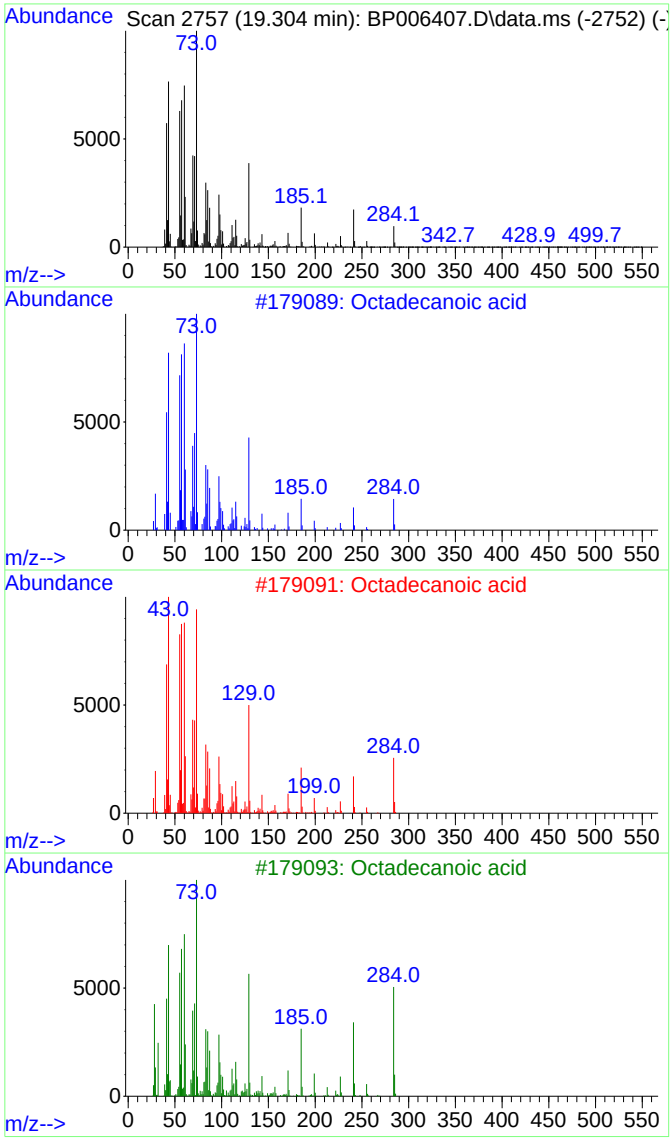
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

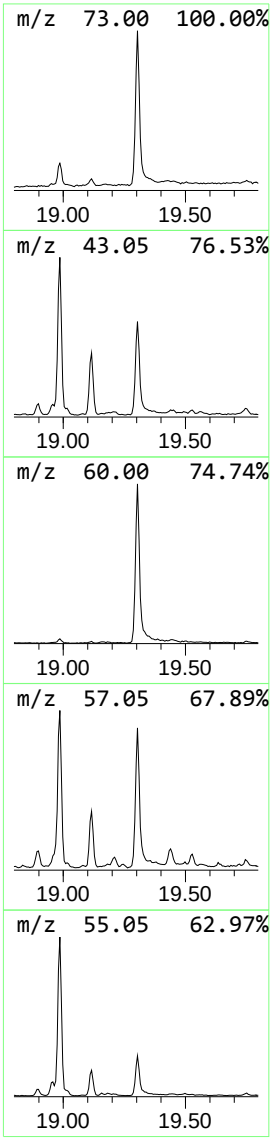
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.300	5.44 ng/ul	1426690	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

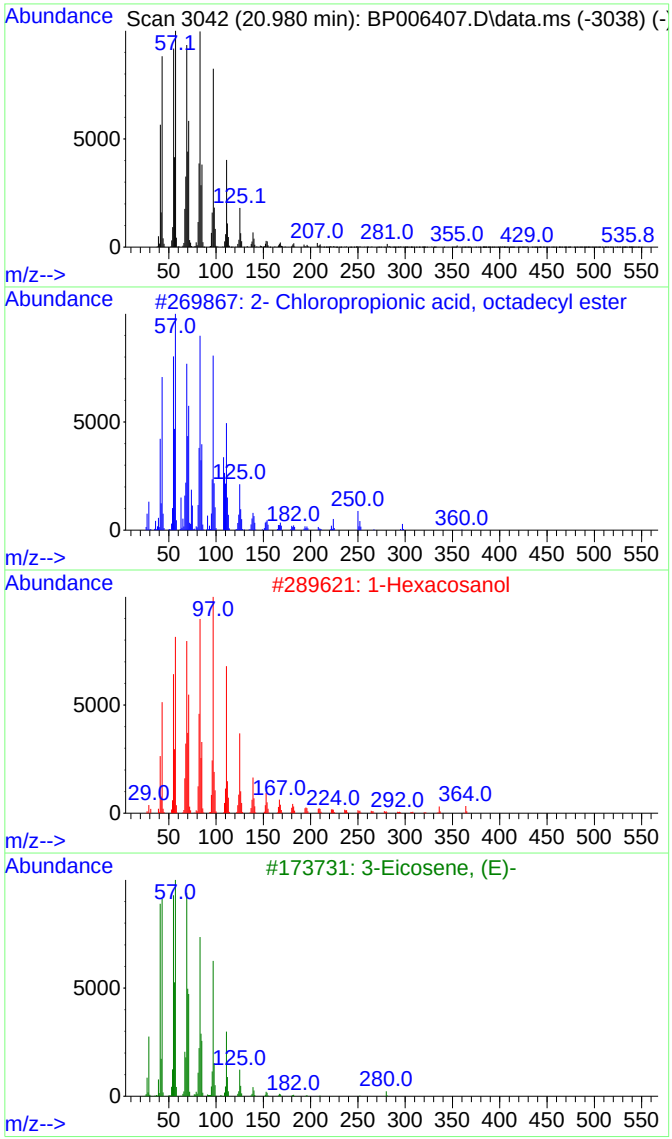
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

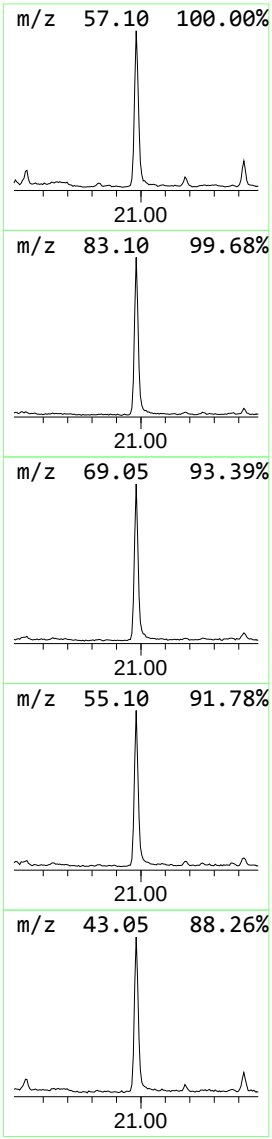
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2- Chloropropionic acid, oc... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.73 ng/ul	1238760	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90





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Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0061

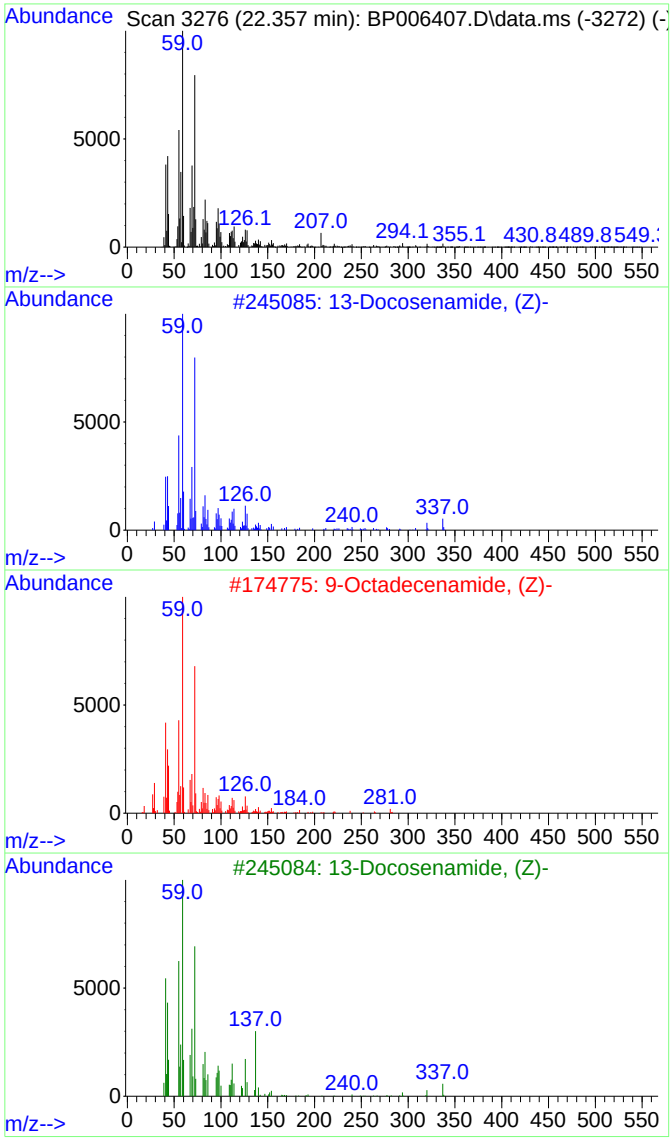
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

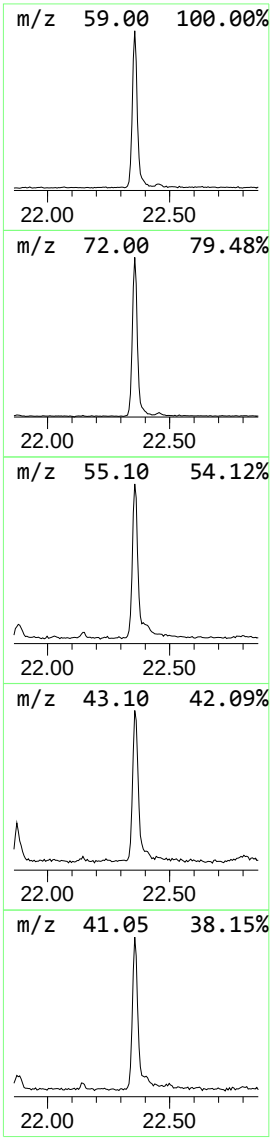
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.360	4.81 ng/ul	1261680	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
4	Tetradecanamide	227	C14H29NO	000638-58-4	50
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006407.D
Acq On : 29 Jul 2021 00:54
Operator : CG/JU
Sample : M3124-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0061

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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-	5.890	2.7	ng/ul	305822	1	7.781	2294940	20.0
1-Hexanol, 2-et...	7.850	3.5	ng/ul	401511	1	7.781	2294940	20.0
Phenol, 2-methoxy-	8.880	6.9	ng/ul	793753	1	7.781	2294940	20.0
unknown-01	9.030	2.3	ng/ul	262629	1	7.781	2294940	20.0
Tetrahydropyran...	9.100	2.5	ng/ul	288272	1	7.781	2294940	20.0
Acetoxyacetic a...	9.830	13.2	ng/ul	2245940	2	10.563	3412120	20.0
1-(1-Methoxypro...	10.070	17.0	ng/ul	2904060	2	10.563	3412120	20.0
Ethanol, 2-(2-b...	10.360	18.0	ng/ul	3073550	2	10.563	3412120	20.0
2-Propanol, 1-(...	11.120	2.9	ng/ul	490773	2	10.563	3412120	20.0
Methane, diethoxy-	11.170	3.0	ng/ul	504712	2	10.563	3412120	20.0
Butanoic acid, ...	13.020	2.4	ng/ul	527309	3	14.404	4469530	20.0
2,4,7,9-Tetrame...	13.320	13.0	ng/ul	2911760	3	14.404	4469530	20.0
7,9-Di-tert-but...	17.850	22.2	ng/ul	5473300	4	17.157	4922530	20.0
n-Hexadecanoic ...	18.070	8.8	ng/ul	2157430	4	17.157	4922530	20.0
9-Octadecenoic ...	18.990	15.4	ng/ul	3787970	4	17.157	4922530	20.0
Methyl stearate	19.120	3.5	ng/ul	854764	4	17.157	4922530	20.0
Octadecanoic acid	19.300	5.4	ng/ul	1426690	5	21.257	5240640	20.0
2- Chloropropio...	20.980	4.7	ng/ul	1238760	5	21.257	5240640	20.0
13-Docosenamide...	22.360	4.8	ng/ul	1261680	5	21.257	5240640	20.0