LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	19	rVB	341099	493296	10.05%	1.199%
2	3.387	46	51	58	rBV	30000	41700	0.85%	0.101%
3	3.811	120	123	133	rBV	32505	57177	1.17%	0.139%
4	4.140	175	179	186	rVB3	8655	13847	0.28%	0.034%
5	5.275	366	372	384	rVB	486168	749709	15.28%	1.823%
6	7.122	679	686	696	rBV	106026	177511	3.62%	0.432%
7	7.293	708	715	724	rBV	403290	634349	12.93%	1.542%
8	7.364	724	727	731	rVB	5599	8694	0.18%	0.021%
9	7.499	742	750	760	rBV	402863	652182	13.29%	1.586%
10	7.858	805	811	818	rVB	15198	24279	0.49%	0.059%
11	7.969	821	830	833	rBV	411065	666738	13.59%	1.621%
12	8.005	833	836	847	rVB	268121	412126	8.40%	1.002%
13	8.322	883	890	898	rBV	131697	223911	4.56%	0.544%
14	8.669	942	949	962	rBV	328694	520402	10.61%	1.265%
15	9.128	1019	1027	1040	rBV	544684	910189	18.55%	2.213%
16	9.240	1043	1046	1052	rVB6	2839	4987	0.10%	0.012%
17	9.593	1102	1106	1110	rVB2	5020	5979	0.12%	0.015%
18	9.852	1140	1150	1162	rBV	428078	710580	14.48%	1.728%
19	10.393	1234	1242	1253	rBV	585525	993414	20.25%	2.415%
20	10.646	1279	1285	1294	rVB7	8159	18652	0.38%	0.045%
21	10.775	1300	1307	1322	rBV	558301	968232	19.73%	2.354%
22	10.905	1322	1329	1342	rVB	414372	724110	14.76%	1.760%
23	12.363	1570	1577	1585	rVB	12820	22937	0.47%	0.056%
24	13.446	1758	1761	1766	rVB6	5556	7322	0.15%	0.018%
25	13.510	1766	1772	1777	rBV2	23988	38094	0.78%	0.093%
26	13.887	1831	1836	1839	rBV7	4113	6141	0.13%	0.015%
27	14.004	1849	1856	1864	rBV	1405425	1969886	40.15%	4.789%
28	14.293	1895	1905	1918	rBV	1421422	2106132	42.92%	5.120%
29	14.428	1924	1928	1937	rVB	5287	11806	0.24%	0.029%
30	14.599	1950	1957	1967	rBV	901662	1376143	28.05%	3.346%
31	14.775	1980	1987	1993	rBV	150886	230972	4.71%	0.562%
32	15.010	2024	2027	2033	rVB8	3943	5941	0.12%	0.014%
33	15.146	2045	2050	2056	rVB5	3023	6160	0.13%	0.015%
34	15.416	2092	2096	2102	rVB3	5549	8329	0.17%	0.020%
35	15.593	2119	2126	2137	rVB	2014329	2892880	58.96%	7.033%
36	15.698	2137	2144	2154	rBV	834690	1101566	22.45%	2.678%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

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-BP040722.M
Title : SVOA CALIBRATION

37	15.834	2162	2167	2173	rVB2	23443	37198	0.76%	0.090%
38	16.151	2216	2221	2223	rBV6	3378	5324	0.11%	0.013%
39	16.287	2237	2244	2249	rBV10	4790	10194	0.21%	0.025%
40	16.381	2256	2260	2266	rVB5	8422	11924	0.24%	0.029%
41	16.498	2275	2280	2287	rVB9	4858	9072	0.18%	0.022%
42	16.751	2318	2323	2328	rBV8	4458	6735	0.14%	0.016%
43	17.128	2381	2387	2392	rBV5	7854	16313	0.33%	0.040%
44	17.281	2409	2413	2418	rVB6	9765	12929	0.26%	0.031%
45	17.351	2418	2425	2434	rBV	1248980	1753186	35.73%	4.262%
46	17.451	2435	2442	2452	rVV	2677197	3687191	75.15%	8.964%
47	17.528	2452	2455	2460	rVB6	3562	5580	0.11%	0.014%
48	17.645	2471	2475	2480	rVB4	4567	7011	0.14%	0.017%
49	17.740	2483	2491	2498	rBV2	76600	119664	2.44%	0.291%
50	18.028	2535	2540	2547	rBV	143221	172339	3.51%	0.419%
51	18.234	2571	2575	2582	rBV	106779	142454	2.90%	0.346%
52	18.534	2619	2626	2630	rBV7	14484	29444	0.60%	0.072%
53	18.657	2642	2647	2651	rBV3	19682	31828	0.65%	0.077%
54	19.063	2712	2716	2723	rBV	161647	213567	4.35%	0.519%
55	19.157	2723	2732	2736	rBV	661360	838567	17.09%	2.039%
56	19.257	2744	2749	2750	rBV	42515	54423	1.11%	0.132%
57	19.281	2750	2753	2757	rVV	223517	269046	5.48%	0.654%
58	19.322	2757	2760	2763	rVV	37440	51446	1.05%	0.125%
59	19.375	2766	2769	2775	rVB	147880	178439	3.64%	0.434%
60	19.463	2781	2784	2788	rBV5	20020	24753	0.50%	0.060%
61	19.598	2805	2807	2808	rBV2	8246	6493	0.13%	0.016%
62	19.681	2814	2821	2830	rBV	3461926	4544600	92.62%	11.048%
63	19.810	2841	2843	2847	rVB4	17999	17142	0.35%	0.042%
64	20.181	2903	2906	2908	rBV3	16460	17229	0.35%	0.042%
65	20.216	2908	2912	2915	rBV2	48294	58142	1.18%	0.141%
66	20.698	2991	2994	2997	rVB2	30387	30391	0.62%	0.074%
67	21.139	3065	3069	3081	rBV	497354	656037	13.37%	1.595%
68	21.433	3113	3119	3126	rBV	1542816	2101601	42.83%	5.109%
69	21.598	3144	3147	3155	rVB2	49581	60812	1.24%	0.148%
70	23.745	3504	3512	3521	rVB2	2468428	4906739	100.00%	11.929%
71	23.904	3532	3539	3549	rVB2	1093929	2249173	45.84%	5.468%

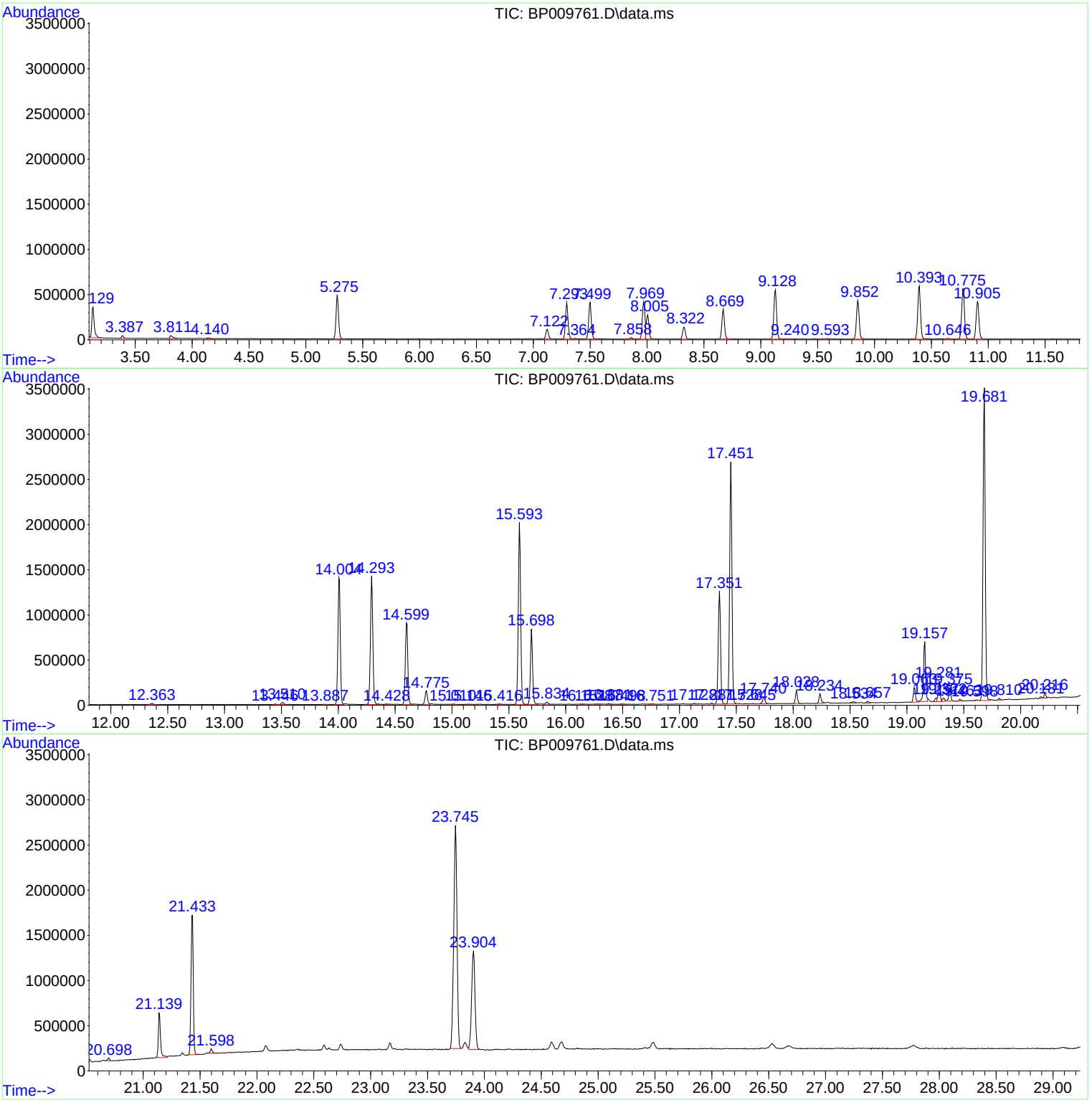
Sum of corrected areas: 41133359

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

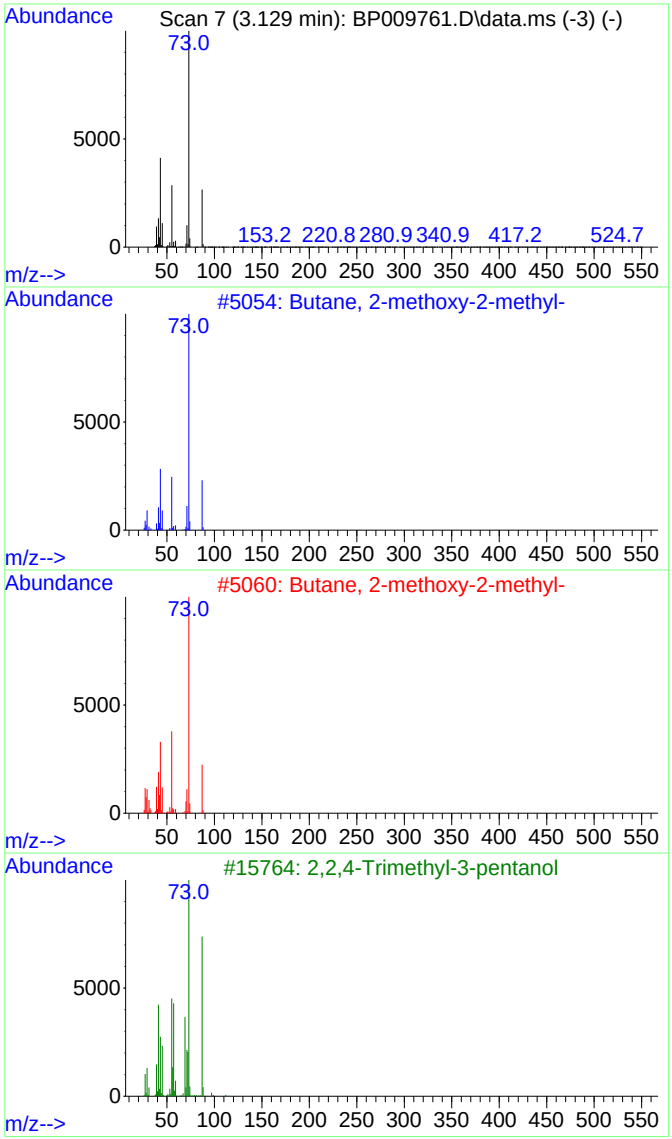
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

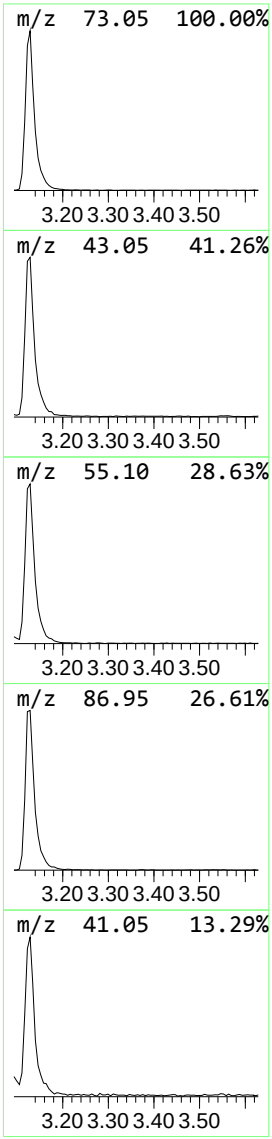
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	14.80 ng/ul	493296	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

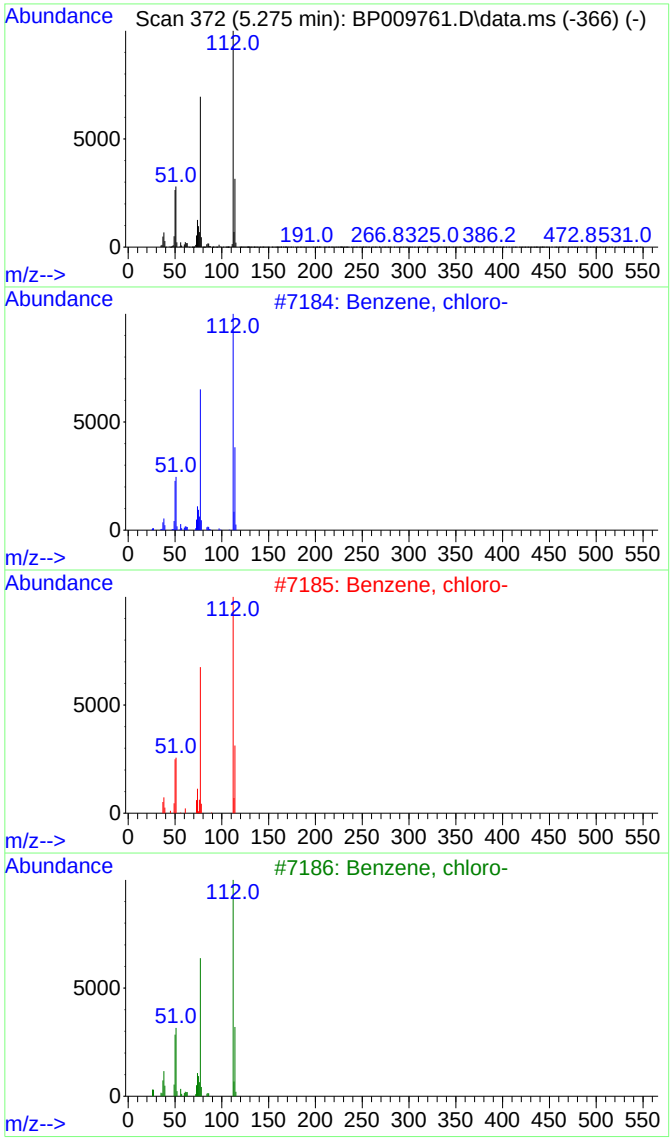
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

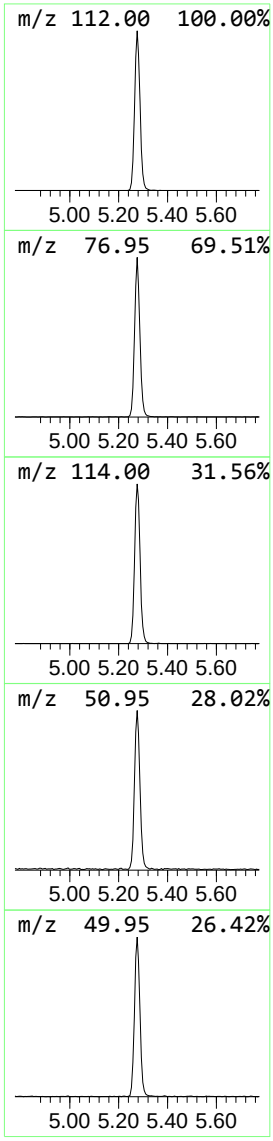
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	22.49 ng/ul	749709	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

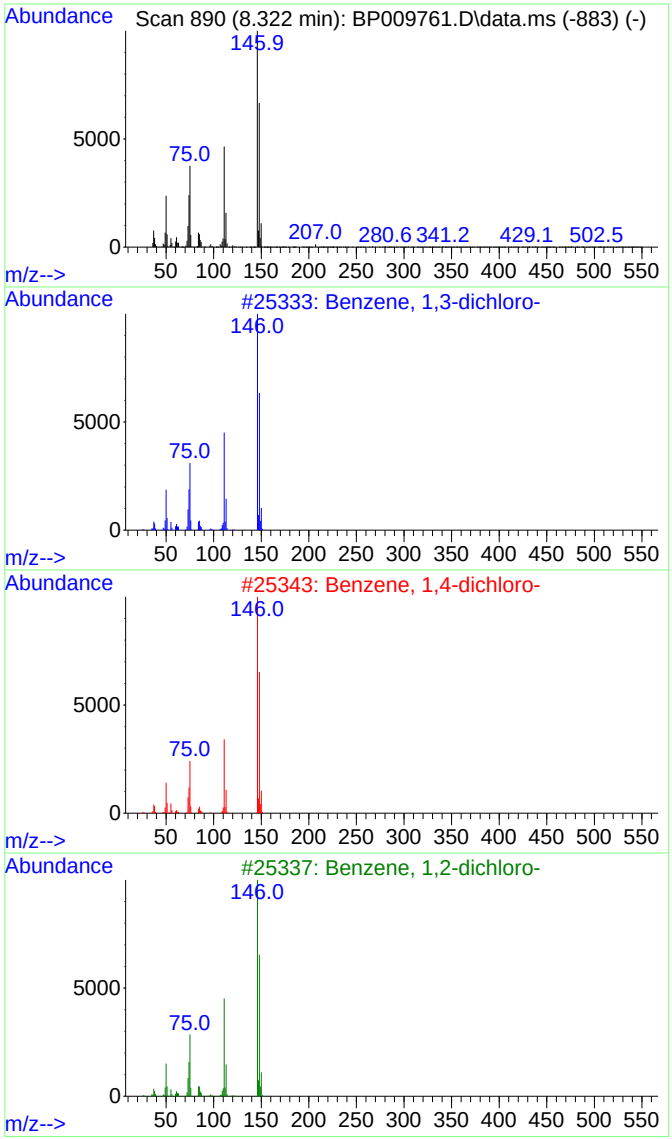
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

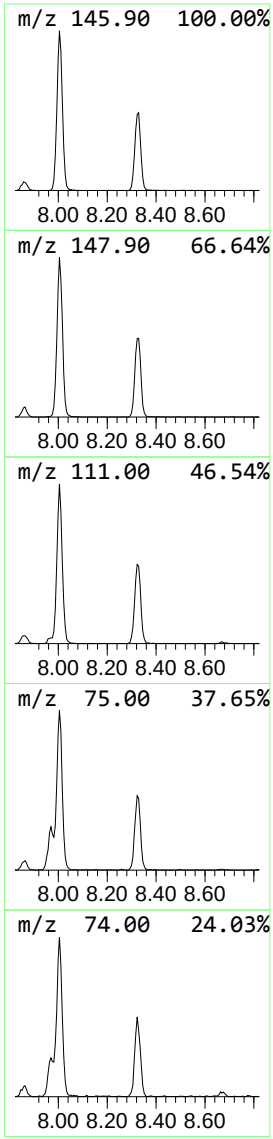
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	6.72 ng/ul	223911	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

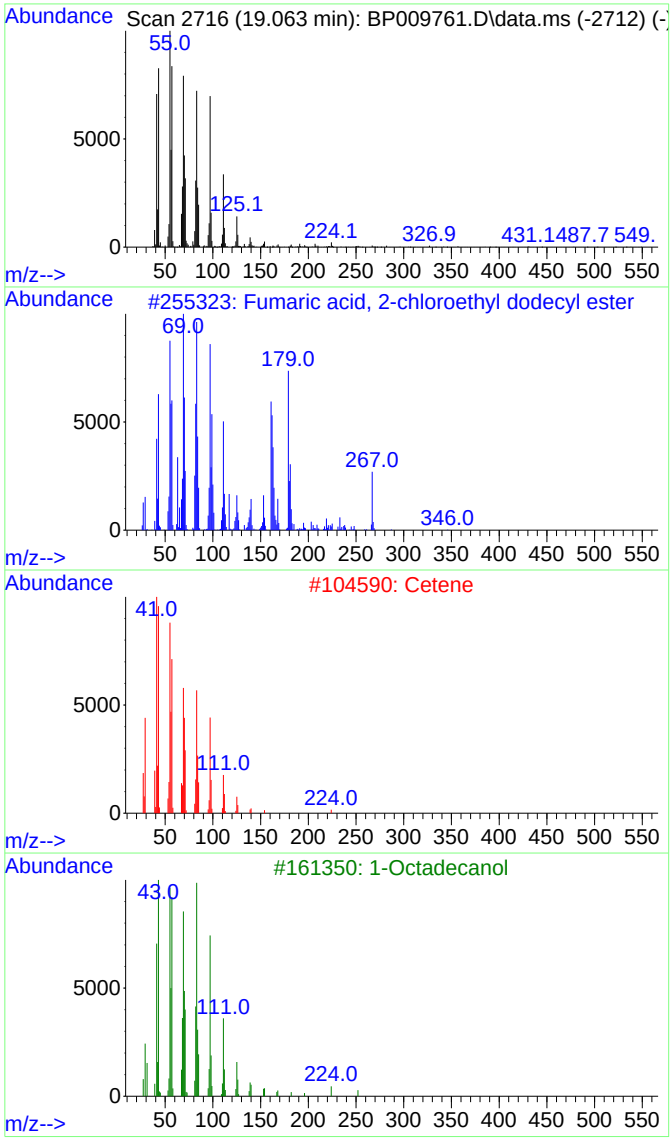
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

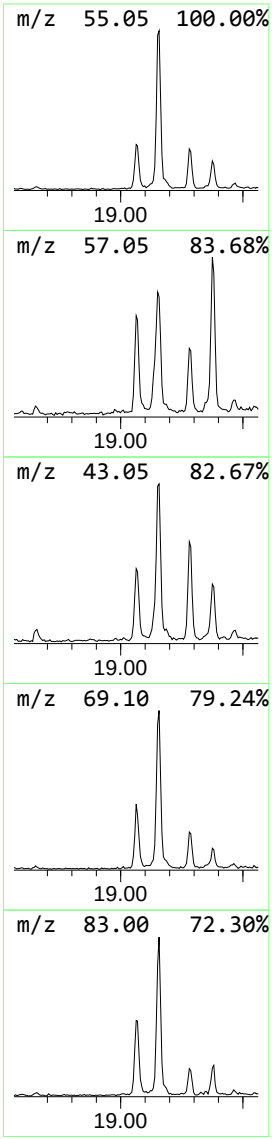
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Fumaric acid, 2-chloroethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.44 ng/ul	213567	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloroethyl dode...	346	C18H31ClO4	1010330-62-0	96
2	Cetene	224	C16H32	000629-73-2	95
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

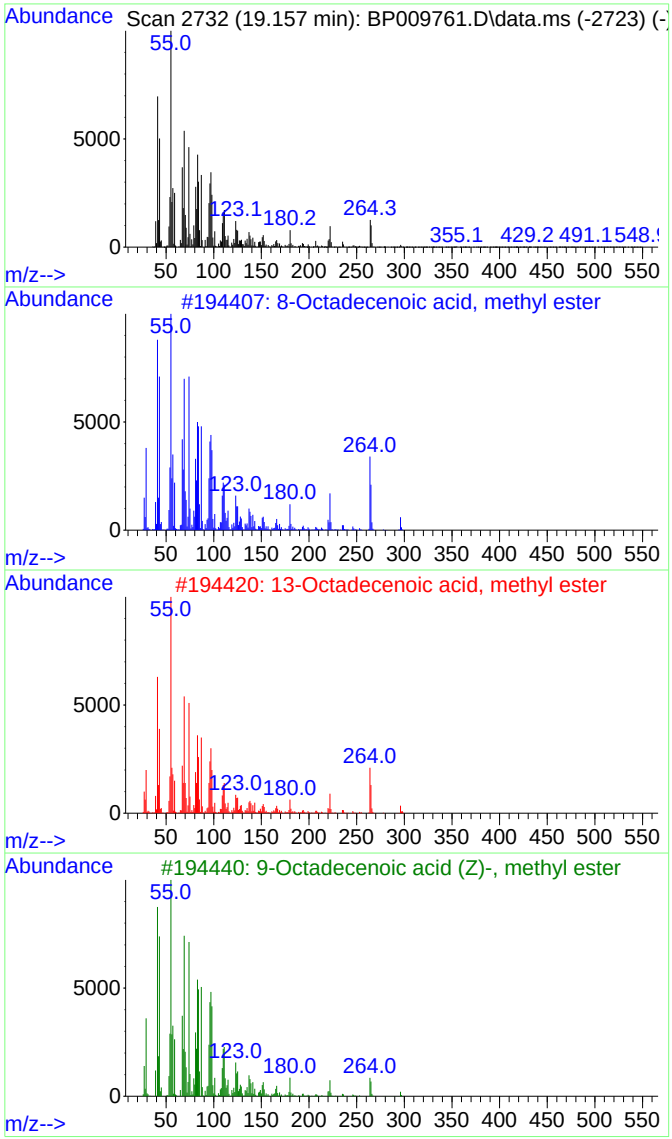
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

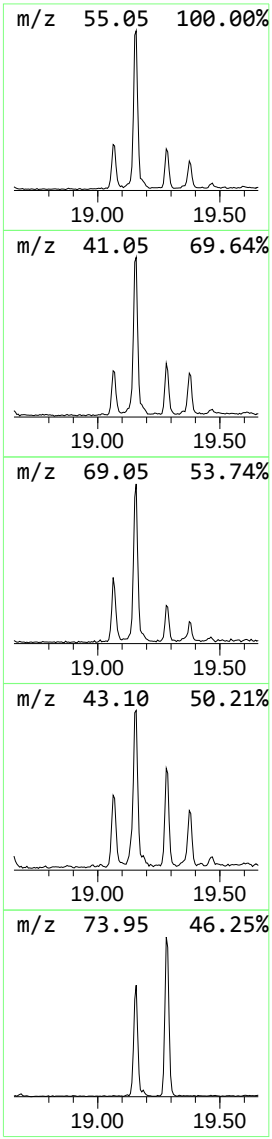
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	9.57 ng/ul	838567	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

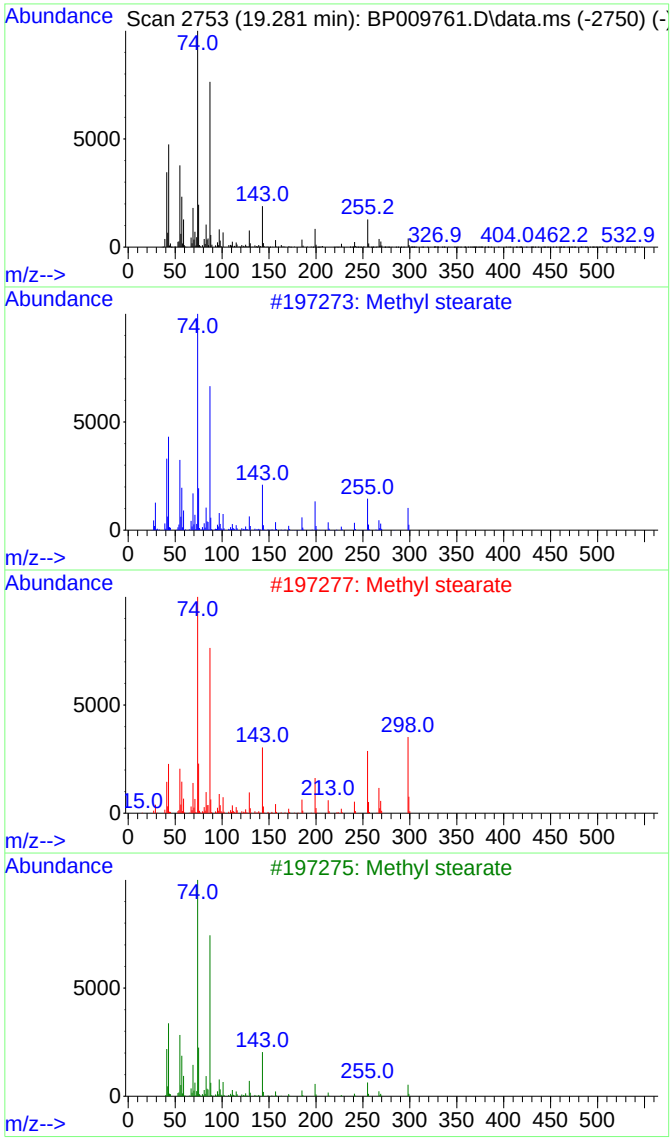
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

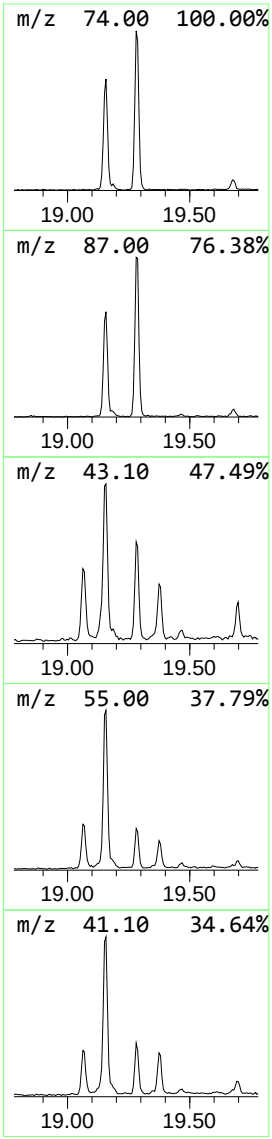
****

Peak Number 6 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	3.07 ng/ul	269046	Phenanthrene-d10	17.351

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	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

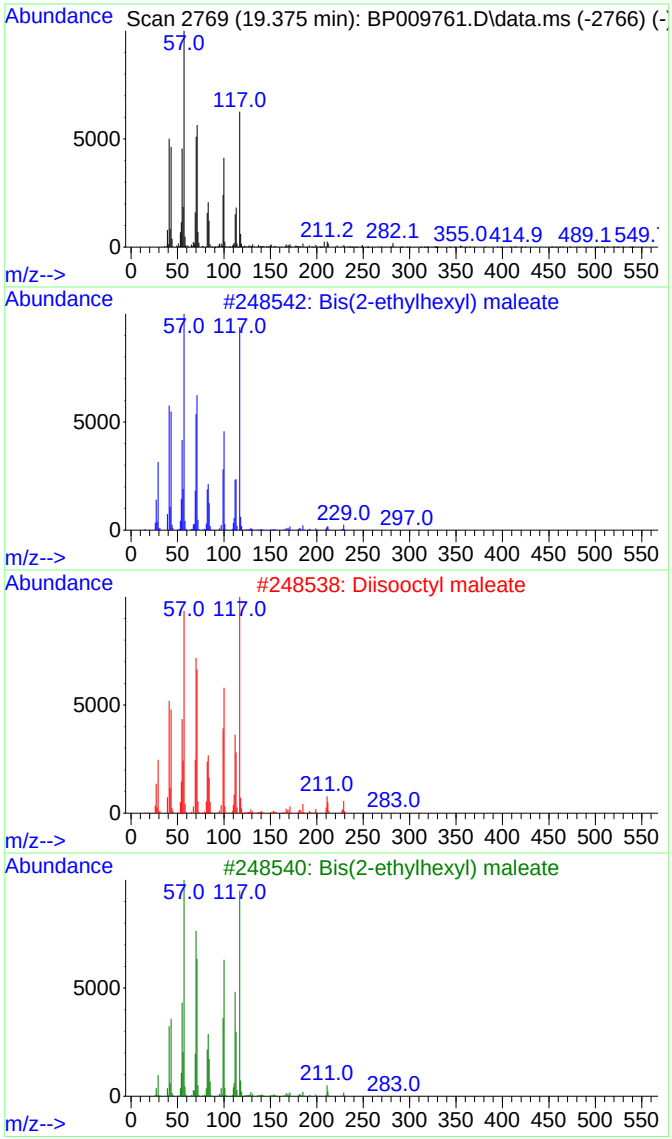
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

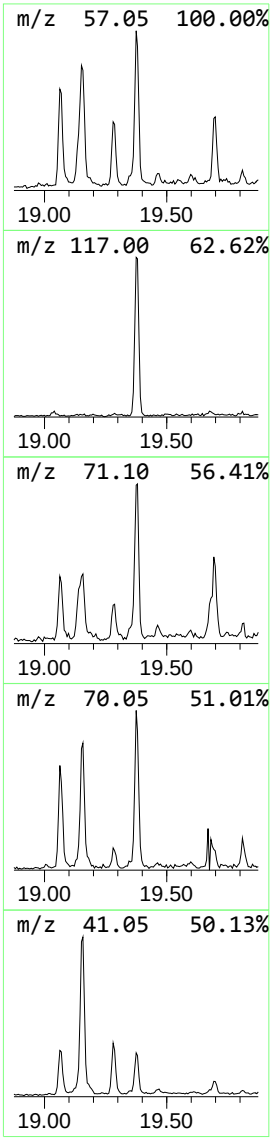
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bis(2-ethylhexyl) maleate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	2.04 ng/ul	178439	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	90
2	Diisooctyl maleate	340	C20H36O4	001330-76-3	72
3	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	64
4	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	38
5	Docosyl octyl ether	438	C30H62O	1000406-38-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

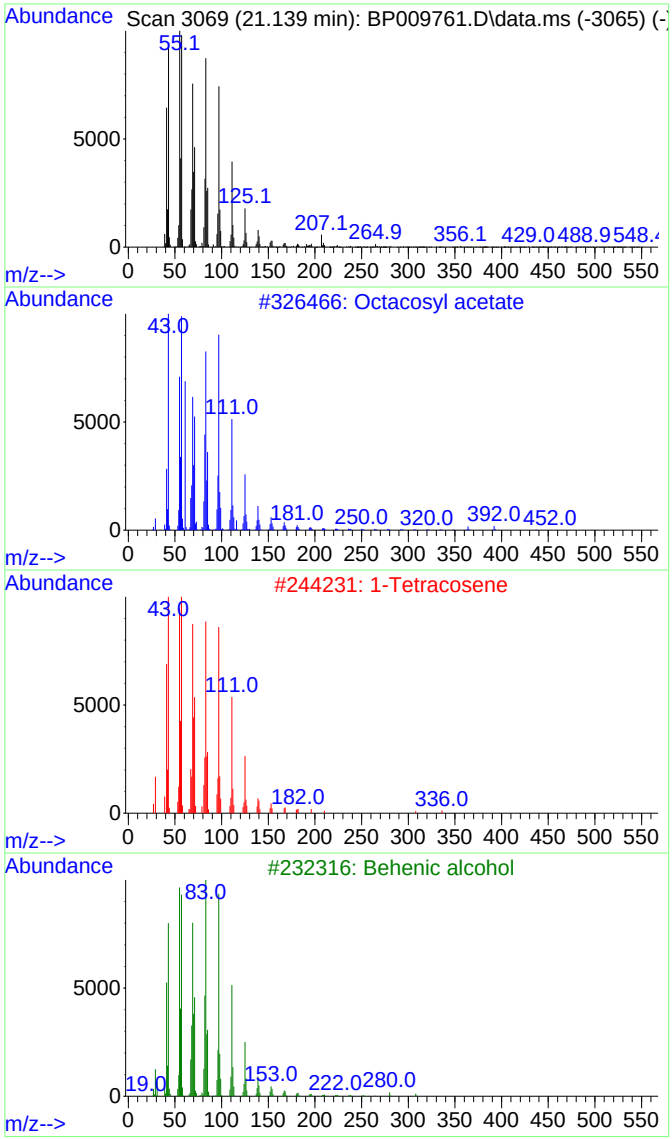
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

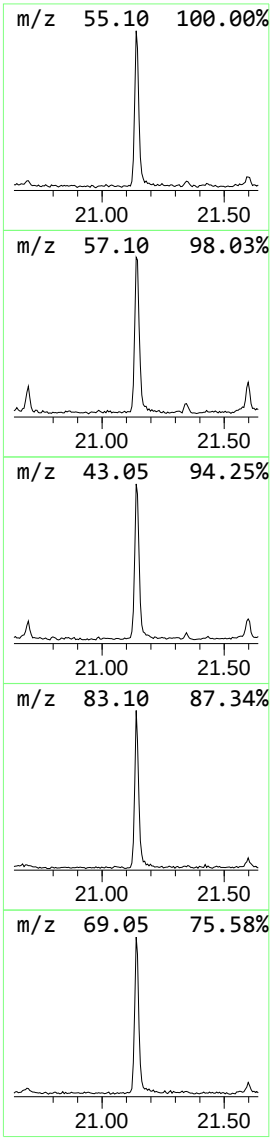
****

Peak Number 8 Octacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	6.24 ng/ul	656037	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	97
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009761.D
Acq On : 11 Apr 2022 21:01
Operator : CG/JU
Sample : N2338-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J79

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.129	14.8	ng/ul	493296	1	7.969	666738	20.0
Benzene, chloro-	5.275	22.5	ng/ul	749709	1	7.969	666738	20.0
Benzene, 1,3-di...	8.322	6.7	ng/ul	223911	1	7.969	666738	20.0
Fumaric acid, 2...	19.063	2.4	ng/ul	213567	4	17.351	1753190	20.0
8-Octadecenoic ...	19.157	9.6	ng/ul	838567	4	17.351	1753190	20.0
Methyl stearate	19.281	3.1	ng/ul	269046	4	17.351	1753190	20.0
Bis(2-ethylhexy...	19.375	2.0	ng/ul	178439	4	17.351	1753190	20.0
Octacosyl acetate	21.139	6.2	ng/ul	656037	5	21.433	2101600	20.0