LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0R11

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: BP009734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	23	rVB	161449	251842	7.92%	0.822%
2	3.387	48	51	57	rBV	20076	27295	0.86%	0.089%
3	3.669	96	99	102	rBV5	3211	4372	0.14%	0.014%
4	3.805	118	122	138	rBV	189390	320081	10.07%	1.044%
5	3.911	138	140	146	rVB4	5138	6450	0.20%	0.021%
6	4.140	176	179	183	rBV2	6131	7989	0.25%	0.026%
7	4.363	211	217	222	rVB4	5860	10067	0.32%	0.033%
8	4.775	282	287	291	rBV8	3103	5072	0.16%	0.017%
9	7.122	680	686	698	rBV	358930	586749	18.46%	1.914%
10	7.299	708	716	727	rBV	271015	447691	14.08%	1.461%
11	7.499	743	750	758	rBV	356611	581986	18.31%	1.899%
12	7.975	822	831	841	rBV	324411	542234	17.06%	1.769%
13	8.675	943	950	962	rBV	440837	733307	23.07%	2.393%
14	9.128	1020	1027	1040	rBV	377644	630904	19.85%	2.059%
15	9.598	1101	1107	1112	rBV4	8030	13335	0.42%	0.044%
16	9.657	1114	1117	1122	rVB7	2766	3703	0.12%	0.012%
17	9.857	1141	1151	1159	rBV	314061	522619	16.44%	1.705%
18	10.393	1235	1242	1255	rBV	479778	816196	25.68%	2.663%
19	10.569	1269	1272	1275	rBV5	3141	4529	0.14%	0.015%
20	10.781	1299	1308	1321	rBV	481865	829693	26.10%	2.707%
21	10.910	1321	1330	1343	rBV	450109	796147	25.05%	2.598%
22	12.222	1547	1553	1557	rBV9	2976	5597	0.18%	0.018%
23	12.363	1571	1577	1583	rVB2	11154	18467	0.58%	0.060%
24	12.434	1585	1589	1596	rBV9	2505	4248	0.13%	0.014%
25	13.034	1687	1691	1694	rVB6	2483	3661	0.12%	0.012%
26	13.175	1708	1715	1719	rVB8	3190	6568	0.21%	0.021%
27	13.451	1756	1762	1767	rBV2	14989	22771	0.72%	0.074%
28	13.575	1781	1783	1793	rVB2	2900	5844	0.18%	0.019%
29	13.887	1831	1836	1839	rBV6	4077	6600	0.21%	0.022%
30	14.010	1848	1857	1864	rBV	1033832	1418956	44.64%	4.630%
31	14.151	1878	1881	1887	rVB8	3986	5195	0.16%	0.017%
32	14.298	1896	1906	1919	rBV	1050696	1551711	48.82%	5.063%
33	14.522	1939	1944	1950	rVB	8993	12563	0.40%	0.041%
34	14.604	1950	1958	1968	rBV	818374	1219577	38.37%	3.979%
35	14.775	1980	1987	1999	rBV	496847	752195	23.67%	2.454%
36	15.016	2024	2028	2033	rVB8	4403	6898	0.22%	0.023%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

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	15.416	2092	2096	2102	rBV8	3306	5629	0.18%	0.018%
38	15.469	2102	2105	2111	rVB5	5589	7153	0.23%	0.023%
39	15.598	2120	2127	2138	rBV	1362462	2014637	63.38%	6.573%
40	15.698	2138	2144	2161	rVV	404547	589372	18.54%	1.923%
41	15.839	2163	2168	2173	rVV2	15429	24797	0.78%	0.081%
42	16.328	2248	2251	2254	rBV4	2963	3691	0.12%	0.012%
43	16.392	2254	2262	2269	rVB10	8651	21722	0.68%	0.071%
44	16.463	2269	2274	2276	rBV6	3035	4923	0.15%	0.016%
45	16.610	2296	2299	2303	rVB6	2730	4404	0.14%	0.014%
46	16.686	2307	2312	2314	rBV5	2548	3818	0.12%	0.012%
47	16.757	2318	2324	2329	rVV9	6186	10272	0.32%	0.034%
48	17.039	2368	2372	2377	rVB8	3282	6626	0.21%	0.022%
49	17.110	2381	2384	2386	rVV4	4003	5097	0.16%	0.017%
50	17.139	2386	2389	2392	rVB2	5498	6784	0.21%	0.022%
51	17.257	2404	2409	2411	rBV6	6559	8335	0.26%	0.027%
52	17.351	2416	2425	2433	rVV	1048935	1592295	50.10%	5.195%
53	17.451	2434	2442	2451	rVV	1494334	2252579	70.87%	7.350%
54	17.539	2454	2457	2462	rVV7	12625	18132	0.57%	0.059%
55	17.592	2464	2466	2471	rVB5	2605	3546	0.11%	0.012%
56	17.733	2486	2490	2491	rBV4	4018	4938	0.16%	0.016%
57	18.033	2538	2541	2545	rVB6	6451	9778	0.31%	0.032%
58	18.122	2551	2556	2564	rBV6	10945	24949	0.78%	0.081%
59	18.186	2564	2567	2570	rBV5	3965	6121	0.19%	0.020%
60	18.239	2572	2576	2585	rBV	103103	147182	4.63%	0.480%
61	18.533	2622	2626	2632	rBV6	12230	25779	0.81%	0.084%
62	19.092	2716	2721	2727	rBV6	24896	38010	1.20%	0.124%
63	19.139	2727	2729	2736	rVB7	6758	8196	0.26%	0.027%
64	19.257	2746	2749	2753	rVB	22073	25995	0.82%	0.085%
65	19.327	2756	2761	2763	rBV	28494	43454	1.37%	0.142%
66	19.351	2763	2765	2774	rVB5	16425	33059	1.04%	0.108%
67	19.469	2782	2785	2793	rBV5	27378	40087	1.26%	0.131%
68	19.680	2815	2821	2829	rBV	2167872	2873903	90.42%	9.377%
69	20.180	2904	2906	2910	rBV4	15293	16187	0.51%	0.053%
70	20.216	2910	2912	2916	rVV5	12274	12901	0.41%	0.042%
71	21.145	3066	3070	3076	rBV	375491	456261	14.35%	1.489%
72	21.433	3114	3119	3125	rBV	1484407	1953908	61.47%	6.375%
73	22.092	3227	3231	3236	rVB	109788	161722	5.09%	0.528%
74	23.221	3420	3423	3430	rVB4	111998	179570	5.65%	0.586%
75	23.751	3505	3513	3523	rVB2	1574061	3178497	100.00%	10.371%
76	23.910	3533	3540	3550	rVB2	1012087	2137426	67.25%	6.974%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

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

77	24.692	3668	3673	3681	rBV4	113747	246607	7.76%	0.805%
78	24.774	3682	3687	3693	rVB3	118480	257010	8.09%	0.839%

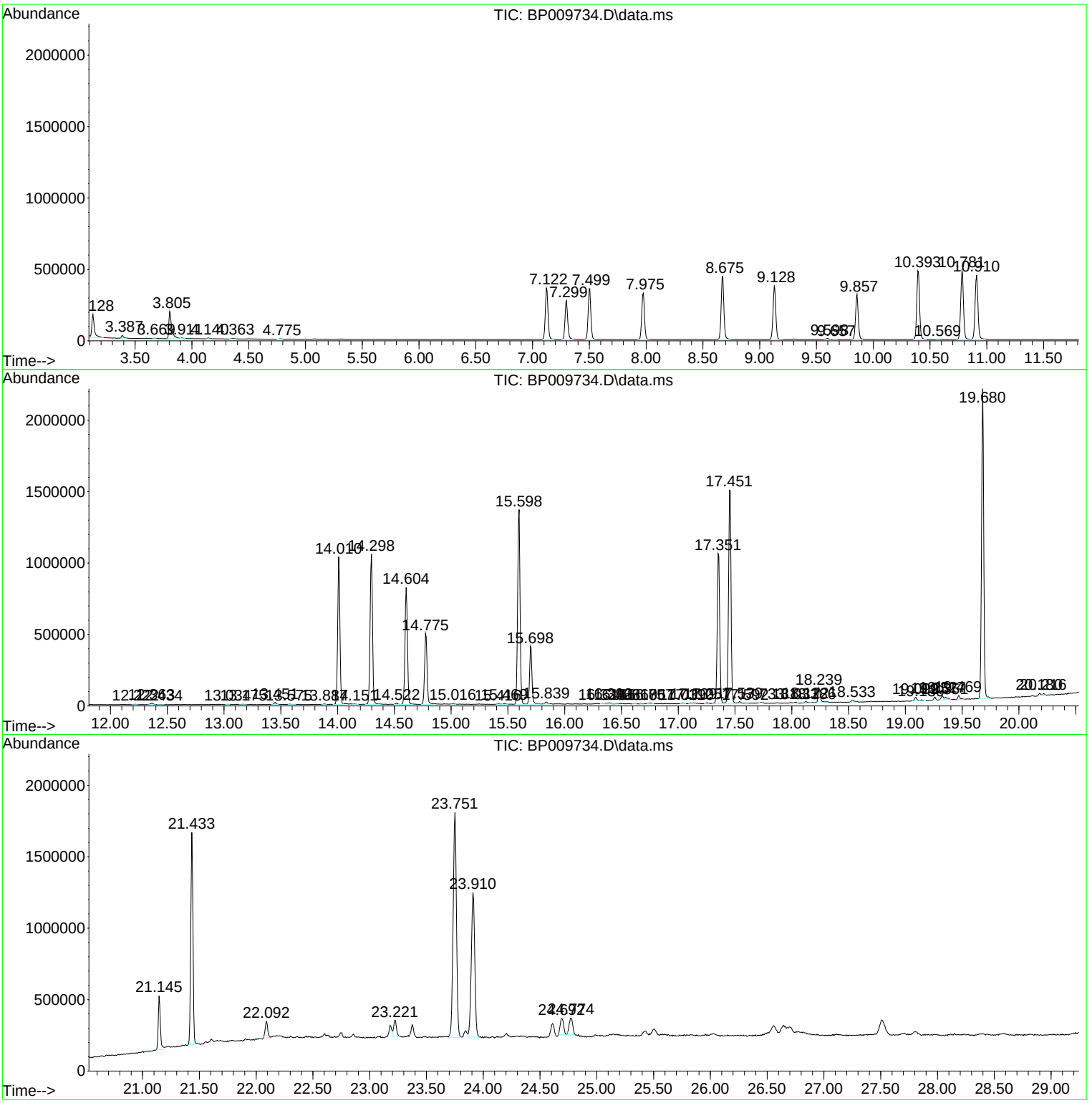
Sum of corrected areas: 30648464

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

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\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

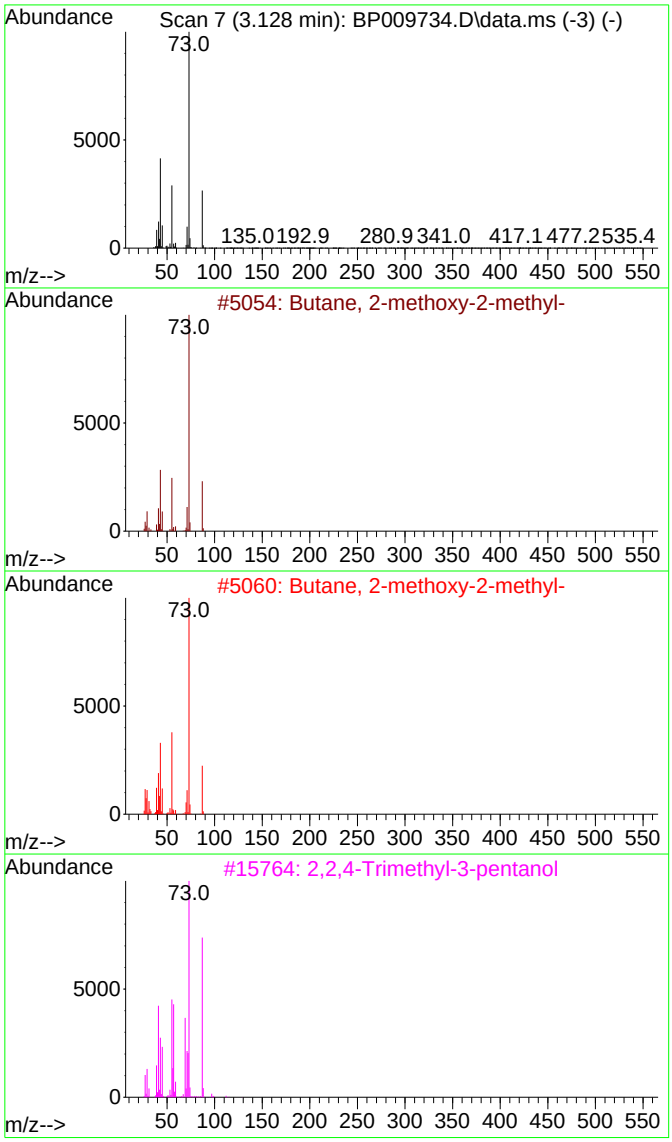
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

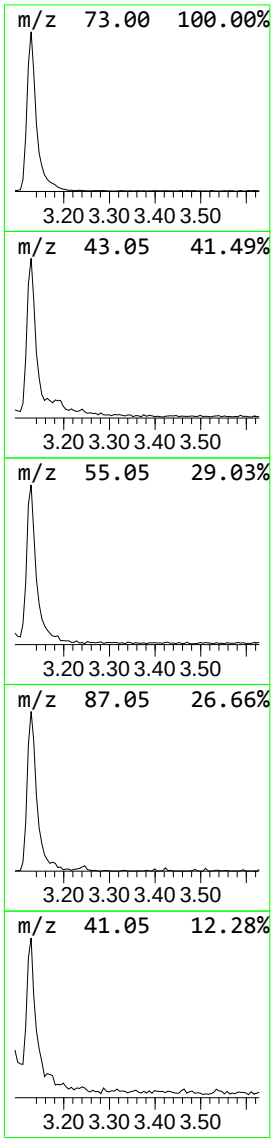
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	9.29 ng/ul	251842	1,4-Dichlorobenzene-d4	7.975

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	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

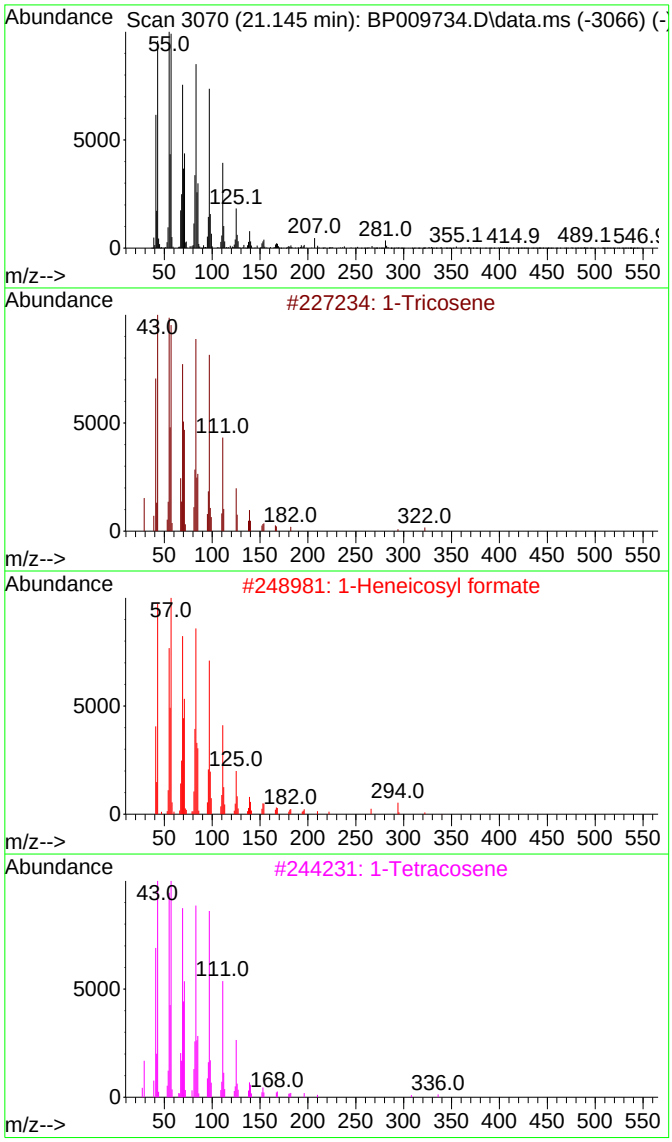
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

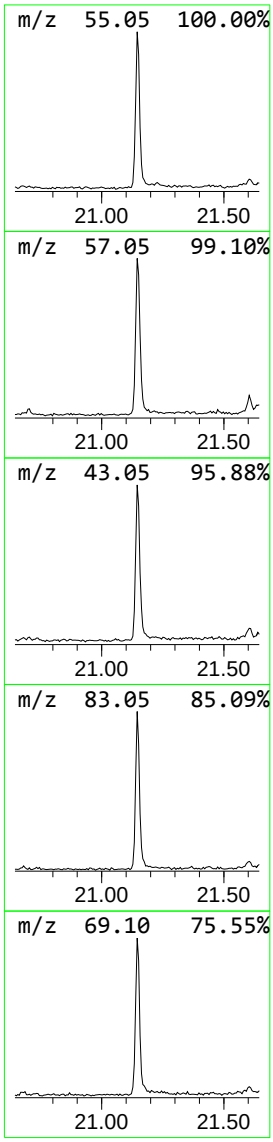
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	4.67 ng/ul	456261	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

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

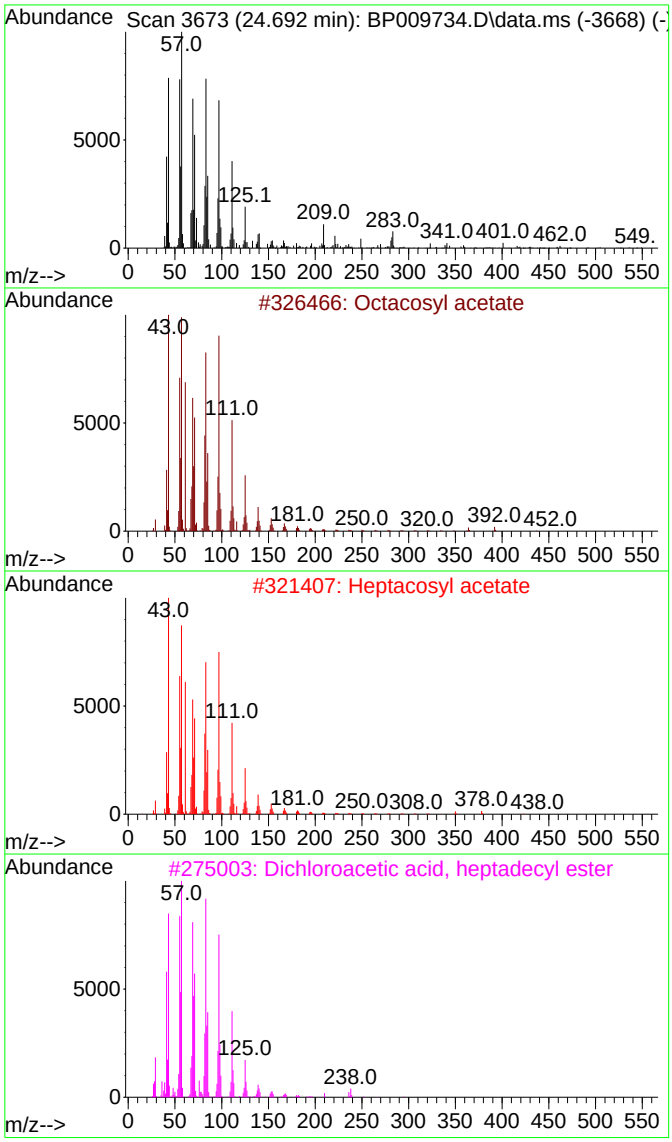
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

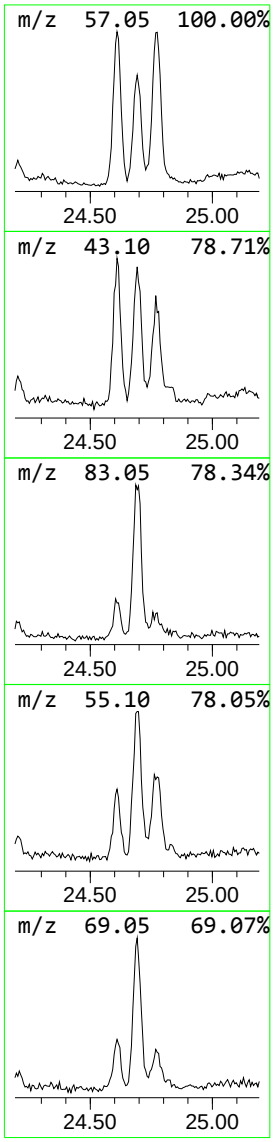
****

Peak Number 3 Octacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	2.31 ng/ul	246607	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	97
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

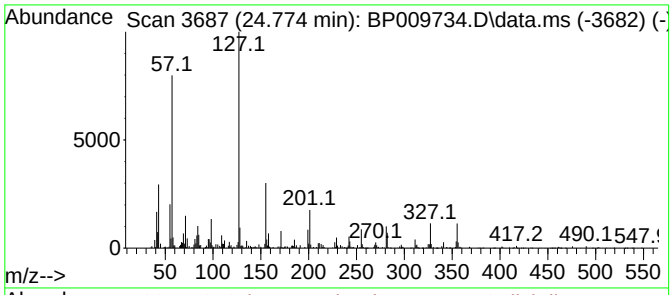
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

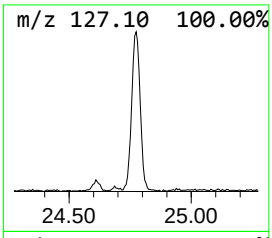
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

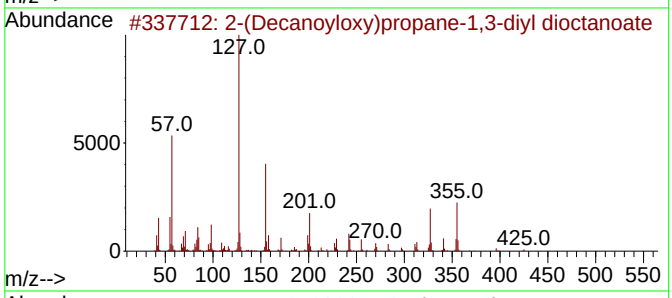
****
Peak Number 4 unknown-01 Concentration Rank 3

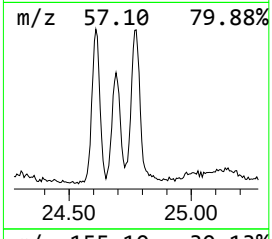
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.774	2.40 ng/ul	257010	Perylene-d12	23.910

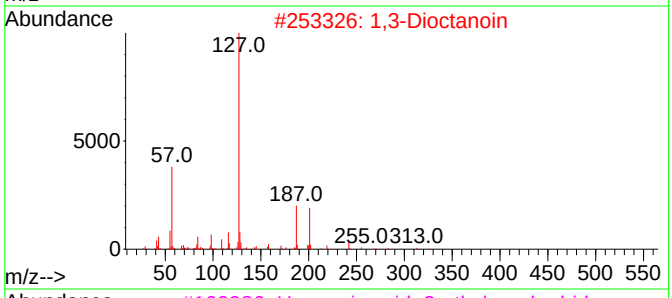
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Decanoyloxy)propane-1,3-diyl ...	498	C29H54O6	033368-87-5	47
2	1,3-Dioctanoin	344	C19H36O5	001429-66-9	43
3	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38
4	2-Isopropyl-1,5,9-trimethyldecan...	368	C24H48O2	1010432-40-5	38
5	2-Methylpentyl propylphosphonofl...	210	C9H20FO2P	333416-27-6	38

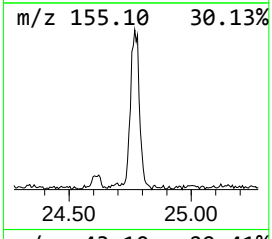


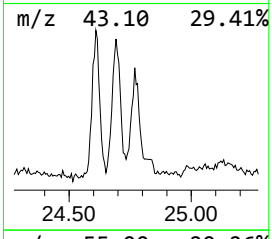


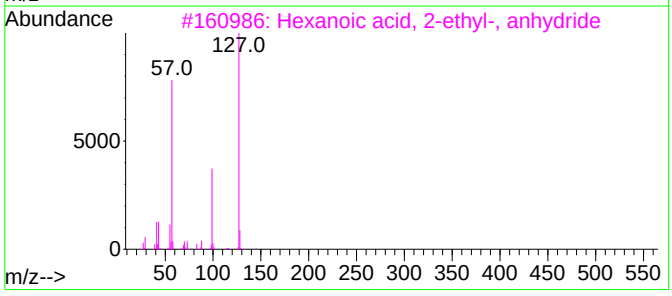


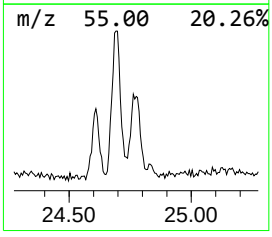












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009734.D
Acq On : 09 Apr 2022 00:58
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R11

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...	3.128	9.3	ng/ul	251842	1	7.975	542234	20.0
(DEL) Alkane: S...	21.145	4.7	ng/ul	456261	5	21.433	1953910	20.0
Octacosyl acetate	24.692	2.3	ng/ul	246607	6	23.910	2137430	20.0
unknown-01	24.774	2.4	ng/ul	257010	6	23.910	2137430	20.0