LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009751.D
Acq On : 11 Apr 2022 14:49
Operator : CG/JU
Sample : N2338-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J81

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: BP009751.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	4	7	25	rVB	531617	757064	5.03%	1.147%
2	3.387	48	51	59	rVB	27825	38459	0.26%	0.058%
3	3.811	119	123	135	rBV	141702	225940	1.50%	0.342%
4	4.146	175	180	187	rVB2	12637	20091	0.13%	0.030%
5	5.281	365	373	389	rBV	9931588	15047979	100.00%	22.806%
6	7.122	679	686	696	rBV2	161637	342995	2.28%	0.520%
7	7.293	706	715	725	rBV	555792	899419	5.98%	1.363%
8	7.499	742	750	761	rBV	557197	911104	6.05%	1.381%
9	7.616	765	770	777	rVB4	7848	15114	0.10%	0.023%
10	7.693	777	783	789	rBV2	11795	22691	0.15%	0.034%
11	7.969	823	830	835	rBV	553172	955806	6.35%	1.449%
12	8.005	835	836	846	rVB	139218	159808	1.06%	0.242%
13	8.328	885	891	897	rVB	39032	65042	0.43%	0.099%
14	8.669	943	949	962	rVB	469084	760020	5.05%	1.152%
15	9.128	1016	1027	1040	rBV	765641	1274133	8.47%	1.931%
16	9.593	1098	1106	1115	rBV4	13030	33745	0.22%	0.051%
17	9.852	1144	1150	1166	rVB	573744	982807	6.53%	1.490%
18	10.393	1233	1242	1252	rBV	829224	1378230	9.16%	2.089%
19	10.652	1276	1286	1296	rBV	43608	82753	0.55%	0.125%
20	10.781	1296	1308	1320	rBV	788650	1374427	9.13%	2.083%
21	10.904	1320	1329	1343	rVB	762878	1410651	9.37%	2.138%
22	12.363	1572	1577	1585	rVB	18912	28467	0.19%	0.043%
23	13.016	1680	1688	1693	rVB7	9674	18706	0.12%	0.028%
24	13.445	1757	1761	1770	rVB5	15351	23297	0.15%	0.035%
25	14.010	1850	1857	1864	rBV	2028711	2722718	18.09%	4.126%
26	14.292	1896	1905	1919	rBV	1948348	2947474	19.59%	4.467%
27	14.604	1949	1958	1967	rBV	1272919	1881521	12.50%	2.852%
28	14.775	1981	1987	1993	rBV	212566	314945	2.09%	0.477%
29	14.834	1993	1997	2007	rVB2	20130	30605	0.20%	0.046%
30	15.345	2079	2084	2089	rVB2	16738	26285	0.17%	0.040%
31	15.598	2118	2127	2138	rBV	2612302	3888526	25.84%	5.893%
32	15.698	2138	2144	2156	rBV	1003941	1426108	9.48%	2.161%
33	15.834	2162	2167	2174	rVB2	30292	50533	0.34%	0.077%
34	16.098	2208	2212	2218	rVB2	11949	15631	0.10%	0.024%
35	16.381	2253	2260	2265	rVB5	11596	17388	0.12%	0.026%
36	17.145	2384	2390	2398	rBV2	62110	95215	0.63%	0.144%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 11 Apr 2022 14:49
Operator : CG/JU
Sample : N2338-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J81

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	17.351	2419	2425	2434	rVB	1569909	2343989	15.58%	3.553%
38	17.451	2435	2442	2454	rBV2	3086293	4709999	31.30%	7.138%
39	18.239	2571	2576	2583	rBV	126118	180370	1.20%	0.273%
40	19.257	2745	2749	2755	rBV2	49551	64902	0.43%	0.098%
41	19.328	2756	2761	2765	rVV	45007	62514	0.42%	0.095%
42	19.469	2781	2785	2790	rBV3	29868	40113	0.27%	0.061%
43	19.680	2815	2821	2837	rBV	4248193	5778821	38.40%	8.758%
44	20.180	2903	2906	2909	rBV4	17953	19849	0.13%	0.030%
45	21.145	3066	3070	3081	rBV	793635	889013	5.91%	1.347%
46	21.351	3101	3105	3108	rBV	120081	135793	0.90%	0.206%
47	21.433	3114	3119	3125	rVB	2027343	2614998	17.38%	3.963%
48	21.557	3137	3140	3144	rBV	47120	57473	0.38%	0.087%
49	22.745	3337	3342	3348	rVB	543604	770356	5.12%	1.168%
50	23.751	3505	3513	3521	rVB2	2730425	5531066	36.76%	8.383%
51	23.910	3532	3540	3549	rVB2	1189930	2536351	16.86%	3.844%

Sum of corrected areas: 65981304

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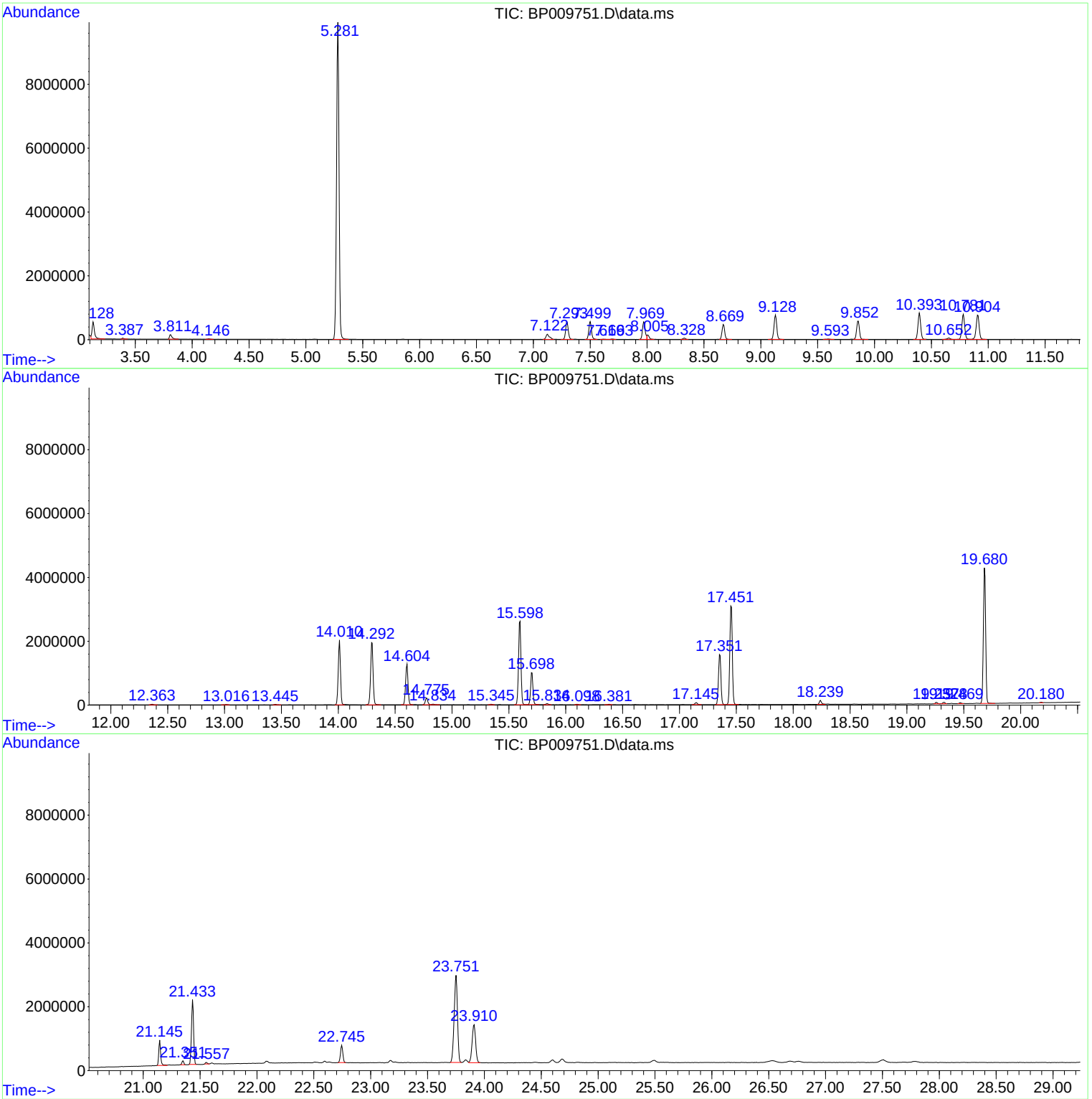
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009751.D
Acq On : 11 Apr 2022 14:49
Operator : CG/JU
Sample : N2338-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J81

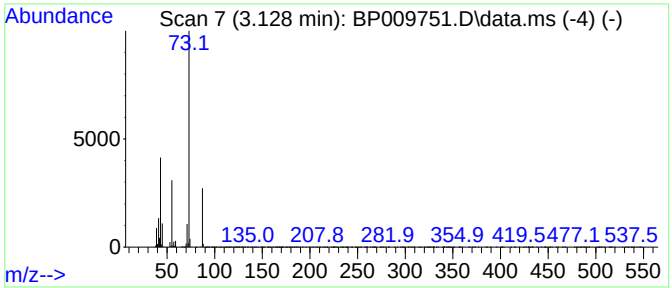
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

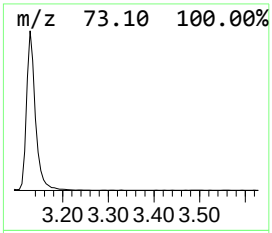
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

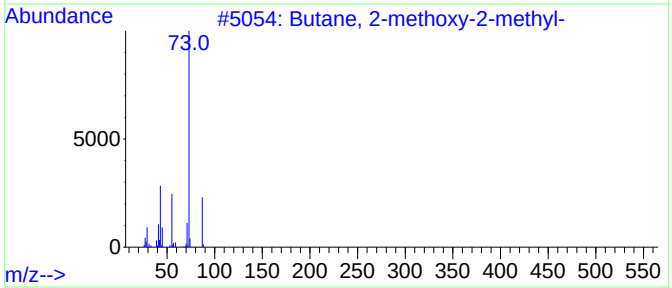
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

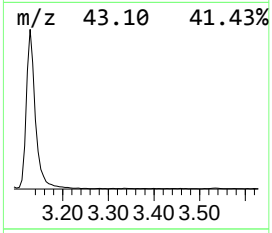
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	15.84 ng/ul	757064	1,4-Dichlorobenzene-d4	7.969

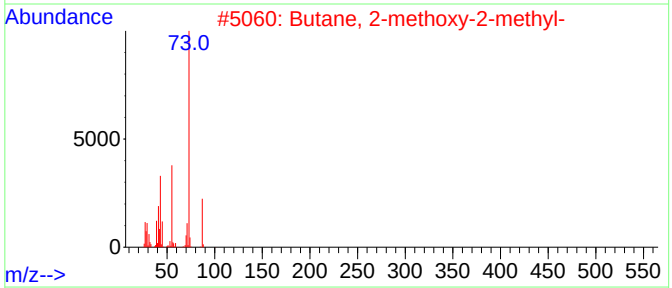
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12

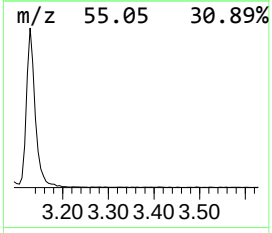


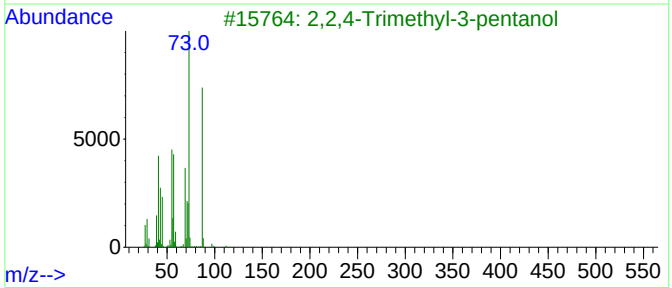


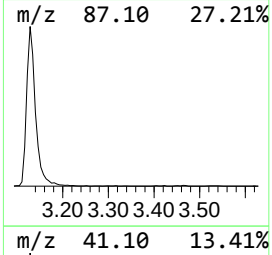


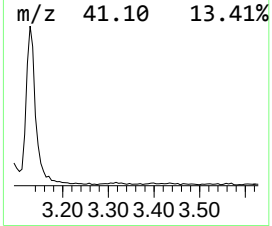












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Acq On : 11 Apr 2022 14:49
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J81

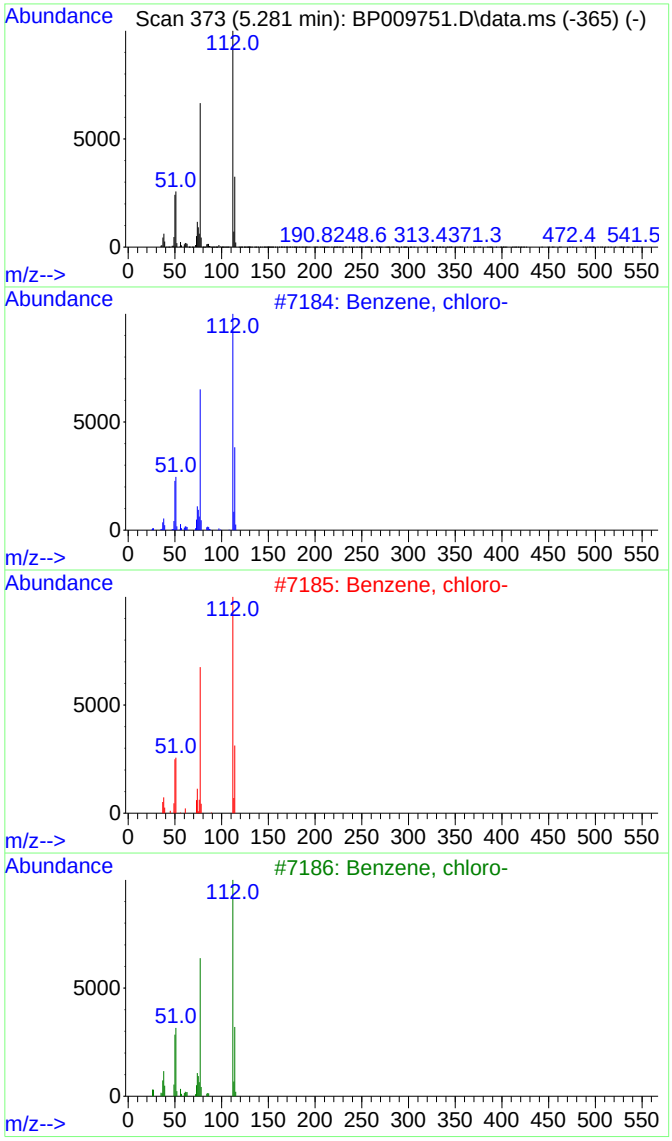
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

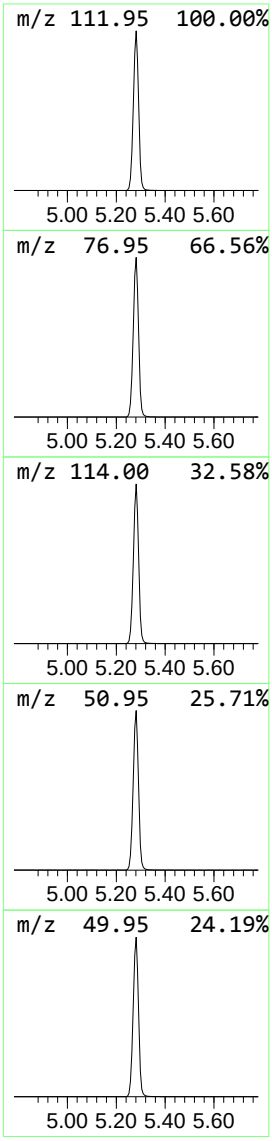
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.281	314.88 ng/ul	15048000	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	94
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 : BP009751.D
Acq On : 11 Apr 2022 14:49
Operator : CG/JU
Sample : N2338-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J81

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

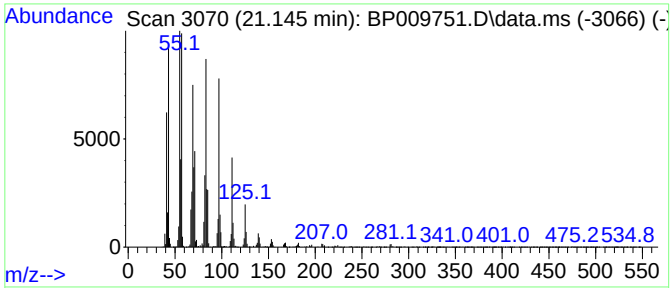
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

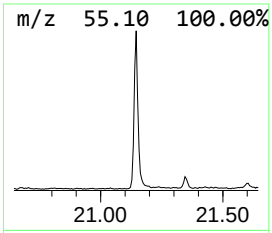
****

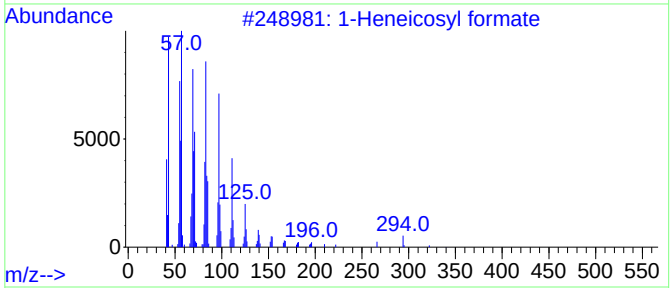
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

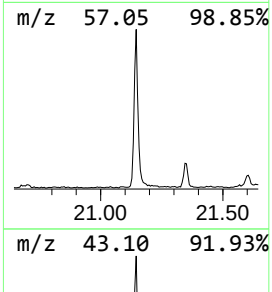
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	6.80 ng/ul	889013	Chrysene-d12	21.433

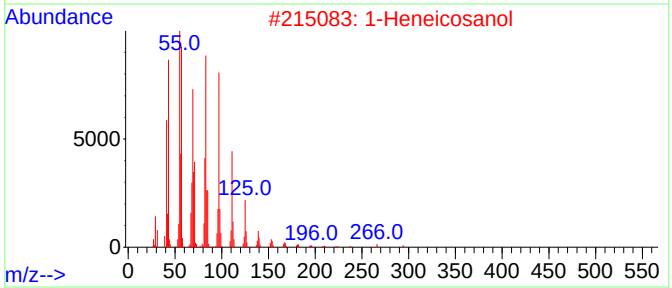
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94

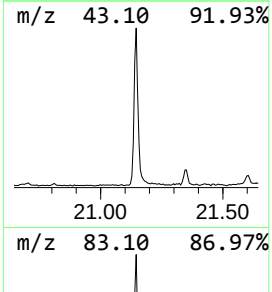


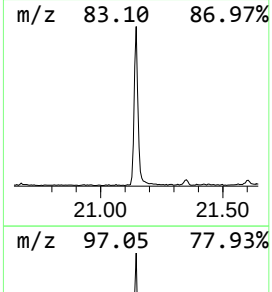


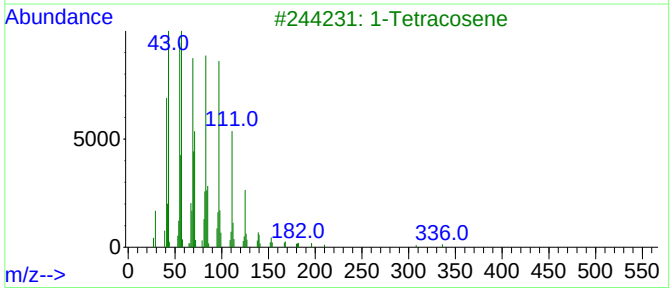


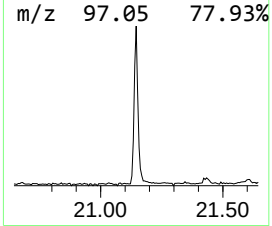












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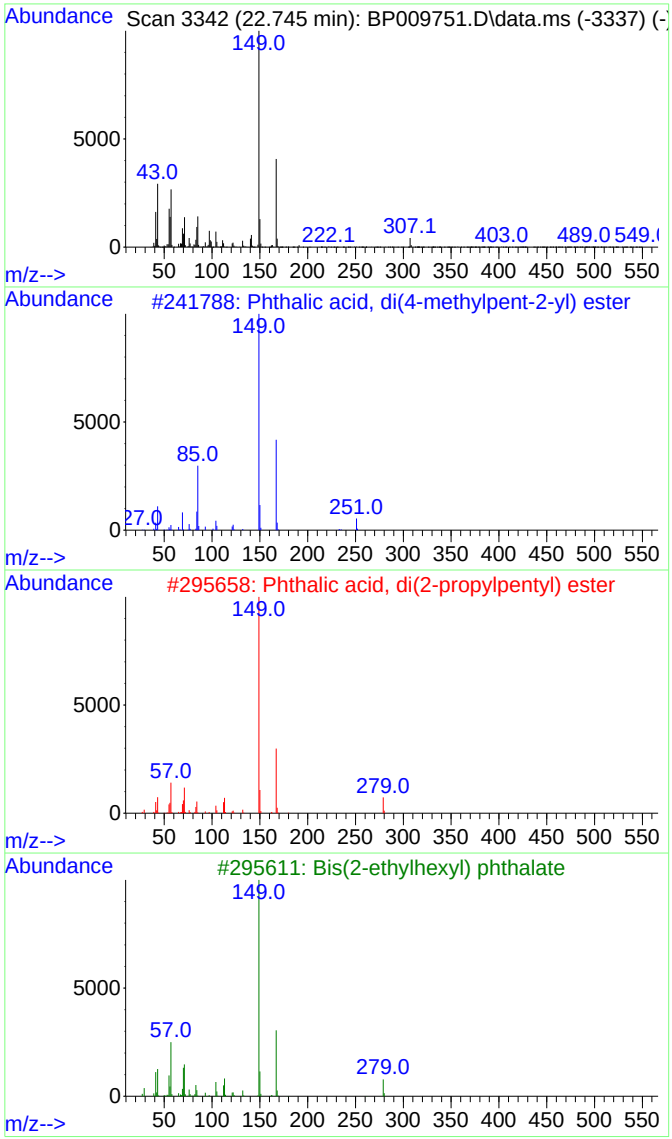
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

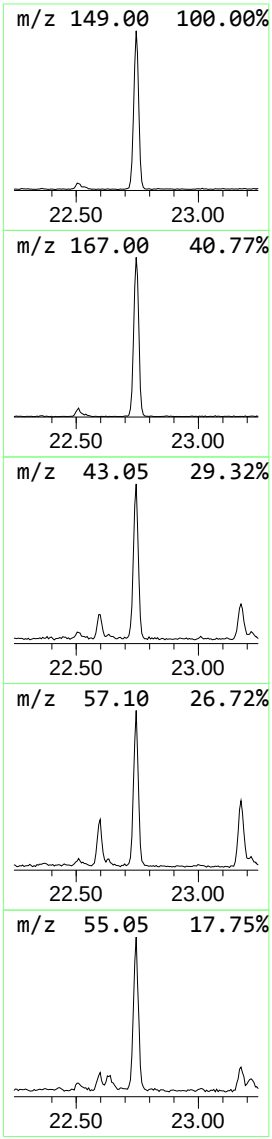
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phthalic acid, di(4-methylp... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.745	6.07 ng/ul	770356	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1010356-88-6	72
2	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	72
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	64
4	Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
5	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	64





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
ClientSampleId :
C0J81

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	15.8	ng/ul	757064	1	7.969	955806	20.0
Benzene, chloro-	5.281	314.9	ng/ul	15048000	1	7.969	955806	20.0
1-Heneicosyl fo...	21.145	6.8	ng/ul	889013	5	21.433	2615000	20.0
Phthalic acid, ...	22.745	6.1	ng/ul	770356	6	23.910	2536350	20.0