LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013698.D
Acq On : 01 Feb 2023 17:51
Operator : CG/JU
Sample : 01277-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX9H3

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-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	45	50	62	rVB	65804	105595	0.96%	0.109%
2	3.770	93	99	103	rBV2	9848	16575	0.15%	0.017%
3	3.917	121	124	142	rBV	557853	910678	8.25%	0.938%
4	4.152	159	164	175	rVB	34176	60602	0.55%	0.062%
5	4.252	176	181	188	rVB	18279	28613	0.26%	0.029%
6	4.634	242	246	252	rVB8	8131	13581	0.12%	0.014%
7	4.705	252	258	267	rVB3	22137	42821	0.39%	0.044%
8	5.205	336	343	349	rBV	61344	92392	0.84%	0.095%
9	5.781	434	441	451	rVB5	8636	19375	0.18%	0.020%
10	5.899	454	461	464	rBV7	8095	15802	0.14%	0.016%
11	6.387	540	544	551	rVB	13898	22758	0.21%	0.023%
12	7.281	687	696	709	rBV	482098	800808	7.25%	0.825%
13	7.452	719	725	737	rBV	1269640	2037365	18.46%	2.099%
14	7.564	740	744	750	rVV7	7883	17273	0.16%	0.018%
15	7.664	753	761	772	rVV	1288684	2075604	18.80%	2.139%
16	7.746	772	775	781	rVB7	8107	15120	0.14%	0.016%
17	8.134	834	841	848	rBV	974843	1612997	14.61%	1.662%
18	8.228	848	857	864	rVB3	70303	137061	1.24%	0.141%
19	8.840	952	961	974	rBV	1399209	2309002	20.92%	2.379%
20	8.958	979	981	990	rVB7	7382	14641	0.13%	0.015%
21	9.069	995	1000	1009	rVB7	4862	14102	0.13%	0.015%
22	9.210	1016	1024	1028	rBV4	12694	28522	0.26%	0.029%
23	9.311	1033	1041	1052	rBV	1352845	2187207	19.81%	2.254%
24	9.393	1053	1055	1063	rVB9	6042	11131	0.10%	0.011%
25	9.534	1072	1079	1087	rVB	101500	161754	1.47%	0.167%
26	9.716	1103	1110	1115	rBV	34976	56042	0.51%	0.058%
27	9.869	1124	1136	1143	rBV2	28404	81962	0.74%	0.084%
28	9.958	1146	1151	1157	rBV6	8945	20832	0.19%	0.021%
29	10.040	1157	1165	1177	rVV	1096452	1816780	16.46%	1.872%
30	10.510	1238	1245	1249	rBV8	10889	18532	0.17%	0.019%
31	10.575	1249	1256	1268	rBV	2047559	3421287	30.99%	3.525%
32	10.740	1280	1284	1289	rVB8	9125	15799	0.14%	0.016%
33	10.963	1314	1322	1336	rBV	1465618	2544756	23.05%	2.622%
34	11.099	1337	1345	1364	rVV	1040441	1945289	17.62%	2.004%
35	11.346	1384	1387	1394	rVB6	10486	16443	0.15%	0.017%
36	11.505	1409	1414	1418	rBV4	8288	13985	0.13%	0.014%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Title : SVOA CALIBRATION

37	11.734	1447	1453	1457	rBV6	15041	27287	0.25%	0.028%
38	11.816	1461	1467	1472	rVB7	12268	22531	0.20%	0.023%
39	11.922	1480	1485	1491	rBV2	32622	57144	0.52%	0.059%
40	12.034	1499	1504	1508	rVB2	19347	31629	0.29%	0.033%
41	12.099	1510	1515	1522	rVV6	12716	26051	0.24%	0.027%
42	12.210	1532	1534	1540	rVB5	10707	15423	0.14%	0.016%
43	12.357	1553	1559	1564	rBV2	16626	25666	0.23%	0.026%
44	12.540	1584	1590	1595	rBV	33777	55626	0.50%	0.057%
45	12.581	1595	1597	1605	rVB9	6459	12040	0.11%	0.012%
46	12.716	1616	1620	1624	rBV5	9604	16553	0.15%	0.017%
47	13.299	1716	1719	1724	rVB7	11439	16786	0.15%	0.017%
48	13.587	1764	1768	1772	rVV	34604	45196	0.41%	0.047%
49	14.175	1861	1868	1879	rBV	4001480	5514212	49.95%	5.682%
50	14.469	1911	1918	1927	rBV	4445766	6644184	60.19%	6.846%
51	14.640	1943	1947	1950	rBV	66143	102166	0.93%	0.105%
52	14.675	1950	1953	1960	rVV	109856	160188	1.45%	0.165%
53	14.775	1963	1970	1977	rVB	2555394	3811160	34.52%	3.927%
54	14.951	1995	2000	2009	rBV	285185	489376	4.43%	0.504%
55	15.110	2023	2027	2033	rBV3	53478	85545	0.77%	0.088%
56	15.169	2034	2037	2040	rBV4	26312	35814	0.32%	0.037%
57	15.598	2106	2110	2114	rVB	65531	87194	0.79%	0.090%
58	15.763	2132	2138	2150	rBV	5965500	8462423	76.66%	8.720%
59	15.875	2151	2157	2164	rBV	1353386	1900717	17.22%	1.959%
60	16.122	2195	2199	2206	rBV	211288	299122	2.71%	0.308%
61	16.257	2219	2222	2229	rBV2	77728	115867	1.05%	0.119%
62	17.528	2432	2438	2445	rBV	3296219	4722880	42.78%	4.867%
63	17.628	2449	2455	2463	rVV	6225081	9060168	82.07%	9.336%
64	17.998	2514	2518	2523	rBV	281884	434230	3.93%	0.447%
65	18.386	2580	2584	2592	rBV	650261	944123	8.55%	0.973%
66	19.610	2789	2792	2800	rVB	311256	377703	3.42%	0.389%
67	19.845	2826	2832	2837	rBV	7953563	11039450	100.00%	11.375%
68	21.275	3072	3075	3089	rVB	592080	762015	6.90%	0.785%
69	21.604	3126	3131	3141	rVB	3913689	5120714	46.39%	5.277%
70	24.016	3533	3541	3554	rVB2	4249466	9417519	85.31%	9.704%
71	24.180	3562	3569	3580	rVB2	2017871	4404368	39.90%	4.538%

Sum of corrected areas: 97046156

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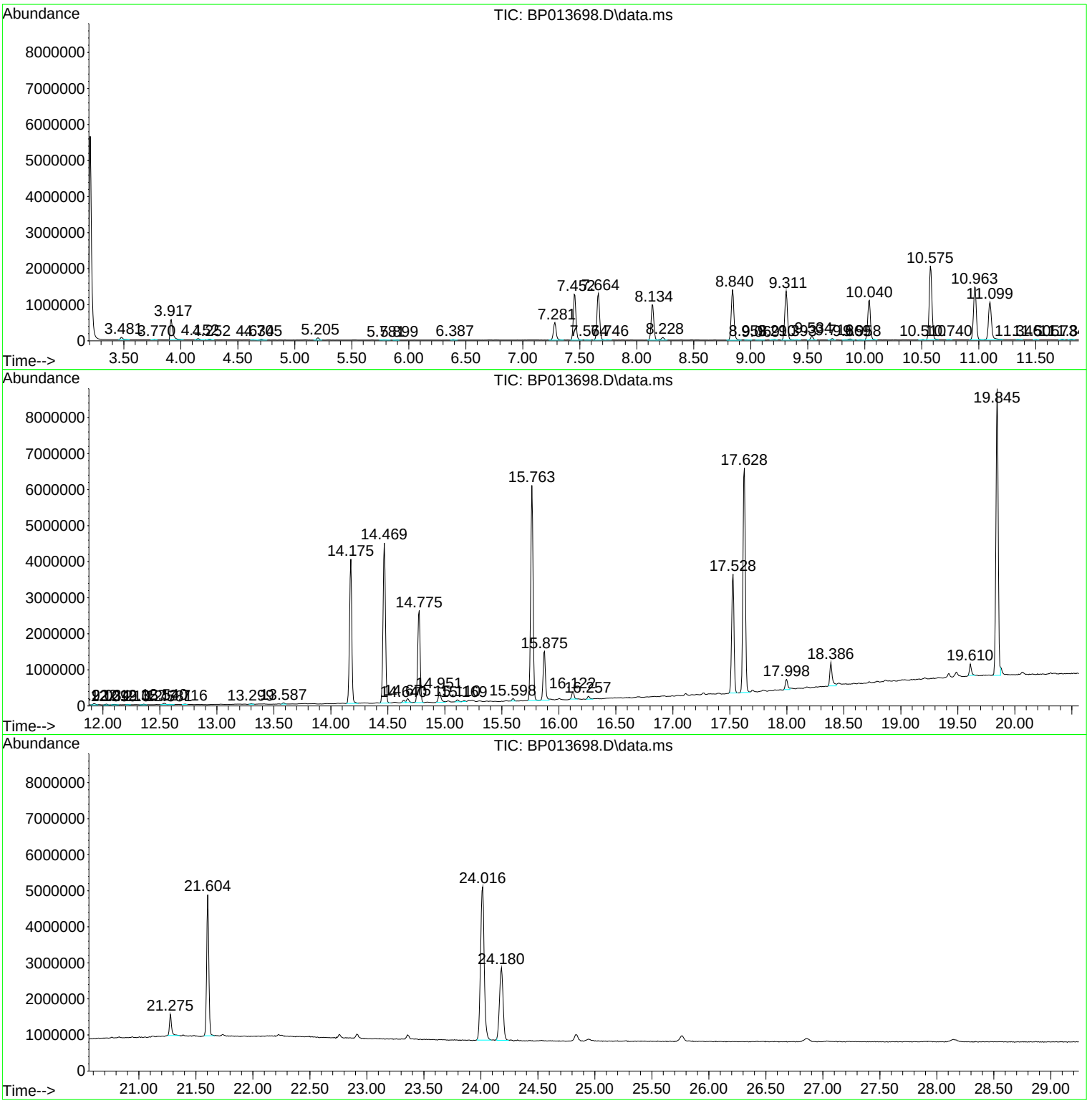
ClientSampleId :
EX9H3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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



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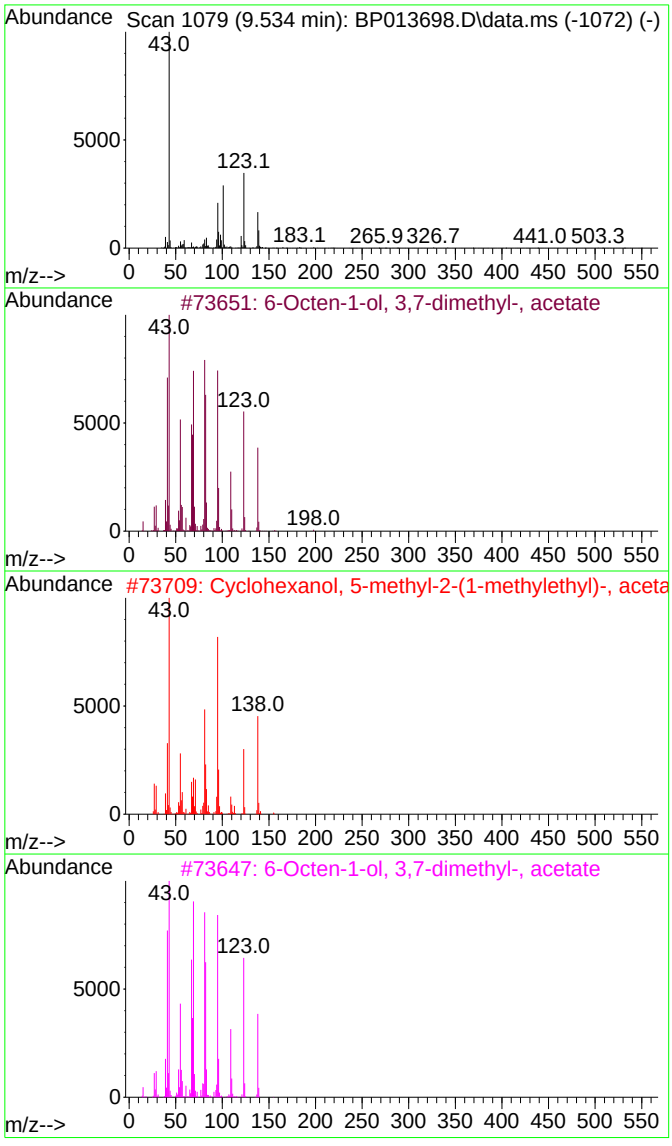
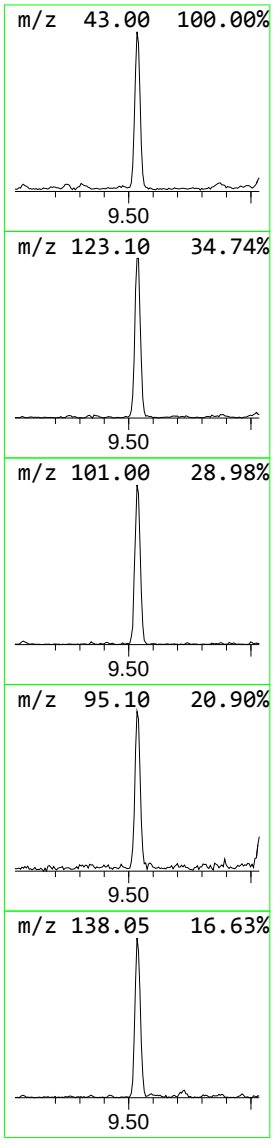
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	2.01 ng/ul	161754	1,4-Dichlorobenzene-d4	8.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 3,7-dimethyl-, ace...	198	C12H22O2	000150-84-5	25
2	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	016409-45-3	25
3	6-Octen-1-ol, 3,7-dimethyl-, ace...	198	C12H22O2	000150-84-5	23
4	4-Hexenoic acid, 2-acetyl-2,4-di...	212	C12H20O3	1000159-11-3	23
5	3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1010131-34-9	20





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Instrument :
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ClientSampleId :
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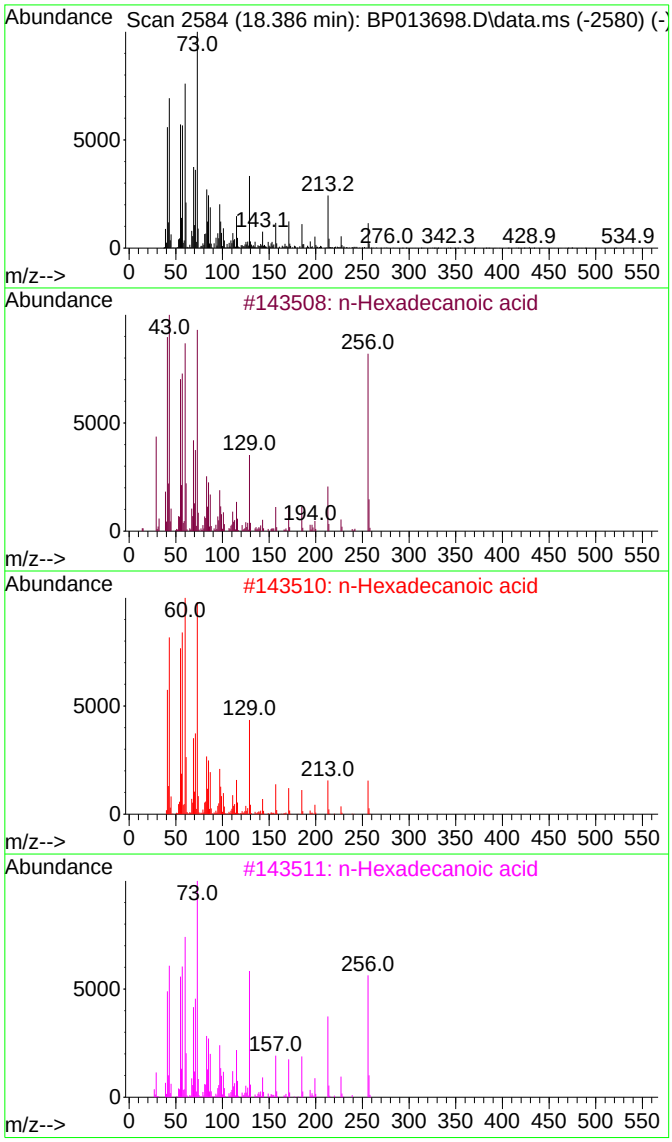
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

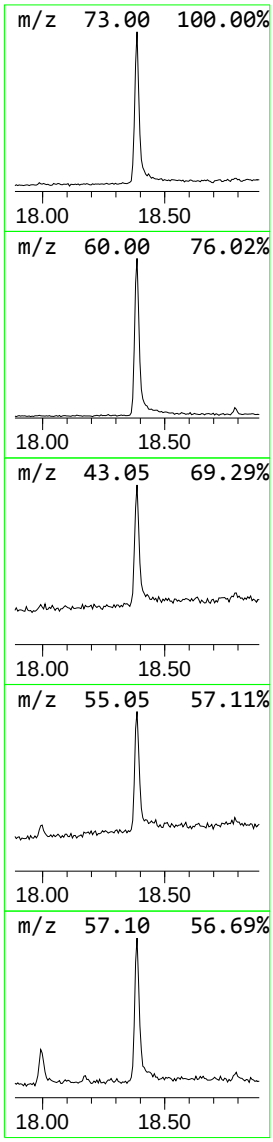
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	4.00 ng/ul	944123	Phenanthrene-d10	17.528

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Instrument :
BNA_P
ClientSampleId :
EX9H3

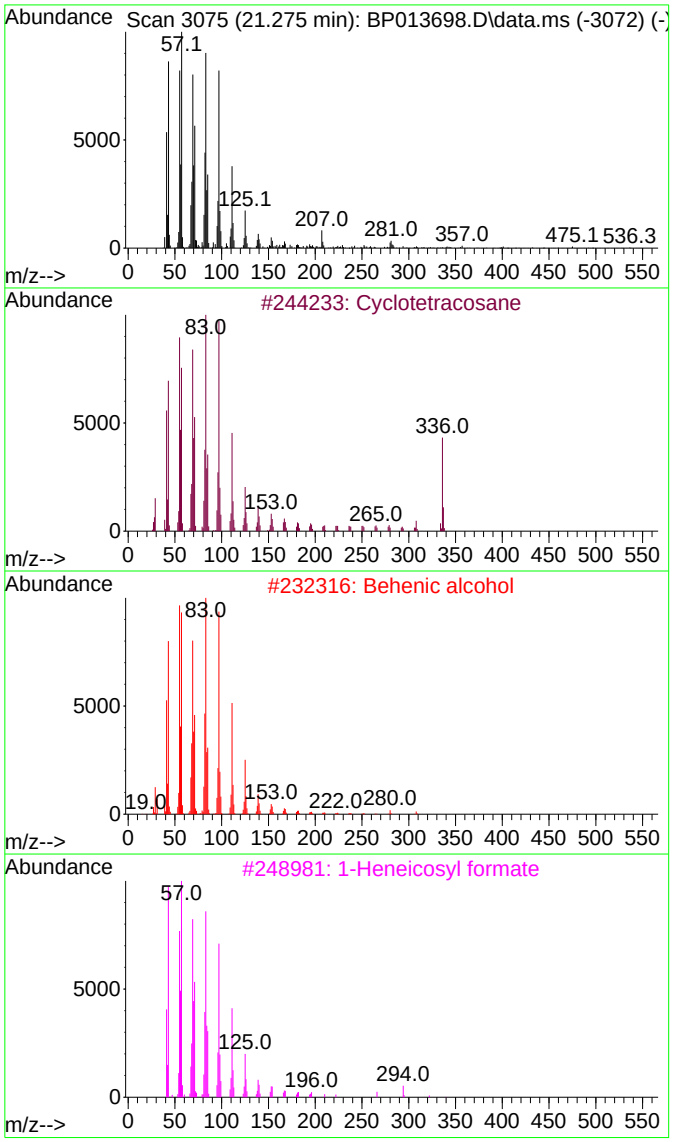
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

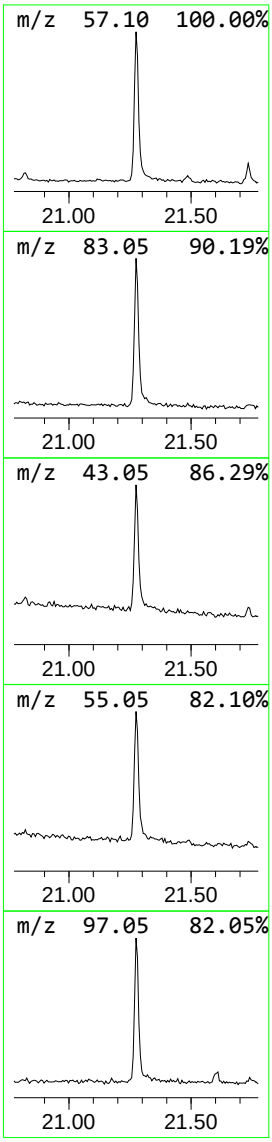
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.275 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	2.98 ng/ul	762015	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	9.534	2.0	ng/ul	161754	1	8.140	1613000	20.0
n-Hexadecanoic ...	18.387	4.0	ng/ul	944123	4	17.528	4722880	20.0
(DEL) Alkane: C...	21.275	3.0	ng/ul	762015	5	21.604	5120710	20.0