LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021103.D
Acq On : 23 Jul 2024 17:55
Operator : MA/JU
Sample : P3238-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BG0

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	40	rVB	22649	33103	1.09%	0.115%
2	3.481	80	84	90	rBV2	15643	28515	0.94%	0.099%
3	3.628	107	109	116	rBV	15762	23105	0.76%	0.080%
4	3.699	117	121	129	rVB	32116	46915	1.54%	0.163%
5	3.911	154	157	163	rVB	11391	16326	0.54%	0.057%
6	4.334	223	229	234	rVB4	6519	14758	0.49%	0.051%
7	4.411	239	242	246	rBV5	4351	6382	0.21%	0.022%
8	4.464	247	251	256	rVB3	8815	12489	0.41%	0.043%
9	4.805	305	309	318	rVB	36578	58276	1.92%	0.202%
10	5.793	471	477	480	rBV7	4526	9867	0.32%	0.034%
11	6.228	546	551	554	rVB6	2093	3973	0.13%	0.014%
12	6.540	602	604	608	rVB5	2560	3128	0.10%	0.011%
13	6.769	637	643	649	rBV2	7924	14938	0.49%	0.052%
14	6.875	655	661	678	rBV	289089	541608	17.83%	1.881%
15	7.011	678	684	696	rVV	234521	400594	13.19%	1.391%
16	7.211	711	718	728	rBV	328504	552275	18.18%	1.918%
17	7.293	728	732	748	rVV2	18345	61524	2.03%	0.214%
18	7.475	760	763	765	rBV4	2922	3627	0.12%	0.013%
19	7.499	765	767	772	rVB6	3099	3446	0.11%	0.012%
20	7.664	788	795	803	rBV	501908	874158	28.78%	3.036%
21	8.393	912	919	931	rBV	284062	552955	18.20%	1.921%
22	8.499	933	937	945	rVB5	12938	27762	0.91%	0.096%
23	8.746	974	979	981	rVB6	2255	3275	0.11%	0.011%
24	8.822	984	992	1009	rBV	271292	530148	17.45%	1.842%
25	8.963	1013	1016	1024	rVB10	6309	12016	0.40%	0.042%
26	9.163	1045	1050	1057	rVB6	6394	12126	0.40%	0.042%
27	9.375	1080	1086	1091	rBV2	25935	46927	1.54%	0.163%
28	9.540	1105	1114	1134	rBV	236250	470919	15.50%	1.636%
29	9.805	1154	1159	1164	rBV9	3643	8695	0.29%	0.030%
30	10.087	1199	1207	1223	rBV	300018	668125	22.00%	2.321%
31	10.434	1259	1266	1280	rBV	819462	1250481	41.17%	4.344%
32	10.599	1287	1294	1308	rBV	166931	413978	13.63%	1.438%
33	10.987	1351	1360	1367	rBV	8510	26248	0.86%	0.091%
34	11.187	1386	1394	1405	rBV2	78704	205996	6.78%	0.716%
35	12.028	1532	1537	1543	rBV5	6124	11855	0.39%	0.041%
36	12.104	1547	1550	1556	rBV6	3629	6668	0.22%	0.023%

LSC Area Percent Report

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Acq On : 23 Jul 2024 17:55
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Sample : P3238-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BG0

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.334	1584	1589	1592	rVB7	4045	5750	0.19%	0.020%
38	12.899	1681	1685	1686	rBV4	2966	3827	0.13%	0.013%
39	13.275	1741	1749	1751	rBV9	3215	8190	0.27%	0.028%
40	13.610	1802	1806	1807	rBV3	3999	4599	0.15%	0.016%
41	13.628	1807	1809	1813	rVB4	5238	4724	0.16%	0.016%
42	13.716	1815	1824	1836	rVV	622809	984128	32.40%	3.418%
43	13.875	1848	1851	1855	rVB6	2317	3204	0.11%	0.011%
44	14.004	1864	1873	1889	rBV	810810	1214983	40.00%	4.220%
45	14.128	1891	1894	1899	rVV6	6975	11672	0.38%	0.041%
46	14.193	1901	1905	1908	rVB6	3188	3938	0.13%	0.014%
47	14.316	1919	1926	1932	rBV	1181792	1677038	55.21%	5.825%
48	14.375	1932	1936	1942	rVB	26141	40018	1.32%	0.139%
49	14.510	1954	1959	1960	rBV2	60991	69133	2.28%	0.240%
50	14.528	1960	1962	1970	rVB	71534	95741	3.15%	0.333%
51	14.622	1971	1978	1985	rBV	125693	294716	9.70%	1.024%
52	14.734	1993	1997	2000	rBV3	13405	21673	0.71%	0.075%
53	14.940	2028	2032	2037	rBV8	3175	5546	0.18%	0.019%
54	15.116	2056	2062	2065	rBV5	6891	14121	0.46%	0.049%
55	15.151	2065	2068	2069	rVV3	3354	3745	0.12%	0.013%
56	15.169	2069	2071	2075	rVB5	4719	5738	0.19%	0.020%
57	15.328	2091	2098	2105	rBV	1015214	1576676	51.91%	5.477%
58	15.381	2105	2107	2113	rVB2	17224	30788	1.01%	0.107%
59	15.493	2121	2126	2133	rBV	213601	317032	10.44%	1.101%
60	15.598	2140	2144	2155	rVB3	34017	80625	2.65%	0.280%
61	15.840	2183	2185	2191	rVB5	6189	9994	0.33%	0.035%
62	15.898	2191	2195	2198	rBV4	13725	20440	0.67%	0.071%
63	15.981	2204	2209	2218	rBV	36429	66777	2.20%	0.232%
64	16.051	2219	2221	2223	rVV3	4726	3700	0.12%	0.013%
65	16.251	2251	2255	2256	rBV4	7752	9993	0.33%	0.035%
66	16.457	2288	2290	2296	rVB7	5573	6385	0.21%	0.022%
67	16.522	2296	2301	2305	rBV8	6997	14813	0.49%	0.051%
68	16.657	2320	2324	2328	rBV7	7475	11374	0.37%	0.040%
69	16.781	2343	2345	2349	rVB	14107	14482	0.48%	0.050%
70	17.122	2397	2403	2408	rBV	1343093	2083695	68.60%	7.238%
71	17.163	2408	2410	2415	rVV	221439	283684	9.34%	0.985%
72	17.228	2415	2421	2431	rVB2	1011242	1692443	55.72%	5.879%
73	17.810	2517	2520	2526	rVB2	35125	43360	1.43%	0.151%
74	18.057	2557	2562	2570	rBV2	153055	283145	9.32%	0.984%
75	18.234	2588	2592	2596	rBV3	43685	77269	2.54%	0.268%
76	19.263	2763	2767	2773	rVB	346154	457436	15.06%	1.589%

LSC Area Percent Report

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Sample : P3238-14
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BG0

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.392	2786	2789	2797	rVB3	86897	136376	4.49%	0.474%
78	19.616	2821	2827	2831	rBV	1478248	2307429	75.96%	8.015%
79	21.233	3098	3102	3111	rBV2	252462	433586	14.27%	1.506%
80	21.575	3153	3160	3165	rBV2	1555750	2674127	88.03%	9.289%
81	24.657	3678	3684	3694	rVB	660229	1685767	55.50%	5.856%
82	24.892	3717	3724	3742	rVB	1027160	3037609	100.00%	10.551%

Sum of corrected areas: 28788670

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Misc :
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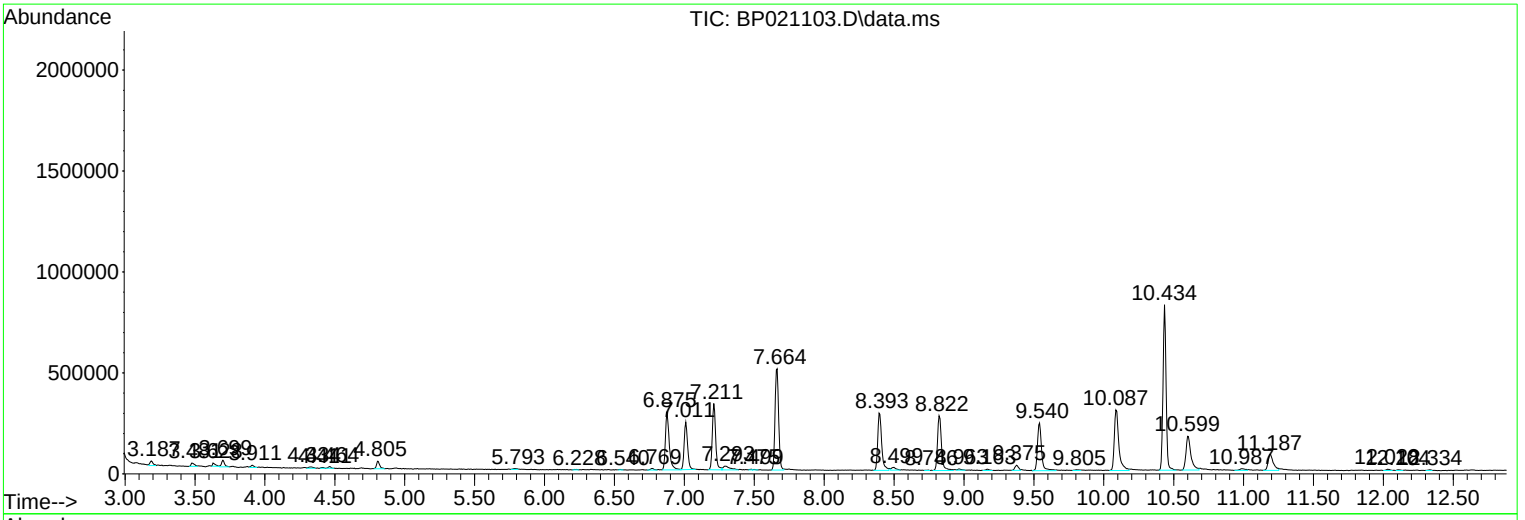
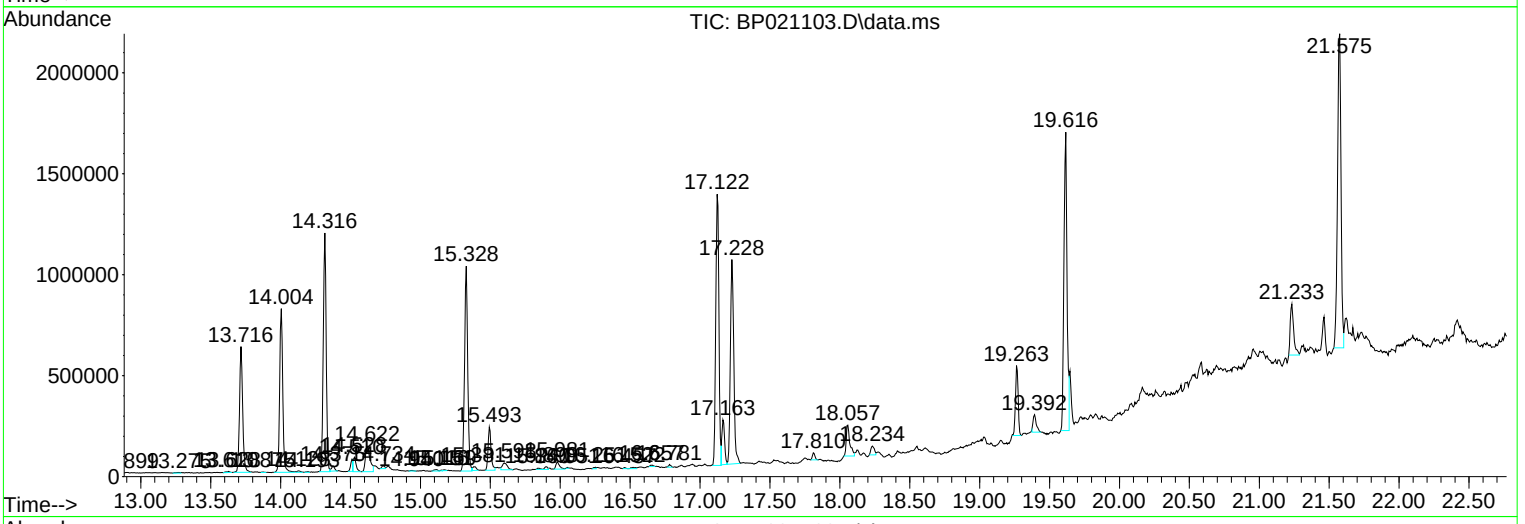
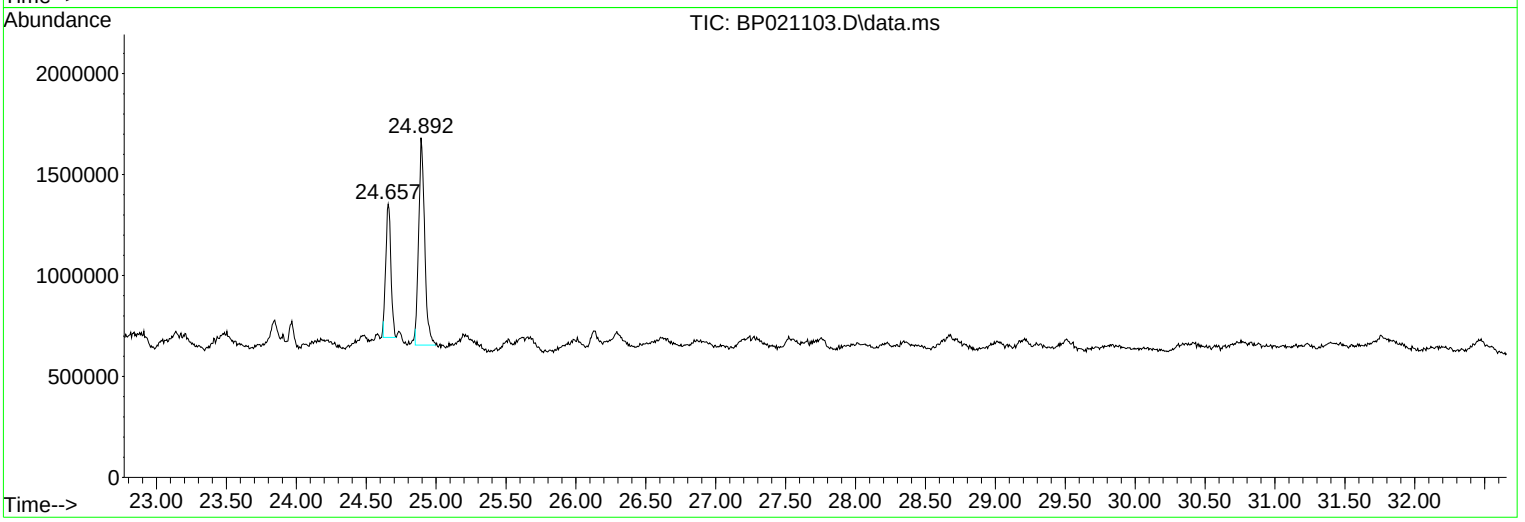
Instrument :
BNA_P
ClientSampleId :
A4BG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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Instrument :
BNA_P
ClientSampleId :
A4BG0

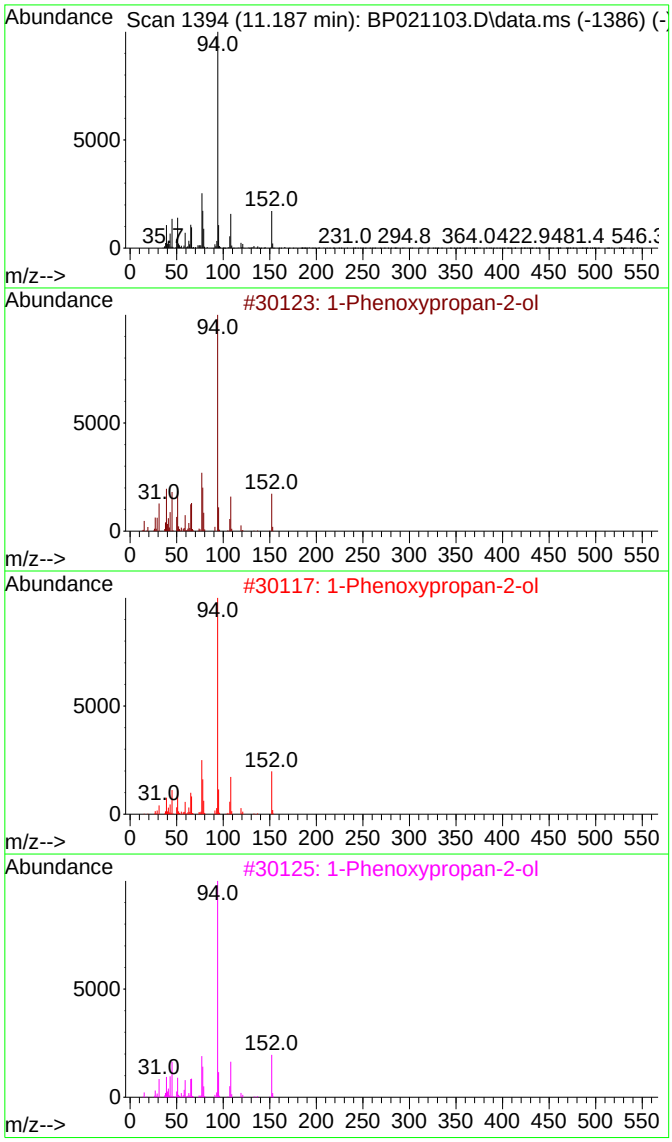
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

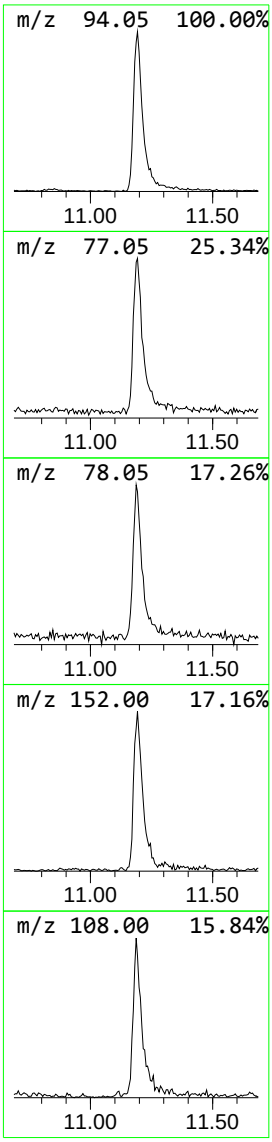
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	3.29 ng/ul	205996	Naphthalene-d8	10.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021103.D
Acq On : 23 Jul 2024 17:55
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

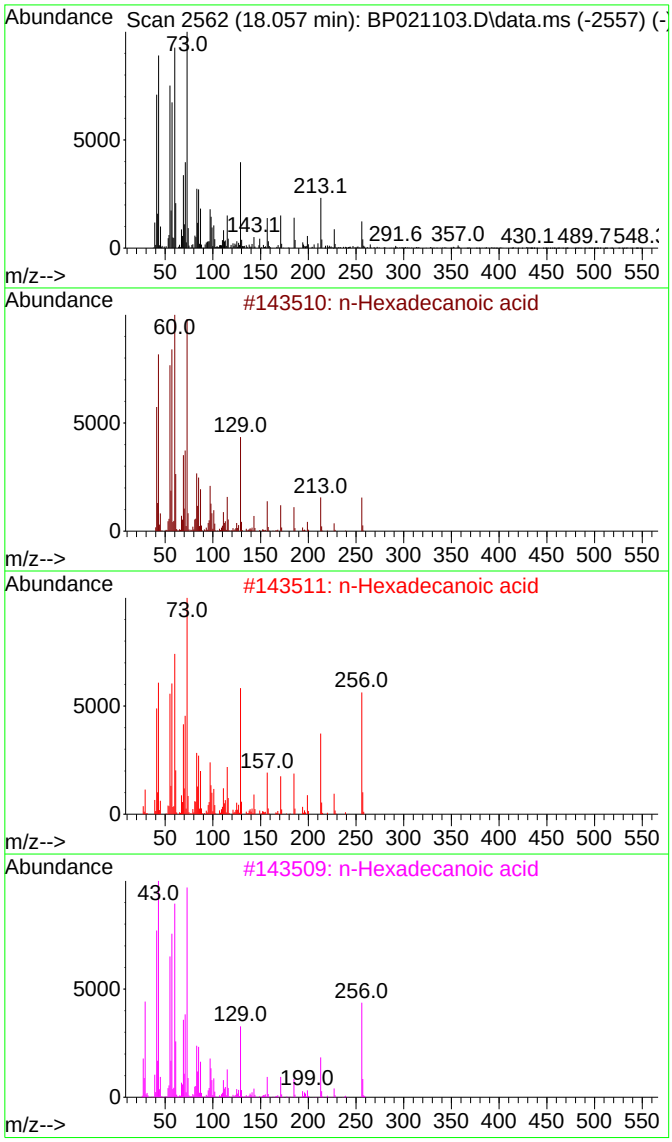
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

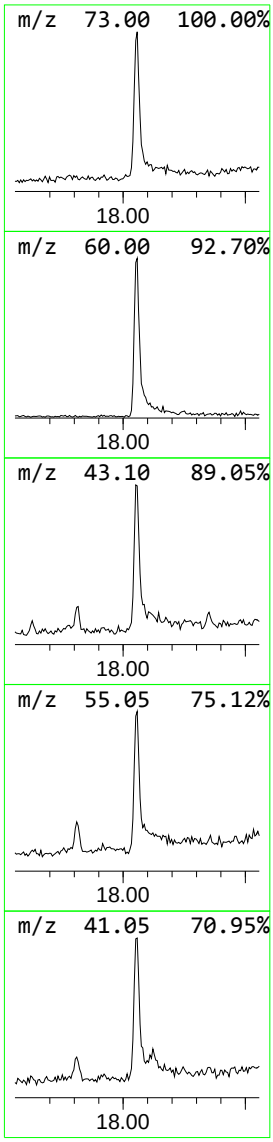
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.72 ng/ul	283145	Phenanthrene-d10	17.122

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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Instrument :
BNA_P
ClientSampleId :
A4BG0

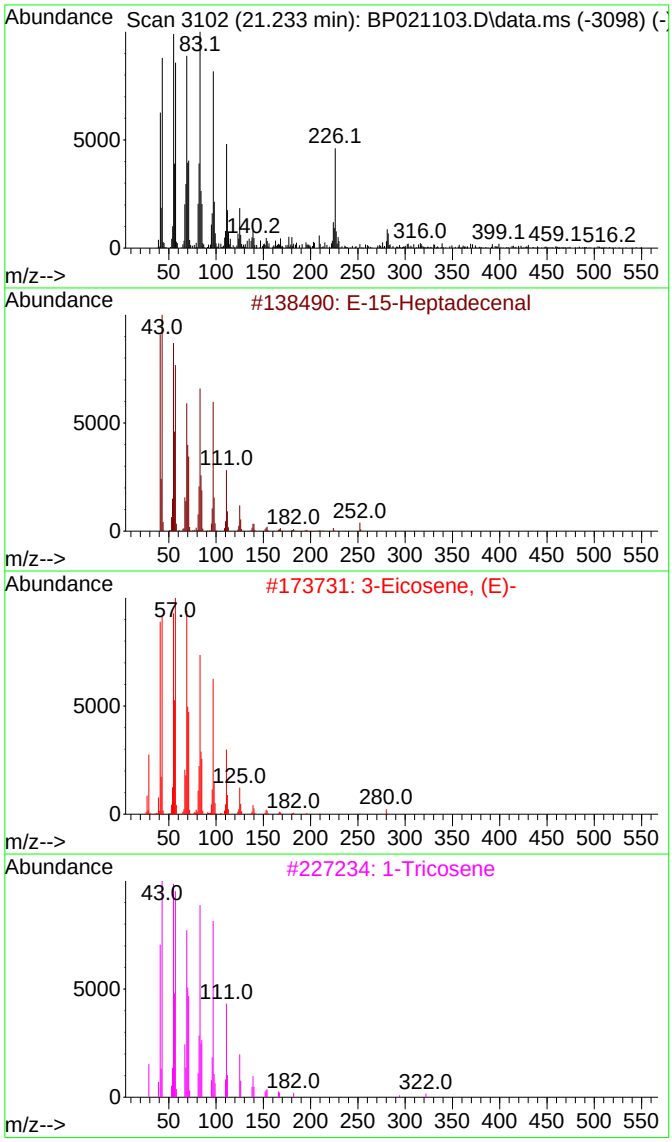
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

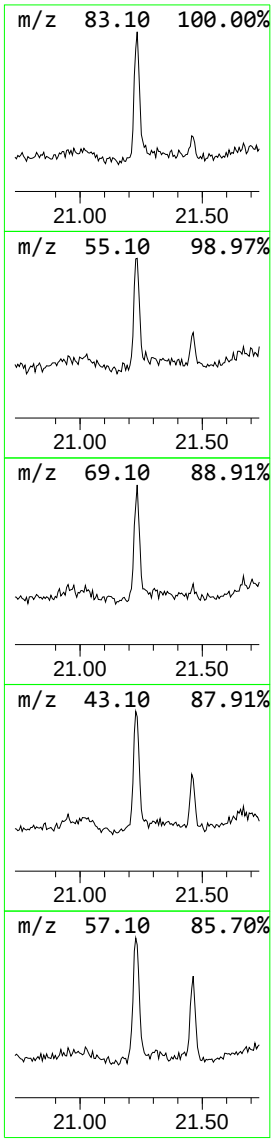
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.24 ng/ul	433586	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Tricosene	322	C23H46	018835-32-0	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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
1-Phenoxypropan...	11.187	3.3	ng/ul	205996	2	10.434	1250480	20.0
n-Hexadecanoic ...	18.057	2.7	ng/ul	283145	4	17.122	2083700	20.0
E-15-Heptadecenal	21.233	3.2	ng/ul	433586	5	21.575	2674130	20.0