LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021010.D
Acq On : 17 Jul 2024 05:34
Operator : MA/JU
Sample : P3178-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BT0

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: BP021010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	49	rVB	40153	49492	1.32%	0.101%
2	3.522	87	91	104	rBV	113695	172309	4.59%	0.353%
3	3.658	112	114	128	rBV	492830	737735	19.65%	1.513%
4	3.964	161	166	173	rVB	35352	50347	1.34%	0.103%
5	4.863	314	319	325	rBV	11107	15815	0.42%	0.032%
6	5.822	477	482	489	rBV	10394	20302	0.54%	0.042%
7	6.228	547	551	558	rVB10	2921	6147	0.16%	0.013%
8	6.887	656	663	681	rBV	640403	1165248	31.03%	2.390%
9	7.040	682	689	701	rVB	552893	909779	24.23%	1.866%
10	7.234	715	722	733	rBV	723769	1216289	32.39%	2.494%
11	7.322	733	737	748	rVB	21251	49998	1.33%	0.103%
12	7.687	791	799	810	rBV	1081329	1784267	47.52%	3.659%
13	7.763	810	812	819	rVB3	11786	20210	0.54%	0.041%
14	7.893	830	834	839	rBV7	2769	5432	0.14%	0.011%
15	8.404	913	921	940	rBV	818544	1480635	39.43%	3.036%
16	8.846	988	996	1010	rBV	615740	1157400	30.82%	2.374%
17	8.981	1013	1019	1028	rVB	5619	17988	0.48%	0.037%
18	9.187	1047	1054	1059	rBV2	8857	15082	0.40%	0.031%
19	9.393	1083	1089	1099	rBV	64964	121886	3.25%	0.250%
20	9.546	1107	1115	1129	rBV	546530	982417	26.16%	2.015%
21	10.093	1199	1208	1228	rBV	715143	1468356	39.10%	3.011%
22	10.451	1261	1269	1286	rVB	1377257	2404029	64.02%	4.930%
23	10.598	1286	1294	1314	rBV	714437	1398345	37.24%	2.868%
24	10.987	1354	1360	1372	rBV10	13440	42825	1.14%	0.088%
25	11.198	1387	1396	1415	rBV	108864	335281	8.93%	0.688%
26	11.845	1502	1506	1511	rBV8	3594	6068	0.16%	0.012%
27	12.040	1533	1539	1546	rVB2	15055	27656	0.74%	0.057%
28	12.645	1636	1642	1647	rBV9	2779	6449	0.17%	0.013%
29	13.098	1713	1719	1725	rBV5	6812	12136	0.32%	0.025%
30	13.181	1732	1733	1741	rVB8	2613	4536	0.12%	0.009%
31	13.257	1743	1746	1753	rVB9	4983	7840	0.21%	0.016%
32	13.492	1778	1786	1788	rBV9	2683	5579	0.15%	0.011%
33	13.598	1798	1804	1809	rBV10	6452	11029	0.29%	0.023%
34	13.710	1813	1823	1832	rBV	1278080	1944290	51.78%	3.987%
35	13.822	1839	1842	1846	rVB6	3587	5377	0.14%	0.011%
36	13.998	1860	1872	1885	rBV	1646144	2402195	63.97%	4.926%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	14.128	1890	1894	1900	rVB9	5333	9674	0.26%	0.020%
38	14.198	1901	1906	1910	rVV7	4416	7513	0.20%	0.015%
39	14.304	1918	1924	1932	rBV	1996865	2754456	73.35%	5.649%
40	14.363	1932	1934	1942	rVB2	16399	26472	0.70%	0.054%
41	14.534	1952	1963	1966	rBV2	60450	147893	3.94%	0.303%
42	14.581	1966	1971	1983	rVV2	178337	519549	13.84%	1.065%
43	15.098	2054	2059	2065	rBV6	7253	14227	0.38%	0.029%
44	15.151	2065	2068	2072	rBV5	4964	6549	0.17%	0.013%
45	15.316	2090	2096	2114	rBV	1882044	2823745	75.20%	5.791%
46	15.469	2115	2122	2134	rVV	280863	618706	16.48%	1.269%
47	15.569	2135	2139	2144	rVB7	14155	26408	0.70%	0.054%
48	15.745	2167	2169	2172	rVB4	5128	4948	0.13%	0.010%
49	15.898	2190	2195	2205	rVB4	8983	19986	0.53%	0.041%
50	16.057	2217	2222	2226	rBV6	9570	21062	0.56%	0.043%
51	17.128	2397	2404	2409	rBV	1865408	2924170	77.87%	5.997%
52	17.169	2409	2411	2414	rVV	90430	99027	2.64%	0.203%
53	17.222	2414	2420	2430	rVB	1936449	2748751	73.20%	5.637%
54	17.533	2469	2473	2476	rBV6	12898	23982	0.64%	0.049%
55	17.810	2516	2520	2525	rBV4	18893	30391	0.81%	0.062%
56	18.039	2554	2559	2564	rBV	159145	252795	6.73%	0.518%
57	19.010	2720	2724	2728	rBV4	50135	76217	2.03%	0.156%
58	19.251	2762	2765	2773	rVB	125352	186531	4.97%	0.383%
59	19.386	2785	2788	2791	rBV2	54739	70292	1.87%	0.144%
60	19.598	2819	2824	2838	rVB2	2467533	3711878	98.85%	7.612%
61	21.210	3094	3098	3109	rVB2	302921	490222	13.05%	1.005%
62	21.551	3150	3156	3171	rBV2	2126993	3725994	99.22%	7.641%
63	24.621	3669	3678	3689	rVB2	1333341	3755131	100.00%	7.701%
64	24.839	3707	3715	3724	rVB	1398555	3606026	96.03%	7.395%

Sum of corrected areas: 48763364

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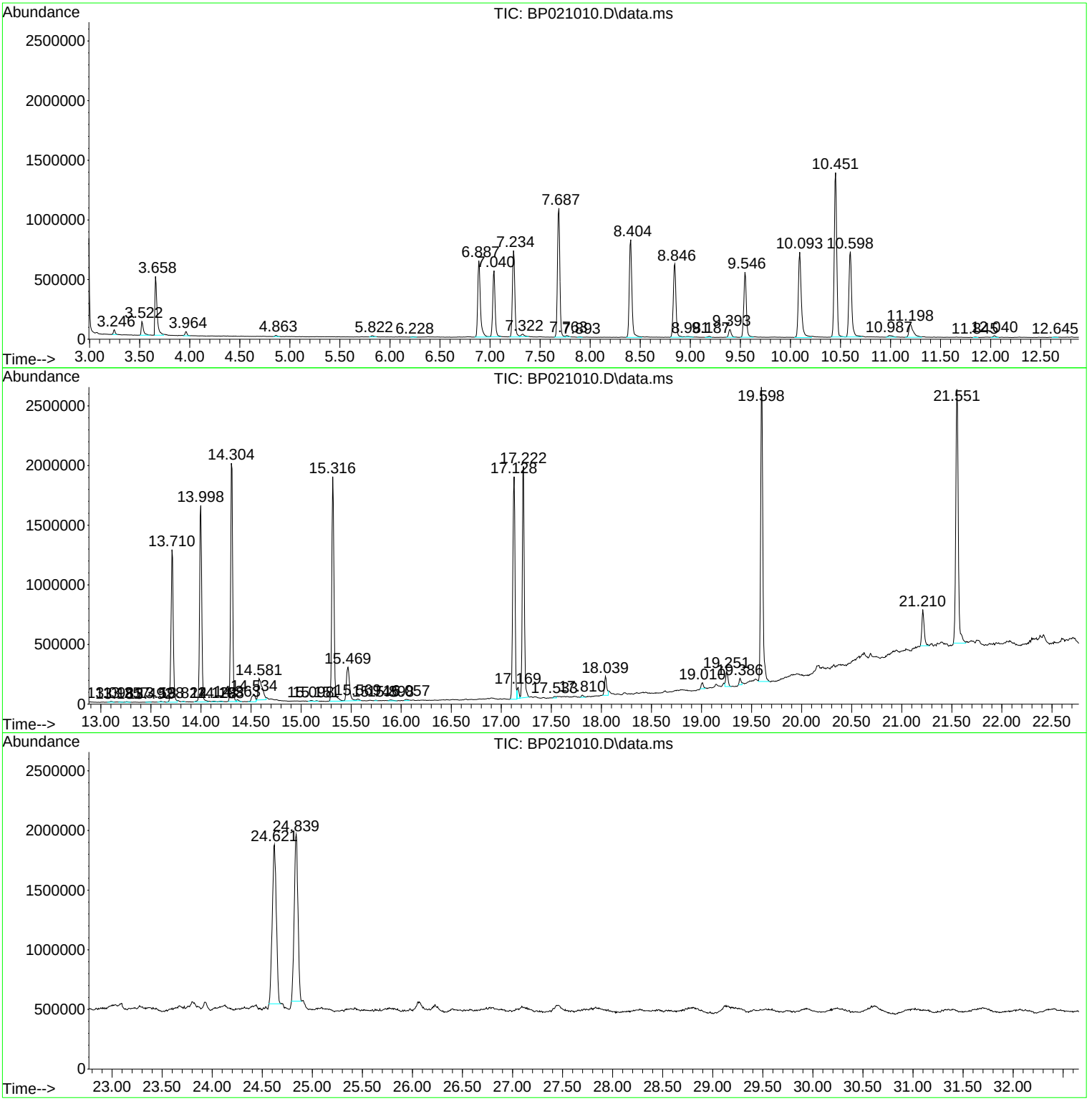
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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A4BT0

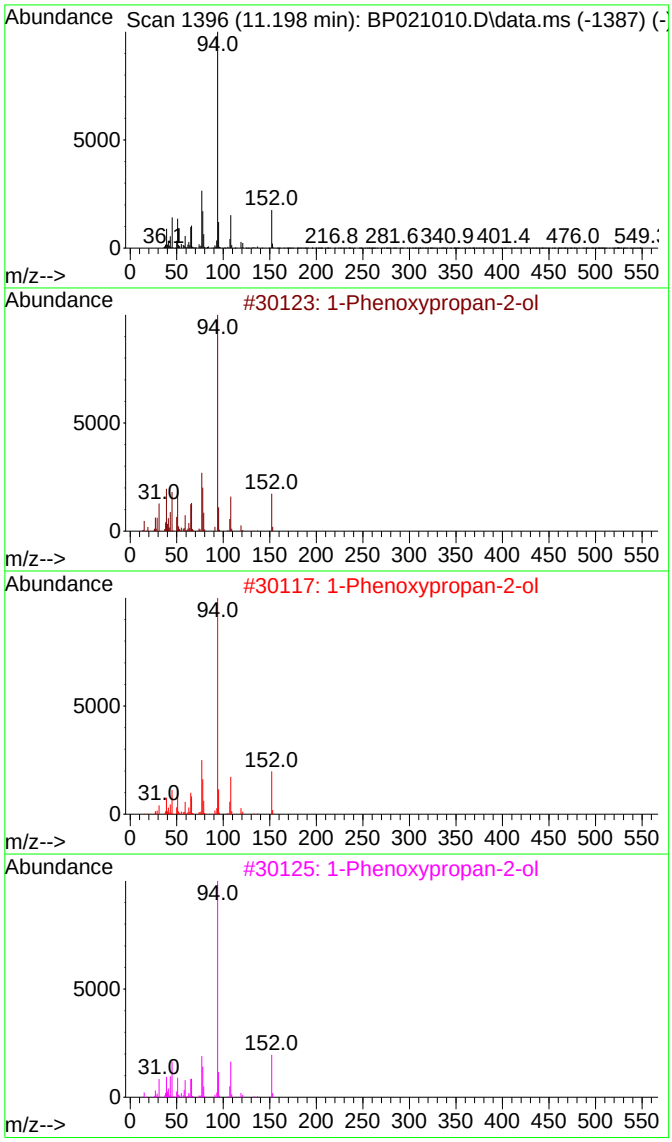
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

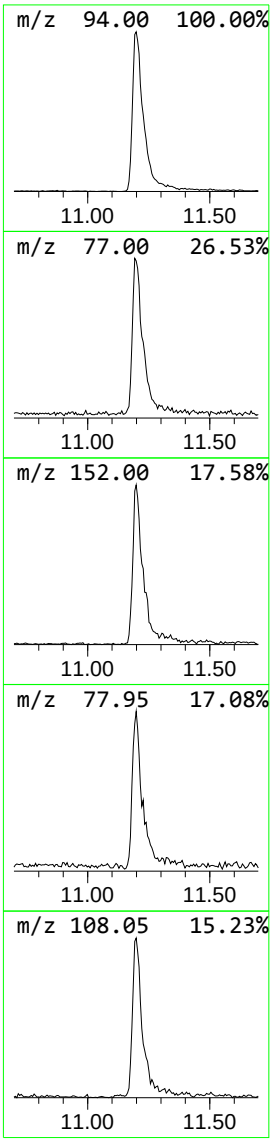
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	2.79 ng/ul	335281	Naphthalene-d8	10.451

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	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





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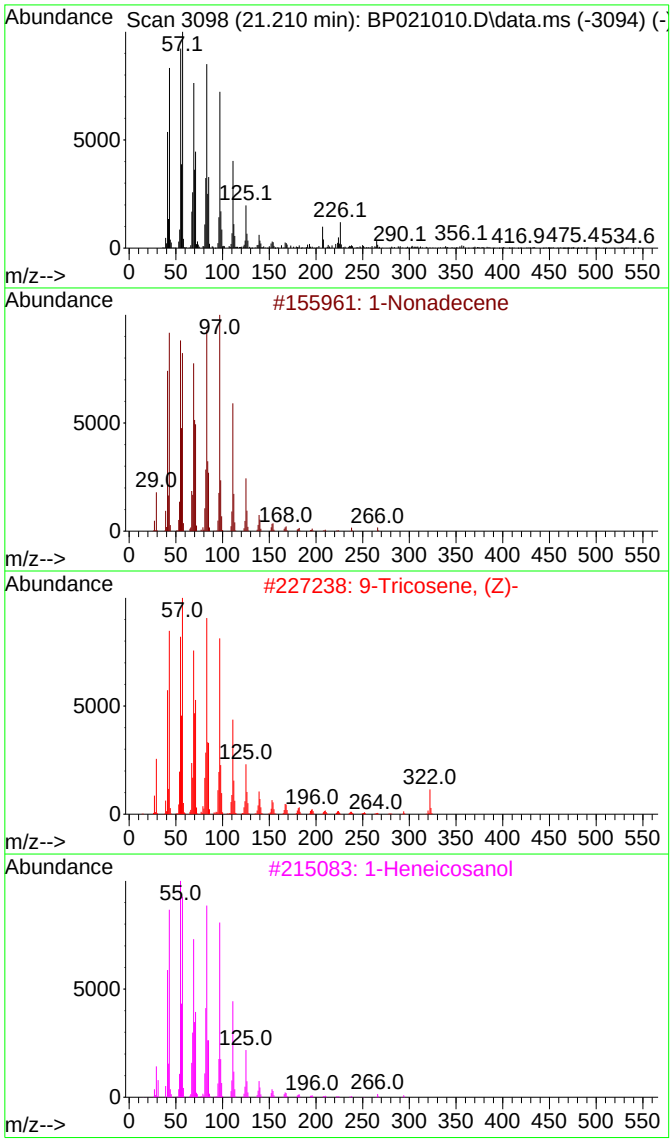
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

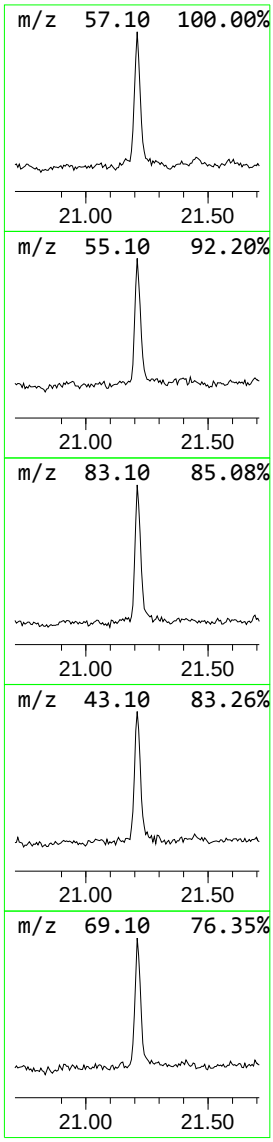
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	2.63 ng/ul	490222	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_P
ClientSampleId :
A4BT0

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...	11.198	2.8	ng/ul	335281	2	10.451	2404030	20.0
(DEL) Alkane: S...	21.210	2.6	ng/ul	490222	5	21.551	3725990	20.0