LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020995.D
Acq On : 16 Jul 2024 18:00
Operator : MA/JU
Sample : P3178-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BW0

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: BP020995.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	40	44	52	rVB	27445	37185	1.02%	0.091%
2	3.523	88	91	101	rBV	96004	141307	3.87%	0.346%
3	3.658	111	114	135	rVB	351692	527517	14.43%	1.293%
4	3.964	162	166	173	rVB	24682	34541	0.94%	0.085%
5	4.858	314	318	325	rVB	9177	16424	0.45%	0.040%
6	5.828	478	483	490	rVB3	7332	15421	0.42%	0.038%
7	6.899	658	665	680	rBV	499737	874397	23.92%	2.144%
8	7.034	682	688	700	rVB	404473	678326	18.56%	1.663%
9	7.240	716	723	731	rBV	590684	899106	24.59%	2.204%
10	7.317	731	736	750	rVB	43847	99840	2.73%	0.245%
11	7.487	760	765	770	rBV7	3735	6732	0.18%	0.017%
12	7.687	791	799	807	rBV	959254	1507832	41.25%	3.697%
13	7.769	810	813	822	rVB9	8431	19503	0.53%	0.048%
14	8.405	911	921	932	rBV	583446	1122617	30.71%	2.752%
15	8.834	986	994	1013	rBV	479470	904283	24.74%	2.217%
16	8.981	1013	1019	1027	rVB	6402	18533	0.51%	0.045%
17	9.187	1049	1054	1058	rBV4	7892	11527	0.32%	0.028%
18	9.393	1082	1089	1098	rBV2	46177	93687	2.56%	0.230%
19	9.546	1108	1115	1131	rBV	454400	768452	21.02%	1.884%
20	9.834	1154	1164	1165	rBV10	4235	9342	0.26%	0.023%
21	10.093	1200	1208	1224	rBV	560795	1172037	32.06%	2.874%
22	10.228	1229	1231	1238	rVV7	6721	13676	0.37%	0.034%
23	10.452	1260	1269	1282	rBV	1240426	2202636	60.25%	5.400%
24	10.599	1286	1294	1312	rBV	548726	1143273	31.27%	2.803%
25	10.910	1343	1347	1352	rVB8	2366	4076	0.11%	0.010%
26	10.993	1355	1361	1375	rBV5	17723	50831	1.39%	0.125%
27	11.199	1388	1396	1419	rBV	160511	421743	11.54%	1.034%
28	11.663	1469	1475	1476	rBV6	2377	4344	0.12%	0.011%
29	12.046	1533	1540	1550	rBV4	10251	22473	0.61%	0.055%
30	13.022	1703	1706	1711	rBV7	2384	3675	0.10%	0.009%
31	13.110	1714	1721	1728	rBV8	6470	14044	0.38%	0.034%
32	13.193	1731	1735	1740	rVB8	3094	5695	0.16%	0.014%
33	13.257	1743	1746	1748	rBV4	3712	4647	0.13%	0.011%
34	13.716	1815	1824	1839	rBV	1177473	1655986	45.30%	4.060%
35	14.004	1867	1873	1888	rVB	1384210	1980693	54.18%	4.856%
36	14.199	1902	1906	1910	rBV7	3095	4618	0.13%	0.011%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.316	1920	1926	1934	rBV	1935816	2737171	74.87%	6.711%
38	14.510	1951	1959	1960	rBV	263759	308589	8.44%	0.757%
39	14.528	1960	1962	1967	rVB	293240	374863	10.25%	0.919%
40	14.581	1967	1971	1978	rBV	124295	257436	7.04%	0.631%
41	15.110	2057	2061	2065	rBV5	6425	9575	0.26%	0.023%
42	15.163	2067	2070	2074	rVB6	5372	6601	0.18%	0.016%
43	15.322	2090	2097	2116	rBV	1502309	2312610	63.26%	5.670%
44	15.469	2116	2122	2136	rBV	285259	480940	13.16%	1.179%
45	15.675	2154	2157	2160	rBV5	2700	3684	0.10%	0.009%
46	15.887	2189	2193	2202	rBV4	14860	26606	0.73%	0.065%
47	16.075	2216	2225	2230	rBV4	13522	39218	1.07%	0.096%
48	16.522	2297	2301	2302	rBV4	4443	4692	0.13%	0.012%
49	16.857	2356	2358	2363	rBV5	5019	8231	0.23%	0.020%
50	16.904	2363	2366	2375	rVB6	7576	16590	0.45%	0.041%
51	16.998	2379	2382	2384	rBV4	6129	7831	0.21%	0.019%
52	17.034	2386	2388	2395	rVB8	9628	12997	0.36%	0.032%
53	17.122	2395	2403	2409	rBV	1671224	2658552	72.72%	6.518%
54	17.222	2414	2420	2431	rVB	1451447	2160183	59.09%	5.296%
55	17.434	2451	2456	2461	rBV8	15689	38392	1.05%	0.094%
56	17.810	2516	2520	2524	rBV	36155	59928	1.64%	0.147%
57	18.051	2556	2561	2573	rBV	137082	258938	7.08%	0.635%
58	19.263	2764	2767	2771	rVB	36418	46328	1.27%	0.114%
59	19.386	2786	2788	2793	rVB4	44455	50557	1.38%	0.124%
60	19.604	2819	2825	2836	rBV	1808558	2647048	72.41%	6.490%
61	20.210	2924	2928	2929	rBV2	141070	155690	4.26%	0.382%
62	21.222	3097	3100	3107	rVB2	200683	308224	8.43%	0.756%
63	21.563	3153	3158	3165	rBV2	1888088	2936684	80.33%	7.200%
64	24.627	3671	3679	3691	rVB2	1004855	2712271	74.19%	6.650%
65	24.851	3709	3717	3737	rVB	1153774	3655680	100.00%	8.963%

Sum of corrected areas: 40787128

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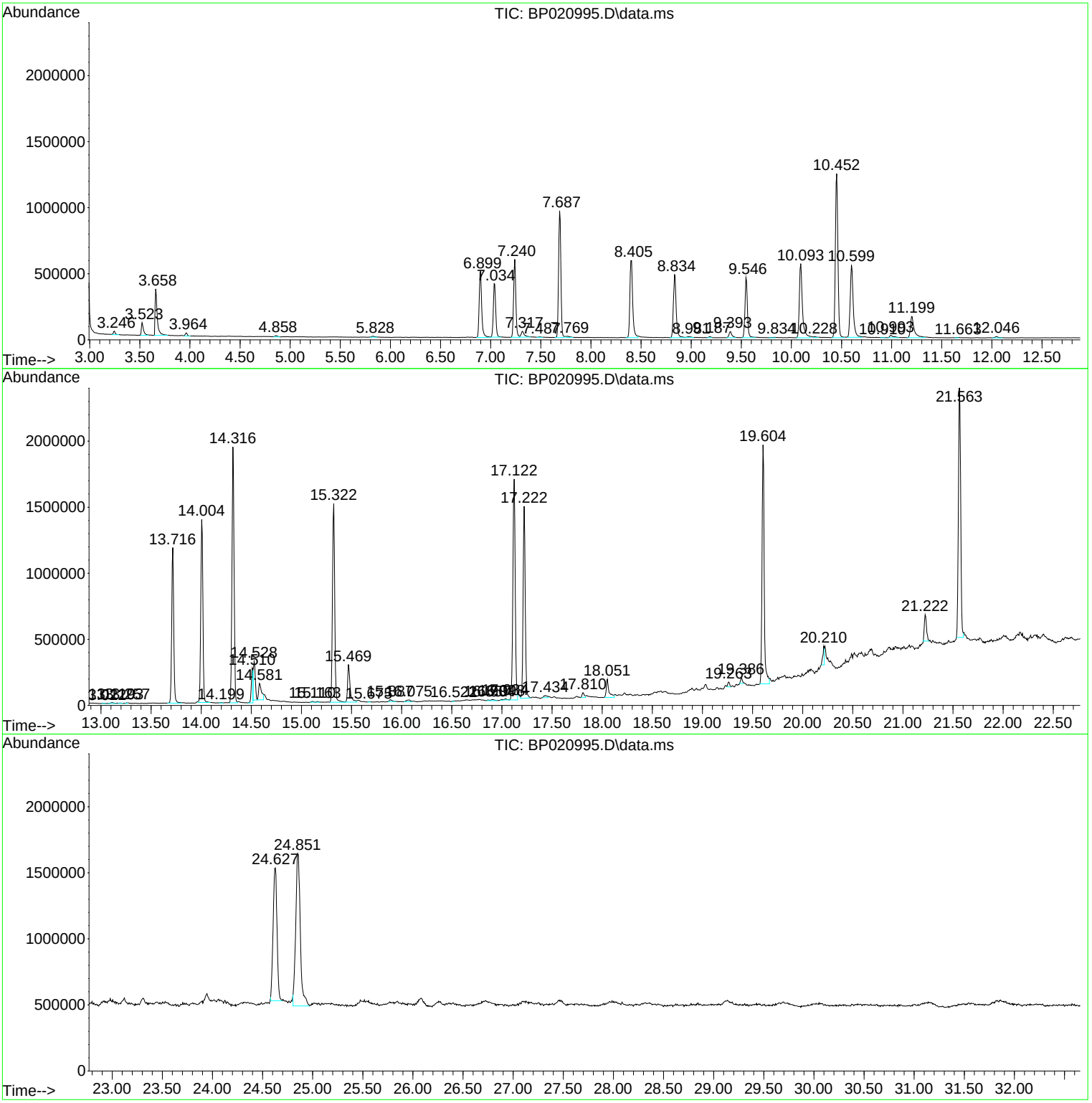
Instrument :
BNA_P
ClientSampleId :
A4BW0

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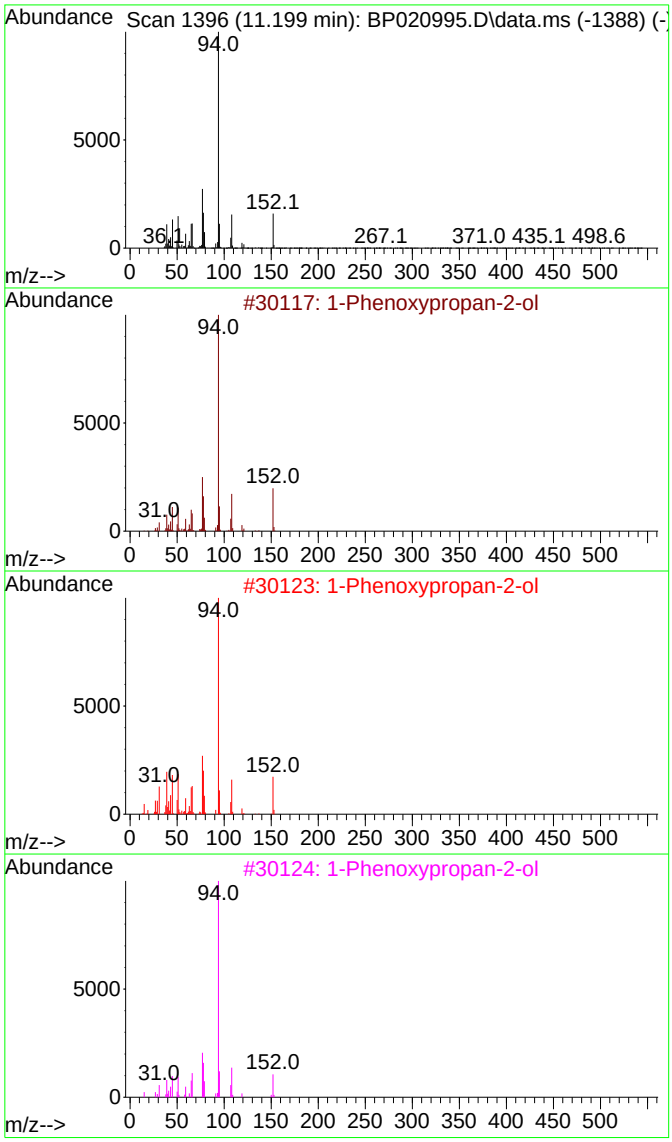
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

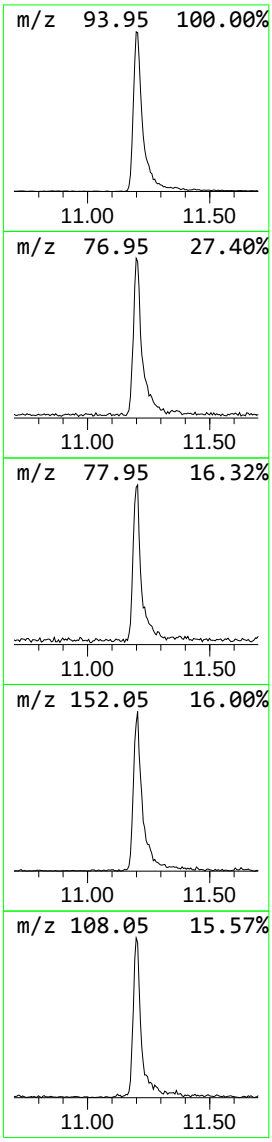
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	3.83 ng/ul	421743	Naphthalene-d8	10.452

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-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	94
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93





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Instrument :
BNA_P
ClientSampleId :
A4BW0

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

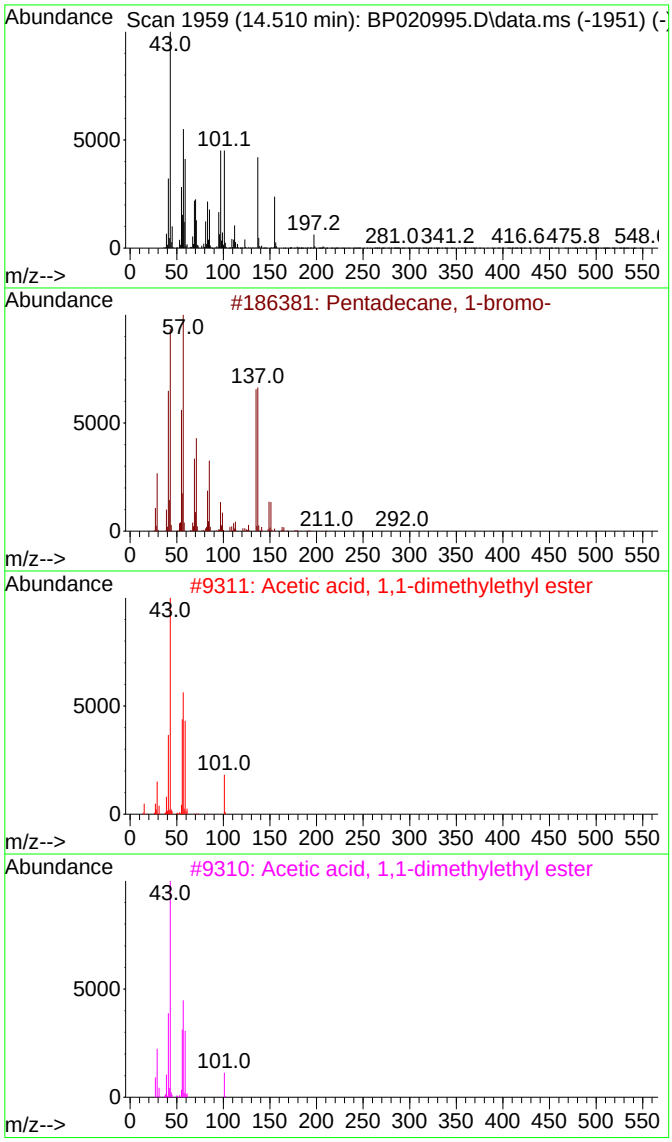
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

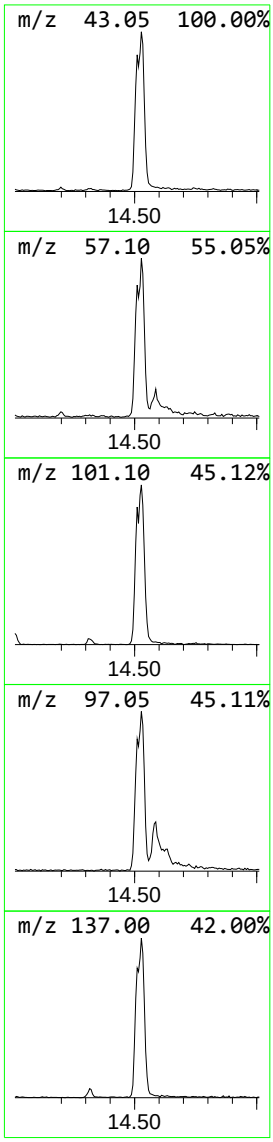
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	2.25 ng/ul	308589	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	15
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
4	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
5	9-Acetoxynonanal	200	C11H20O3	029541-97-7	10





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW0

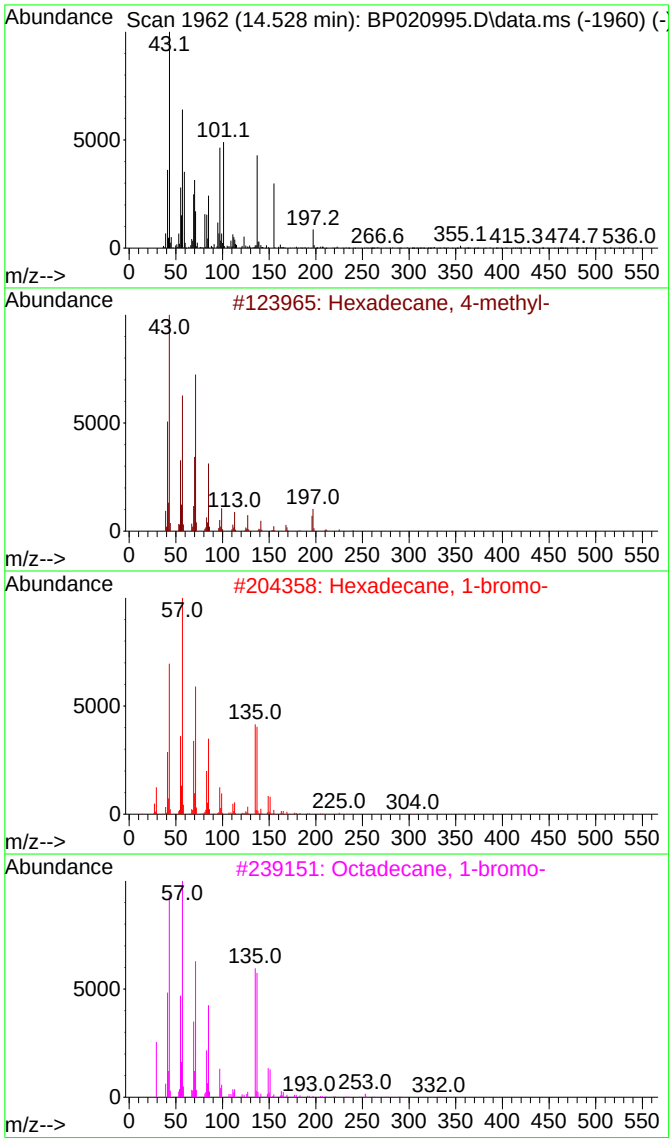
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

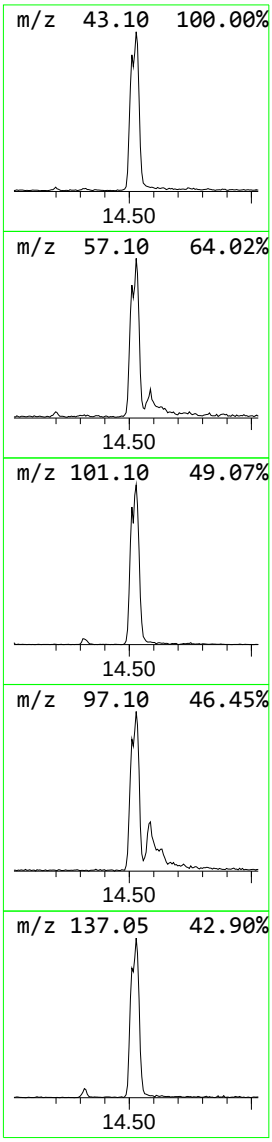
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	2.74 ng/ul	374863	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	11
2	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	10
3	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10
4	Cyclotetracosane	336	C24H48	000297-03-0	10
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10





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Misc :
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Instrument :
BNA_P
ClientSampleId :
A4BW0

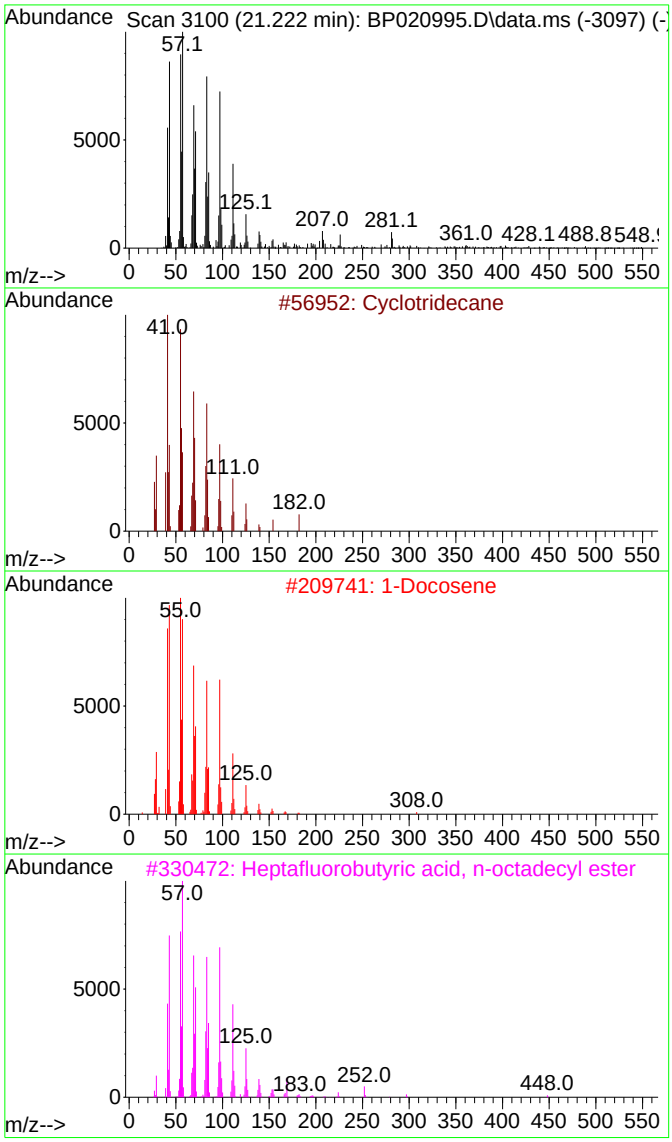
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

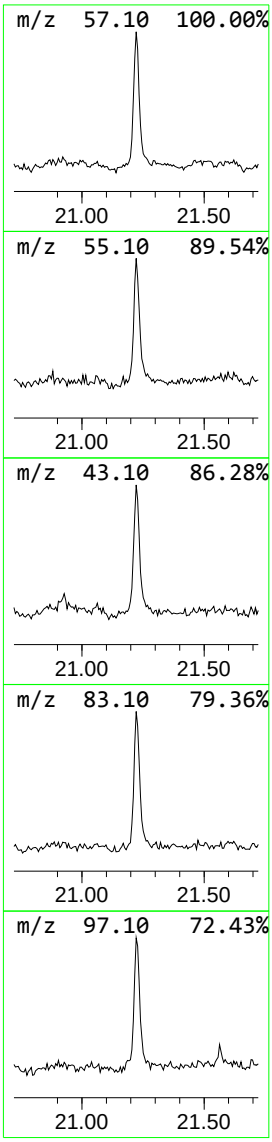
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.222 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	2.10 ng/ul	308224	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotridecane	182	C13H26	000295-02-3	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Tentatively Identified Compound (LSC) summary

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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...	11.199	3.8	ng/ul	421743	2	10.452	2202640	20.0
unknown-01	14.510	2.3	ng/ul	308589	3	14.316	2737170	20.0
(DEL) Alkane: S...	14.528	2.7	ng/ul	374863	3	14.316	2737170	20.0
(DEL) Alkane: C...	21.222	2.1	ng/ul	308224	5	21.563	2936680	20.0