LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013753.D
Acq On : 03 Feb 2023 22:21
Operator : CG/JU
Sample : 01381-17
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44Q5

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: BP013753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.440	38	43	67	rVB	4004937	7436627	24.89%	4.393%
2	3.916	122	124	141	rBV	186965	339859	1.14%	0.201%
3	4.146	158	163	171	rVB	20284	39828	0.13%	0.024%
4	4.246	176	180	186	rVB	25868	36260	0.12%	0.021%
5	5.199	336	342	349	rBV2	29744	48178	0.16%	0.028%
6	5.405	370	377	393	rBV	6344240	10329703	34.57%	6.103%
7	5.587	404	408	416	rBV2	18316	41467	0.14%	0.024%
8	7.275	689	695	703	rVB	185262	302723	1.01%	0.179%
9	7.446	718	724	741	rBV	973238	1613394	5.40%	0.953%
10	7.657	752	760	770	rBV	834670	1400575	4.69%	0.827%
11	7.852	788	793	798	rVB	34943	55058	0.18%	0.033%
12	8.016	814	821	830	rBV	868231	1419345	4.75%	0.839%
13	8.134	833	841	842	rBV	973117	1457349	4.88%	0.861%
14	8.169	842	847	856	rVB	4999962	8152977	27.29%	4.817%
15	8.493	893	902	916	rBV	16626745	29880098	100.00%	17.653%
16	8.834	953	960	972	rBV	615844	1019428	3.41%	0.602%
17	8.934	972	977	989	rVV	36917	75910	0.25%	0.045%
18	9.034	989	994	1005	rVV4	23590	59571	0.20%	0.035%
19	9.122	1005	1009	1018	rVB2	15519	34630	0.12%	0.020%
20	9.304	1031	1040	1043	rBV	1041174	1776974	5.95%	1.050%
21	9.346	1043	1047	1061	rVB	2517818	4185376	14.01%	2.473%
22	9.763	1112	1118	1125	rVB5	17295	30245	0.10%	0.018%
23	9.975	1147	1154	1157	rBV	90441	151793	0.51%	0.090%
24	10.028	1157	1163	1172	rVB	854388	1445153	4.84%	0.854%
25	10.481	1232	1240	1247	rBV3	33922	57656	0.19%	0.034%
26	10.569	1247	1255	1263	rBV	1454239	2463818	8.25%	1.456%
27	10.651	1264	1269	1275	rVV3	34121	72579	0.24%	0.043%
28	10.734	1275	1283	1289	rVB	26952	51128	0.17%	0.030%
29	10.816	1289	1297	1311	rBV	2944361	5015628	16.79%	2.963%
30	10.957	1313	1321	1330	rBV	1495262	2479214	8.30%	1.465%
31	11.093	1336	1344	1361	rBV	1151707	2086744	6.98%	1.233%
32	11.345	1380	1387	1394	rVB	366832	638932	2.14%	0.377%
33	12.463	1565	1577	1584	rBV	90873	166929	0.56%	0.099%
34	12.528	1584	1588	1593	rBV2	27668	43793	0.15%	0.026%
35	12.975	1658	1664	1676	rVB	125312	205416	0.69%	0.121%
36	13.651	1774	1779	1786	rVB	40968	64422	0.22%	0.038%

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Title : SVOA CALIBRATION

37	13.775	1796	1800	1805	rBV	23752	37067	0.12%	0.022%
38	13.910	1817	1823	1831	rBV2	21646	40015	0.13%	0.024%
39	14.169	1860	1867	1882	rVV	3370137	4754296	15.91%	2.809%
40	14.463	1910	1917	1936	rVB	3740202	5553260	18.59%	3.281%
41	14.769	1957	1969	1985	rBV	2632664	4034879	13.50%	2.384%
42	14.951	1994	2000	2011	rBV2	157088	304384	1.02%	0.180%
43	15.757	2124	2137	2147	rBV	5372842	7690583	25.74%	4.543%
44	15.863	2149	2155	2166	rVB	1297876	1824735	6.11%	1.078%
45	15.998	2173	2178	2188	rVB4	28072	59247	0.20%	0.035%
46	16.116	2192	2198	2209	rVB	823008	1195460	4.00%	0.706%
47	16.257	2216	2222	2232	rBV	227065	363075	1.22%	0.214%
48	16.686	2290	2295	2300	rBV	53914	81129	0.27%	0.048%
49	17.163	2368	2376	2388	rBV7	48084	115379	0.39%	0.068%
50	17.522	2430	2437	2447	rBV	3819811	5495836	18.39%	3.247%
51	17.622	2447	2454	2463	rBV2	6268638	9275004	31.04%	5.480%
52	18.257	2558	2562	2568	rVB4	38944	57840	0.19%	0.034%
53	18.369	2577	2581	2592	rBV	143792	213197	0.71%	0.126%
54	18.463	2592	2597	2605	rVB5	22756	57790	0.19%	0.034%
55	18.627	2621	2625	2629	rBV2	23129	39230	0.13%	0.023%
56	18.692	2632	2636	2644	rVB	133667	187070	0.63%	0.111%
57	19.416	2754	2759	2762	rBV	107495	156714	0.52%	0.093%
58	19.480	2766	2770	2780	rVB	104962	183505	0.61%	0.108%
59	19.592	2786	2789	2792	rBV	85738	110515	0.37%	0.065%
60	19.839	2824	2831	2840	rBV	9111306	12752859	42.68%	7.534%
61	20.221	2893	2896	2902	rBV2	63805	87390	0.29%	0.052%
62	21.268	3070	3074	3086	rBV2	533134	919536	3.08%	0.543%
63	21.592	3124	3129	3141	rBV	5023329	7233481	24.21%	4.273%
64	22.898	3348	3351	3357	rVB2	241060	366832	1.23%	0.217%
65	23.998	3530	3538	3553	rVB2	6430867	13830918	46.29%	8.171%
66	24.168	3559	3567	3578	rVB2	3627550	7565963	25.32%	4.470%

Sum of corrected areas: 169265969

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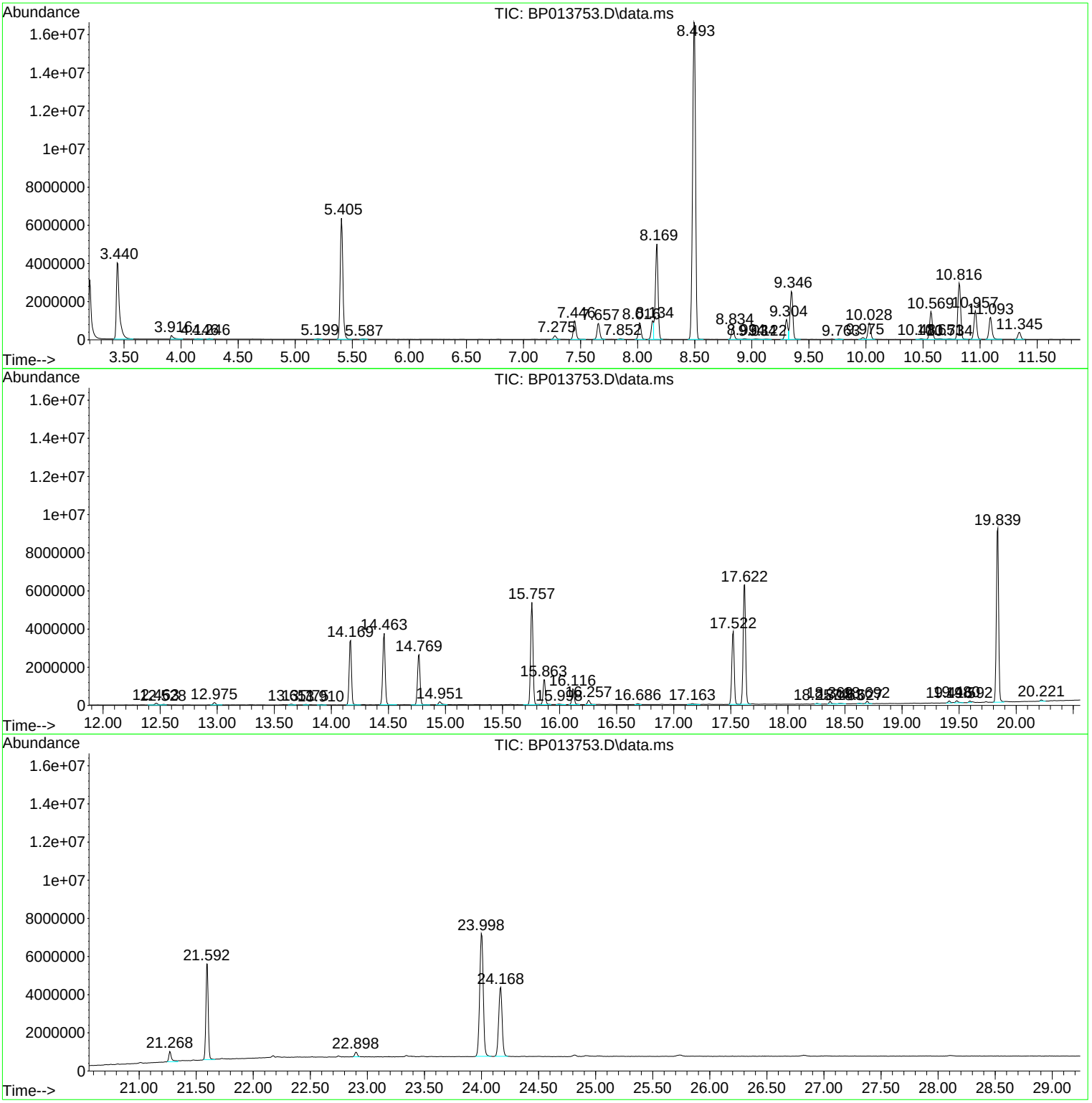
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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



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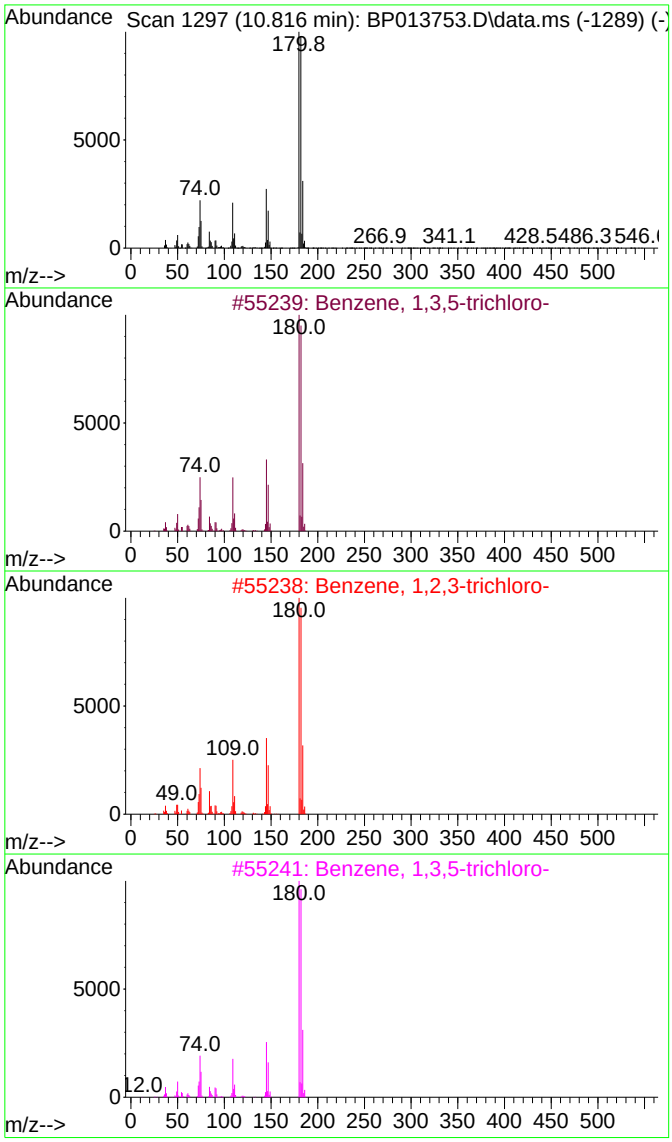
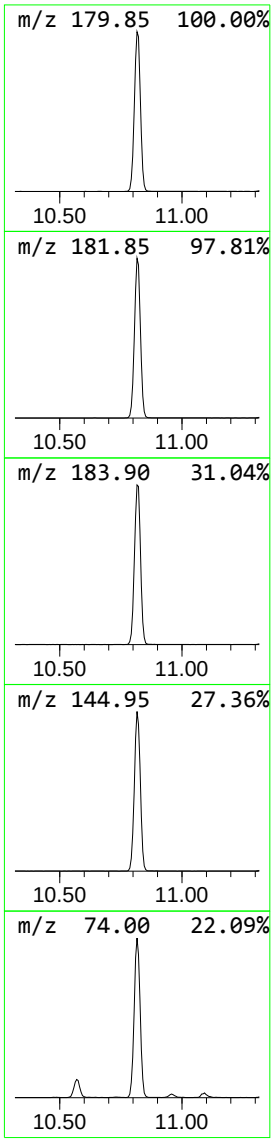
****
Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	40.46 ng/ul	5015630	Naphthalene-d8	10.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97





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

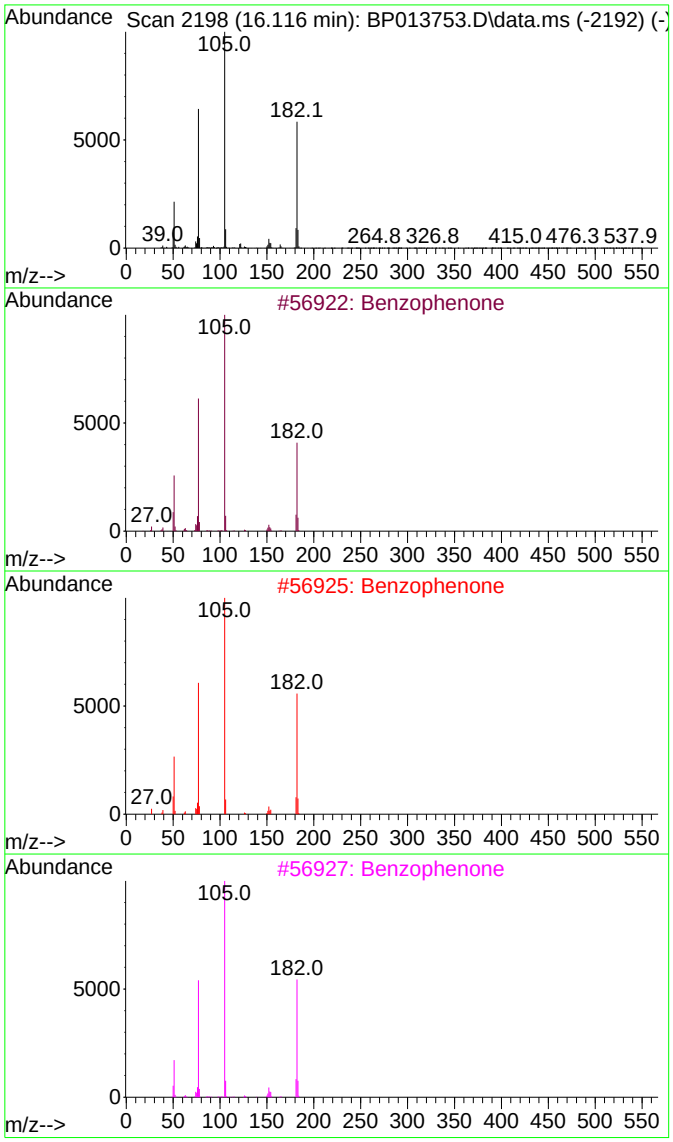
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

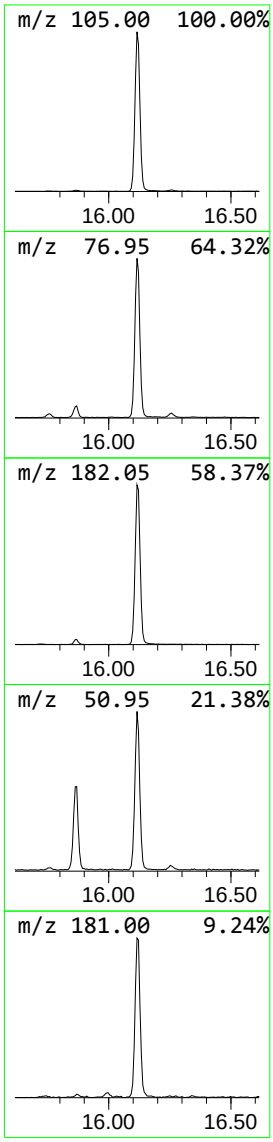
****

Peak Number 6 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	5.93 ng/ul	1195460	Acenaphthene-d10	14.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	95
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50





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Instrument :
BNA_P
ClientSampleId :
A44Q5

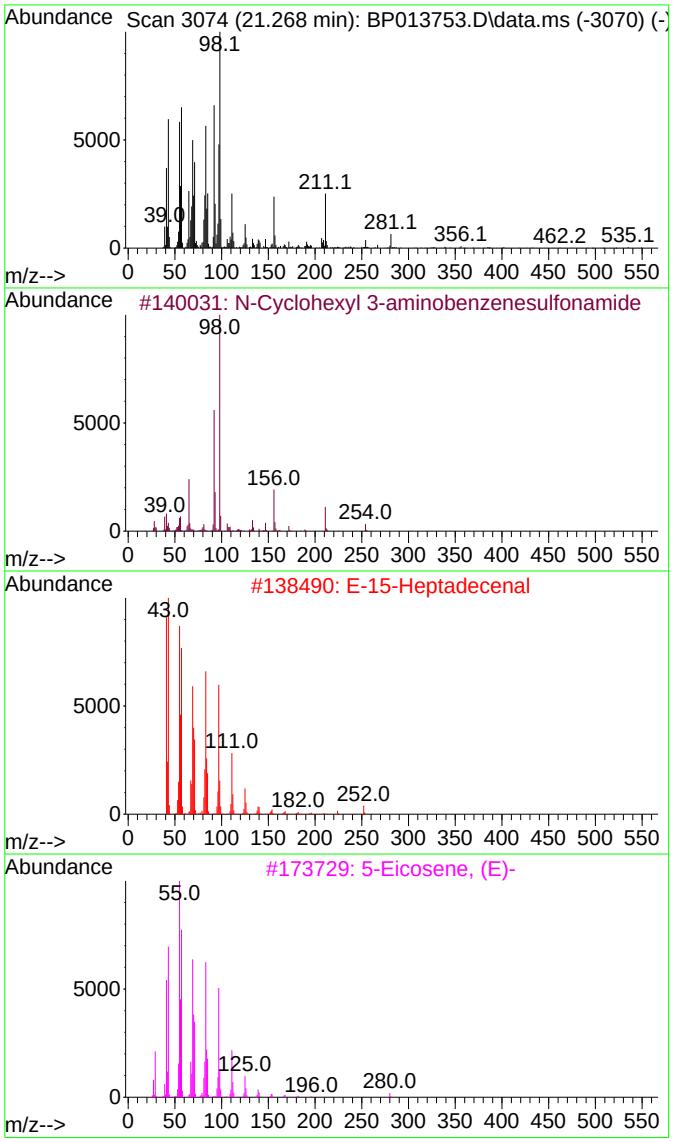
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

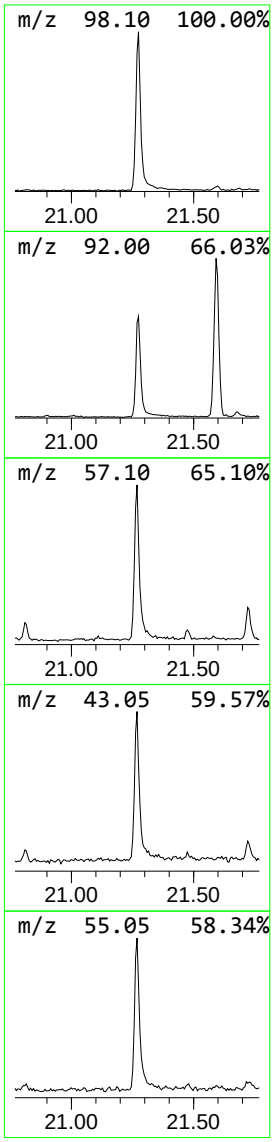
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 N-Cyclohexyl 3-aminobenzene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	2.54 ng/ul	919536	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl 3-aminobenzenesulfo...	254	C12H18N2O2S	061886-26-8	94
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	56





Tentatively Identified Compound (LSC) summary

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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
Benzene, 1,3,5-...	10.816	40.5	ng/ul	5015630	2	10.957	2479210	20.0
Benzophenone	16.116	5.9	ng/ul	1195460	3	14.769	4034880	20.0
N-Cyclohexyl 3-...	21.269	2.5	ng/ul	919536	5	21.598	7233480	20.0