LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013718.D
Acq On : 02 Feb 2023 20:03
Operator : CG/JU
Sample : 01314-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44L7

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: BP013718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	38	44	66	rBV	5029398	8497221	11.85%	4.435%
2	3.916	122	124	139	rBV	294980	489486	0.68%	0.256%
3	5.411	371	378	388	rBV	1065565	1688633	2.35%	0.881%
4	5.681	409	424	432	rBV	16878	83296	0.12%	0.043%
5	7.281	688	696	707	rBV	247021	412572	0.58%	0.215%
6	7.452	718	725	737	rBV	1002075	1583397	2.21%	0.827%
7	7.657	748	760	773	rBV	832709	1409131	1.96%	0.736%
8	8.022	815	822	831	rVB	770372	1235317	1.72%	0.645%
9	8.140	831	842	843	rBV	913167	1409712	1.97%	0.736%
10	8.175	843	848	857	rVB	8315978	13351379	18.61%	6.969%
11	8.516	894	906	912	rBV	30480330	71730495	100.00%	37.442%
12	8.840	949	961	969	rBV	728164	1202278	1.68%	0.628%
13	9.310	1033	1041	1044	rBV	1006094	1693152	2.36%	0.884%
14	9.351	1044	1048	1058	rVB	1136772	1858746	2.59%	0.970%
15	9.646	1091	1098	1105	rBV2	38712	84351	0.12%	0.044%
16	9.781	1116	1121	1131	rBV2	40703	78013	0.11%	0.041%
17	10.034	1158	1164	1176	rVB	830649	1347652	1.88%	0.703%
18	10.575	1247	1256	1265	rBV	1483225	2464512	3.44%	1.286%
19	10.822	1290	1298	1314	rVB	904878	1495955	2.09%	0.781%
20	10.963	1314	1322	1337	rBV	1402561	2297702	3.20%	1.199%
21	11.093	1337	1344	1363	rBV	974069	1720204	2.40%	0.898%
22	11.351	1381	1388	1395	rVB	197408	333983	0.47%	0.174%
23	12.469	1567	1578	1585	rBV	161355	261701	0.36%	0.137%
24	14.175	1860	1868	1882	rBV	3242769	4701649	6.55%	2.454%
25	14.469	1910	1918	1928	rBV	3608433	5447120	7.59%	2.843%
26	14.769	1963	1969	1976	rBV	2428933	3656303	5.10%	1.909%
27	14.951	1994	2000	2013	rBV	239014	440065	0.61%	0.230%
28	15.304	2055	2060	2064	rVB	142119	187016	0.26%	0.098%
29	15.763	2131	2138	2145	rBV	5340440	7414396	10.34%	3.870%
30	15.828	2145	2149	2151	rVV	90948	131930	0.18%	0.069%
31	15.869	2151	2156	2171	rVV	1130593	1593469	2.22%	0.832%
32	16.122	2192	2199	2205	rBV	190723	273585	0.38%	0.143%
33	16.345	2232	2237	2244	rBV	53436	87503	0.12%	0.046%
34	17.522	2431	2437	2447	rBV	3372885	4926622	6.87%	2.572%
35	17.628	2448	2455	2471	rVV	6100938	8921539	12.44%	4.657%
36	18.375	2578	2582	2592	rBV	246528	375145	0.52%	0.196%

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Integrator: RTE
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Title : SVOA CALIBRATION

37	19.204	2719	2723	2733	rBV5	75429	165221	0.23%	0.086%
38	19.416	2756	2759	2764	rBV2	90898	119466	0.17%	0.062%
39	19.486	2767	2771	2776	rVB	118464	173984	0.24%	0.091%
40	19.604	2787	2791	2799	rBV	117072	178550	0.25%	0.093%
41	19.845	2826	2832	2842	rBV	8565703	11788106	16.43%	6.153%
42	21.274	3071	3075	3085	rBV2	594852	966904	1.35%	0.505%
43	21.604	3126	3131	3141	rVB	4306839	5767709	8.04%	3.011%
44	24.015	3532	3541	3554	rVB2	5252092	11780977	16.42%	6.149%
45	24.180	3562	3569	3582	rVB2	2708077	5750922	8.02%	3.002%

Sum of corrected areas: 191577069

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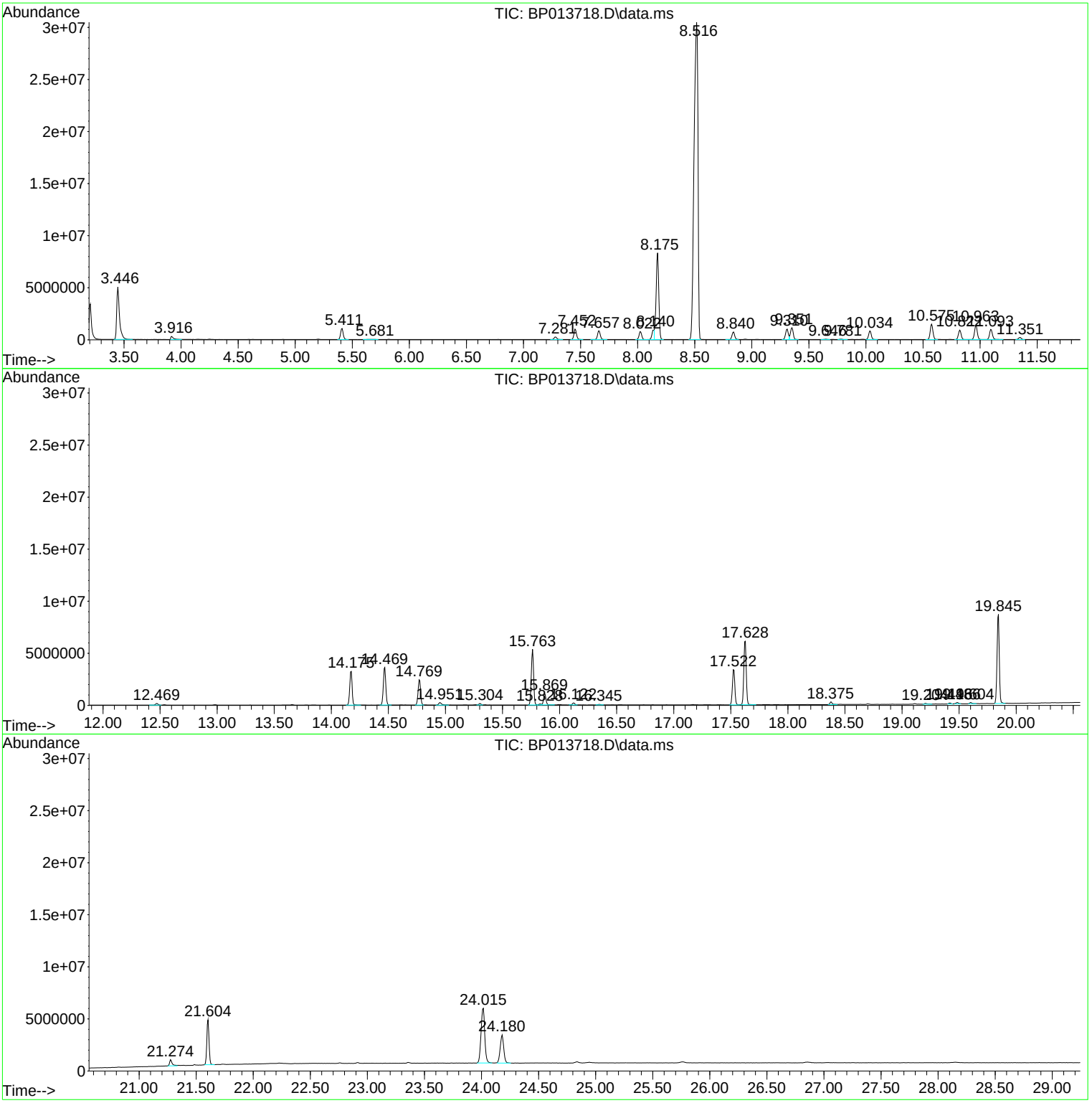
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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



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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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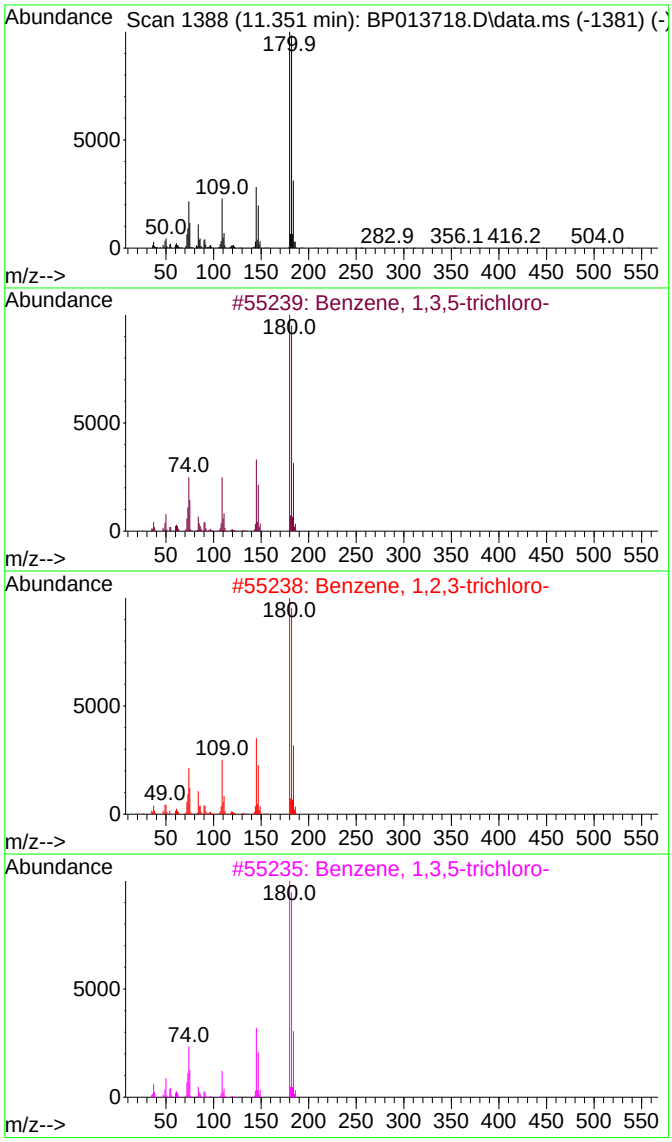
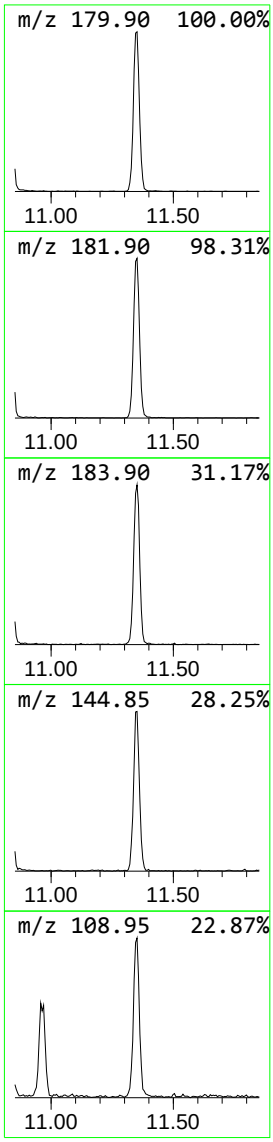
Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	2.91 ng/ul	333983	Naphthalene-d8	10.963

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	97
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





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Instrument :
BNA_P
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

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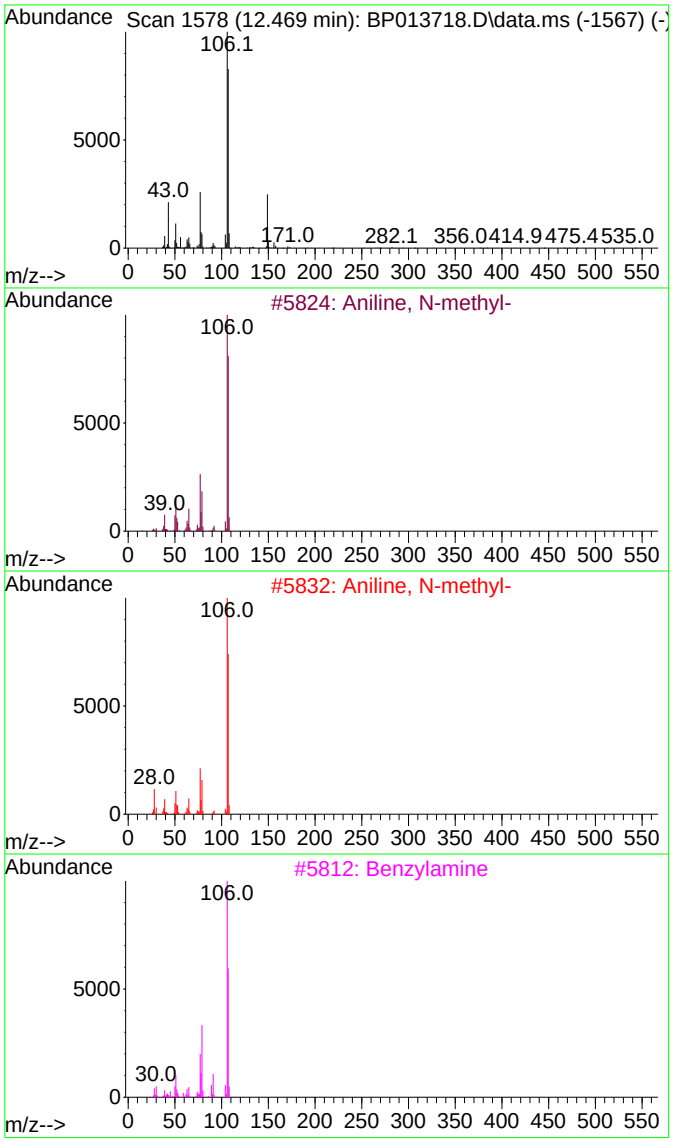
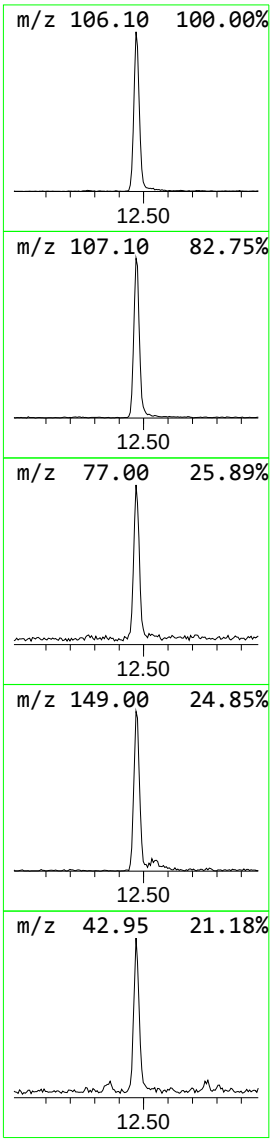
Peak Number 6 Aniline, N-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.28 ng/ul	261701	Naphthalene-d8	10.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-methyl-	107	C7H9N	000100-61-8	87
2	Aniline, N-methyl-	107	C7H9N	000100-61-8	83
3	Benzylamine	107	C7H9N	000100-46-9	83
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	83
5	Aniline, N-methyl-	107	C7H9N	000100-61-8	80





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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

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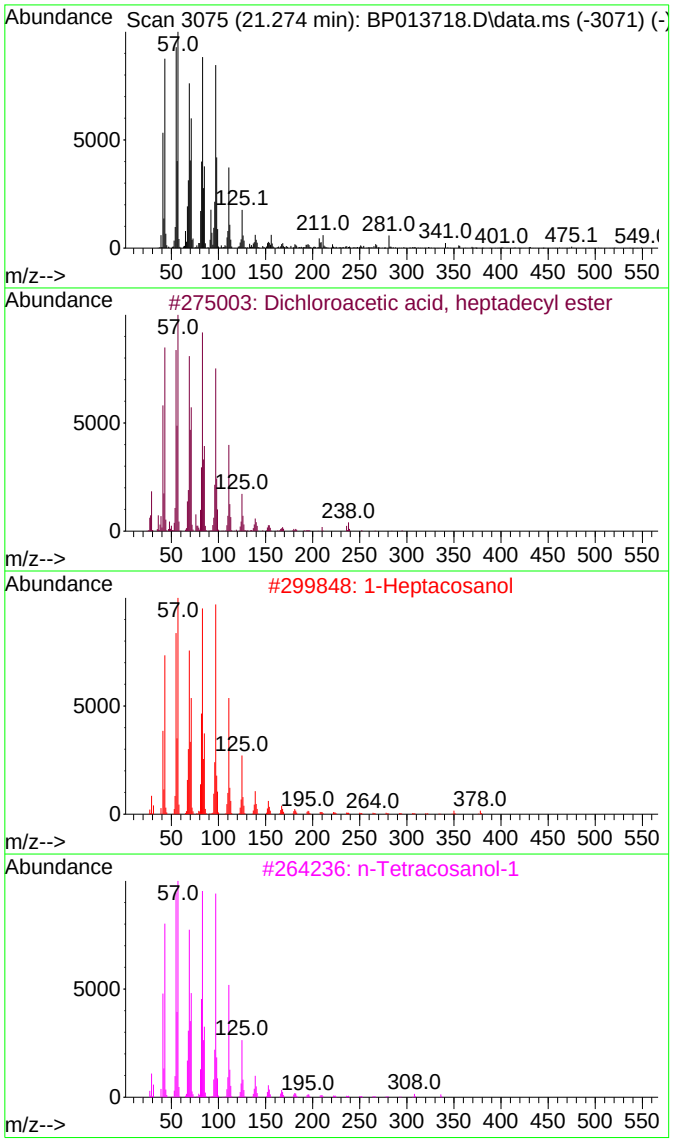
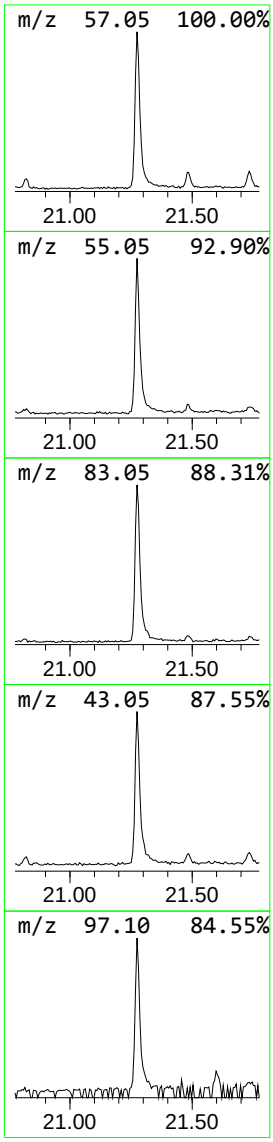
Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	3.35 ng/ul	966904	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3,5-...	11.351	2.9	ng/ul	333983	2	10.963	2297700	20.0
Aniline, N-methyl-	12.469	2.3	ng/ul	261701	2	10.963	2297700	20.0
Dichloroacetic ...	21.274	3.4	ng/ul	966904	5	21.604	5767710	20.0