LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	9	14	18	rBV	1217604	1608186	10.33%	1.419%
2	3.475	62	66	72	rBV	44340	60885	0.39%	0.054%
3	3.611	86	89	107	rBV	570667	823851	5.29%	0.727%
4	3.834	122	127	132	rVB	42844	62945	0.40%	0.056%
5	3.922	137	142	154	rVB	525502	680646	4.37%	0.601%
6	4.440	224	230	246	rVB	10985794	15566993	100.00%	13.738%
7	5.428	394	398	404	rVB	13293	18654	0.12%	0.016%
8	6.705	611	615	623	rBV	23561	37980	0.24%	0.034%
9	6.881	637	645	657	rVB	335790	571556	3.67%	0.504%
10	7.046	666	673	684	rBV	1538327	2312982	14.86%	2.041%
11	7.234	696	705	716	rBV	1375542	2143028	13.77%	1.891%
12	7.328	716	721	726	rVB5	14219	23632	0.15%	0.021%
13	7.705	778	785	793	rVV	2018849	3063415	19.68%	2.703%
14	7.781	793	798	805	rVB2	14085	27723	0.18%	0.024%
15	8.075	843	848	852	rVB2	13806	21834	0.14%	0.019%
16	8.281	875	883	886	rBV7	10138	18695	0.12%	0.016%
17	8.416	897	906	915	rBV	991250	1533658	9.85%	1.353%
18	8.499	919	920	932	rVB10	9280	23336	0.15%	0.021%
19	8.863	976	982	992	rVB	1623449	2549147	16.38%	2.250%
20	8.987	998	1003	1007	rBV2	25257	39400	0.25%	0.035%
21	9.034	1007	1011	1017	rVB7	14022	25068	0.16%	0.022%
22	9.287	1048	1054	1059	rBV6	12110	23726	0.15%	0.021%
23	9.375	1063	1069	1076	rVV3	11160	27669	0.18%	0.024%
24	9.587	1096	1105	1113	rBV	1072570	1691251	10.86%	1.492%
25	9.734	1124	1130	1135	rBV3	15991	25036	0.16%	0.022%
26	9.822	1141	1145	1150	rVB2	19553	25967	0.17%	0.023%
27	10.122	1189	1196	1207	rBV	1659614	2694542	17.31%	2.378%
28	10.299	1221	1226	1232	rVB2	21364	37364	0.24%	0.033%
29	10.499	1251	1260	1267	rBV	2557322	4192882	26.93%	3.700%
30	10.546	1267	1268	1274	rVB4	13361	19820	0.13%	0.017%
31	10.646	1274	1285	1299	rBV	866191	1511083	9.71%	1.334%
32	11.157	1368	1372	1379	rVB2	29806	49800	0.32%	0.044%
33	11.304	1389	1397	1407	rBV4	29570	69019	0.44%	0.061%
34	11.469	1421	1425	1435	rBV4	8470	20593	0.13%	0.018%
35	12.098	1521	1532	1536	rVV	32472	63474	0.41%	0.056%
36	12.722	1628	1638	1646	rBV3	34021	74287	0.48%	0.066%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

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-BP062322.M
Title : SVOA CALIBRATION

37	12.975	1676	1681	1687	rBV	52238	74593	0.48%	0.066%
38	13.198	1714	1719	1721	rBV5	9836	16387	0.11%	0.014%
39	13.275	1728	1732	1737	rVB3	28503	45558	0.29%	0.040%
40	13.575	1780	1783	1789	rVB8	10776	16719	0.11%	0.015%
41	13.698	1798	1804	1808	rBV6	15853	28347	0.18%	0.025%
42	13.781	1812	1818	1826	rBV	3080754	4200811	26.99%	3.707%
43	14.051	1855	1864	1879	rBV	3247441	4933024	31.69%	4.353%
44	14.275	1899	1902	1907	rVB5	14192	20273	0.13%	0.018%
45	14.363	1910	1917	1930	rVV	3242115	4670645	30.00%	4.122%
46	14.575	1948	1953	1963	rBV	208664	352816	2.27%	0.311%
47	14.798	1987	1991	1994	rBV5	13311	16317	0.10%	0.014%
48	14.892	2003	2007	2015	rVB10	9959	19248	0.12%	0.017%
49	15.181	2051	2056	2058	rBV	51275	74505	0.48%	0.066%
50	15.363	2080	2087	2100	rBV	4726782	6628056	42.58%	5.849%
51	15.481	2101	2107	2116	rBV	1107833	1534243	9.86%	1.354%
52	15.604	2124	2128	2132	rVB2	51520	77360	0.50%	0.068%
53	15.939	2180	2185	2192	rBV2	13497	31039	0.20%	0.027%
54	16.057	2203	2205	2210	rBV6	10300	17129	0.11%	0.015%
55	16.151	2219	2221	2226	rVB6	20404	26497	0.17%	0.023%
56	16.281	2239	2243	2246	rBV3	18522	23192	0.15%	0.020%
57	16.622	2297	2301	2308	rVB5	18987	38866	0.25%	0.034%
58	16.904	2346	2349	2354	rVB5	22546	33828	0.22%	0.030%
59	17.069	2374	2377	2380	rBV4	17567	17112	0.11%	0.015%
60	17.128	2381	2387	2398	rVV	3611292	5122329	32.91%	4.520%
61	17.228	2398	2404	2418	rVV2	5366524	7541142	48.44%	6.655%
62	17.439	2437	2440	2445	rVB2	25478	30877	0.20%	0.027%
63	17.545	2454	2458	2468	rVB2	65543	103327	0.66%	0.091%
64	17.822	2501	2505	2511	rBV	249291	294499	1.89%	0.260%
65	18.039	2538	2542	2548	rBV2	129921	187819	1.21%	0.166%
66	18.110	2550	2554	2560	rVB	173470	222590	1.43%	0.196%
67	18.886	2681	2686	2693	rBV	365659	561939	3.61%	0.496%
68	19.057	2711	2715	2718	rBV2	79539	105759	0.68%	0.093%
69	19.092	2718	2721	2724	rBV	207950	235195	1.51%	0.208%
70	19.186	2734	2737	2741	rVB	243294	279906	1.80%	0.247%
71	19.480	2781	2787	2794	rBV	6773613	9064280	58.23%	7.999%
72	19.627	2810	2812	2817	rVB2	61936	61121	0.39%	0.054%
73	19.716	2823	2827	2834	rBV	126758	196060	1.26%	0.173%
74	20.010	2874	2877	2879	rBV	56547	73903	0.47%	0.065%
75	20.351	2933	2935	2938	rVB	109389	96663	0.62%	0.085%
76	20.974	3037	3041	3053	rBV	1147291	1738909	11.17%	1.535%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

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-BP062322.M
Title : SVOA CALIBRATION

77	21.239	3082	3086	3096	rBV	4648262	6073848	39.02%	5.360%
78	23.457	3456	3463	3472	rVB2	5275724	10071744	64.70%	8.888%
79	23.604	3482	3488	3501	rVB2	3291628	6618233	42.51%	5.840%

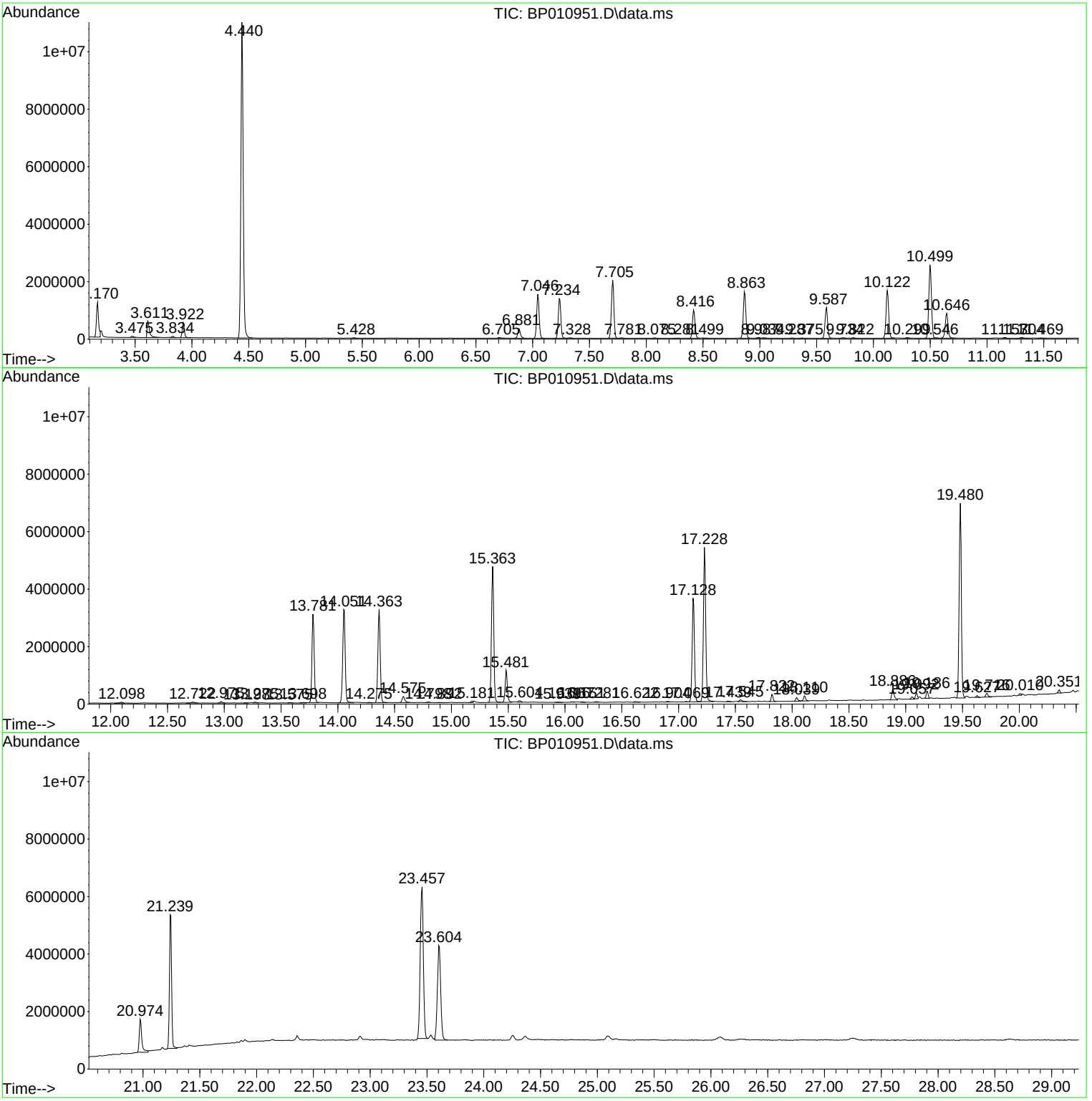
Sum of corrected areas: 113316835

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

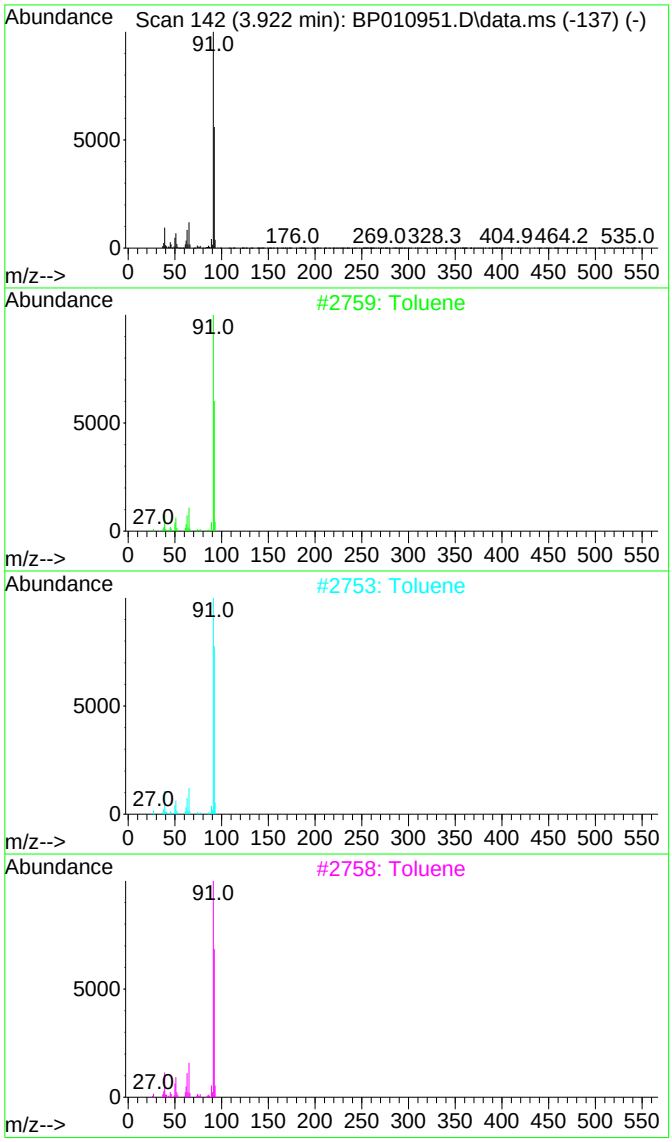
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

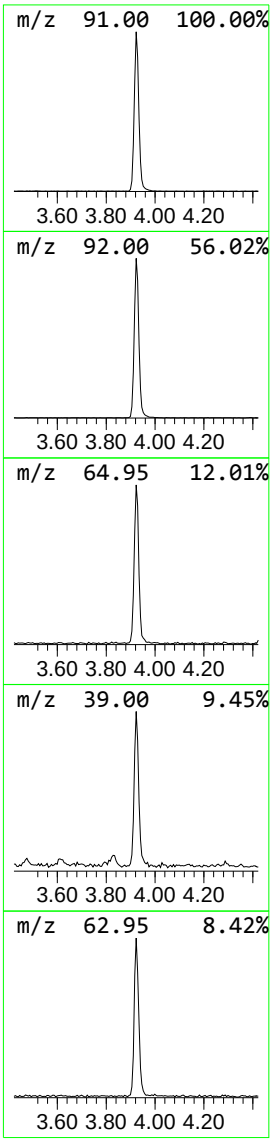
****

Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	4.44 ng/ul	680646	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	93
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	90
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

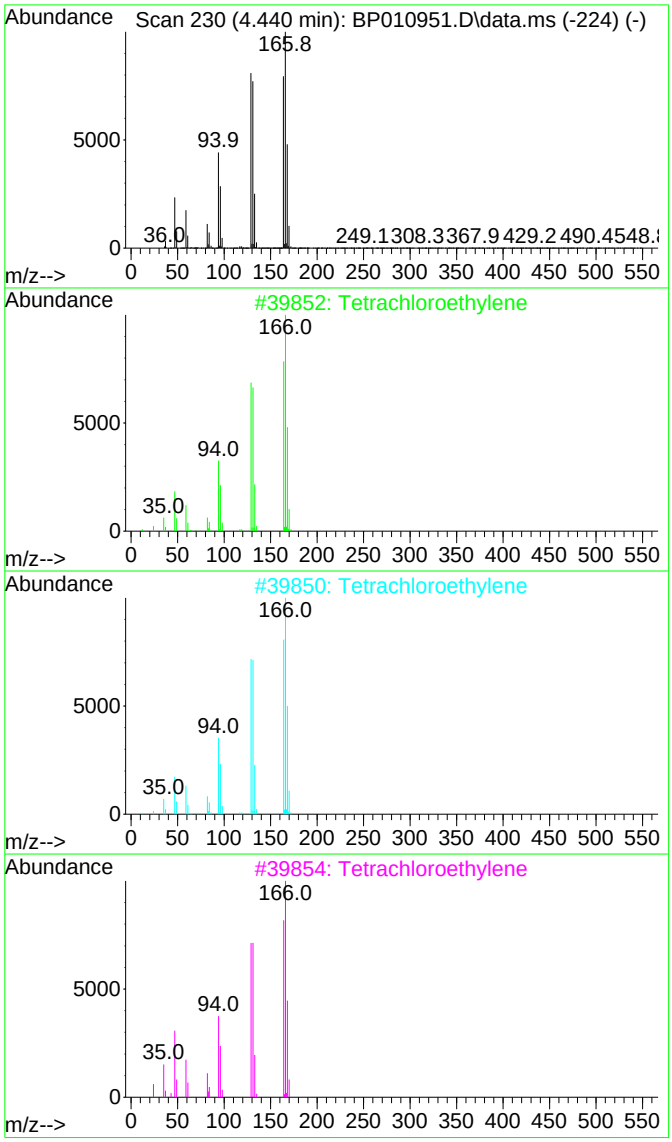
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

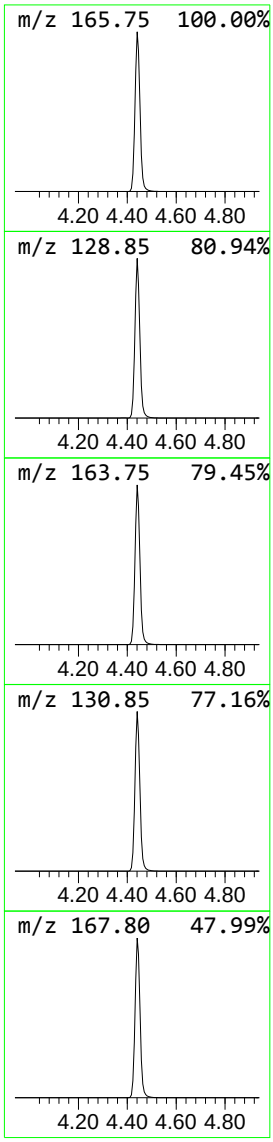
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	101.63 ng/ul	15567000	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

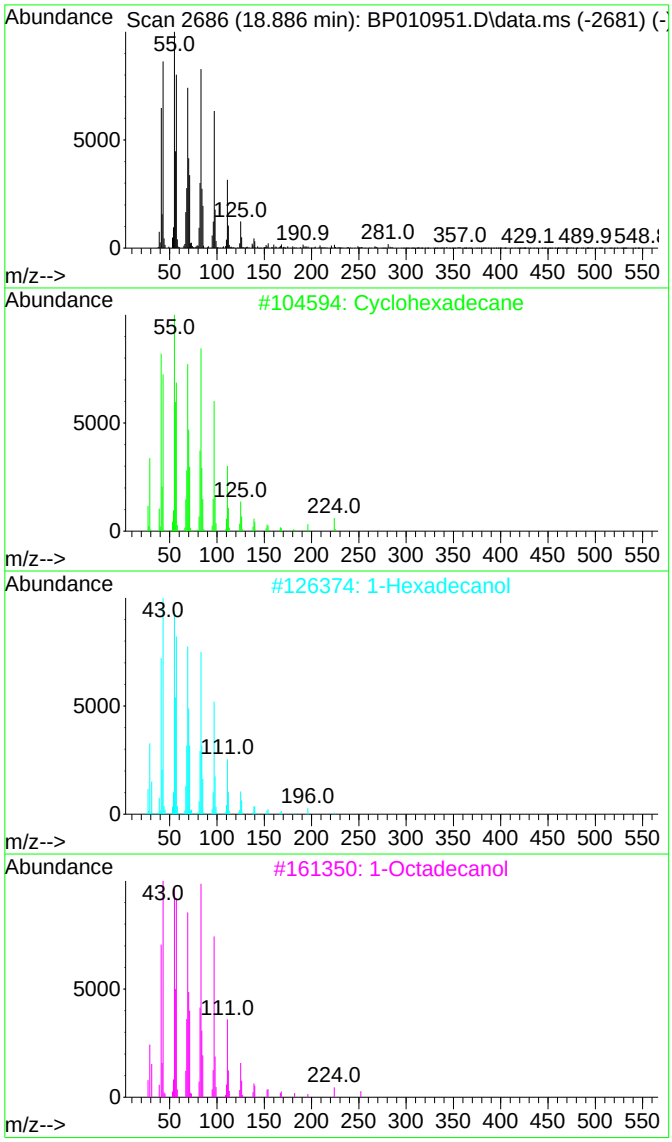
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

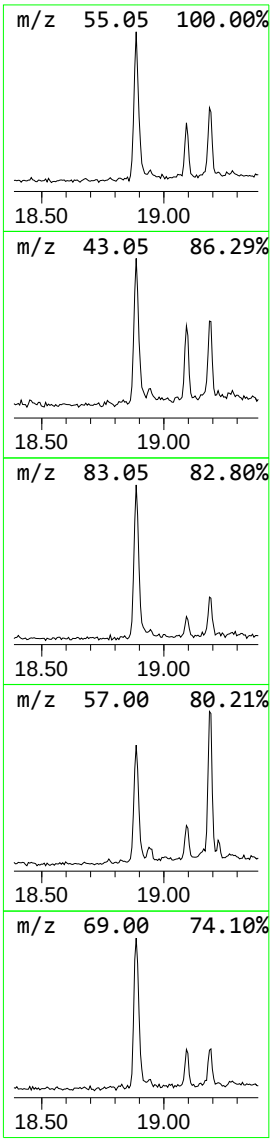
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic18.886 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	2.19 ng/ul	561939	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

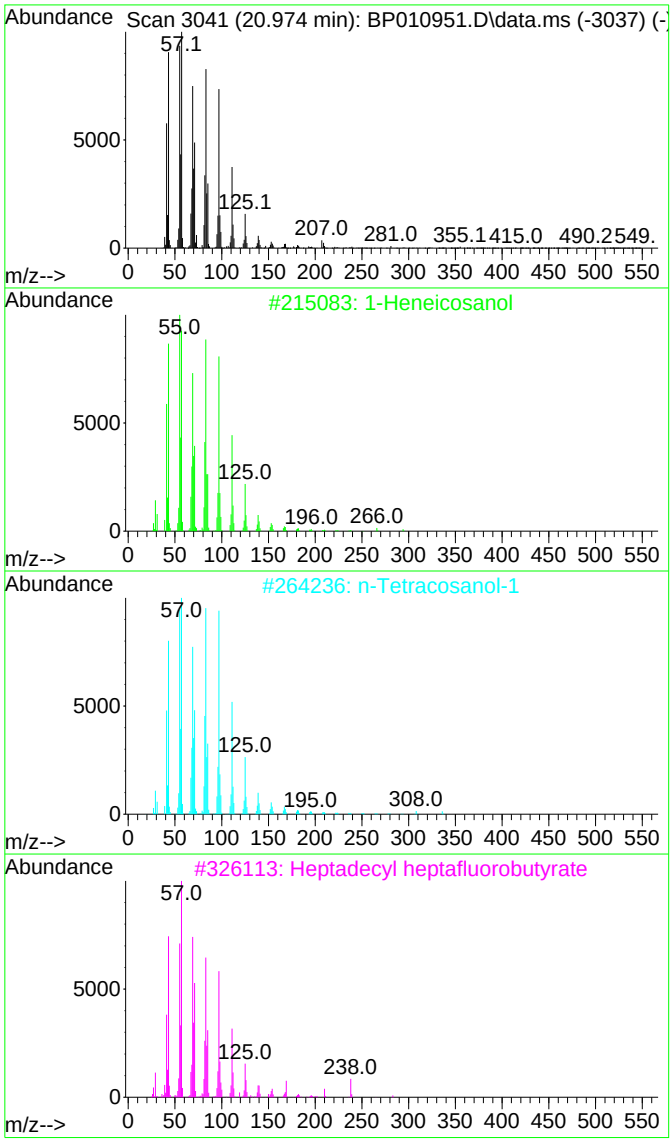
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

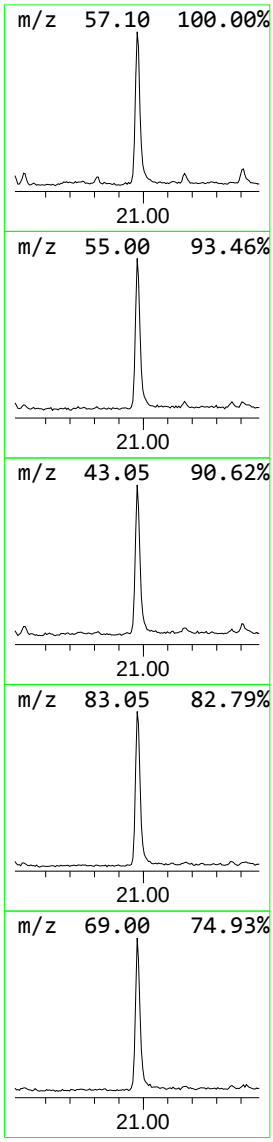
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	5.73 ng/ul	1738910	Chrysene-d12	21.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010951.D
Acq On : 11 Jul 2022 16:25
Operator : CG/JU
Sample : N3623-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.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
Toluene	3.922	4.4	ng/ul	680646	1	7.705	3063420	20.0
Tetrachloroethy...	4.440	101.6	ng/ul	15567000	1	7.705	3063420	20.0
(DEL) Alkane: C...	18.886	2.2	ng/ul	561939	4	17.128	5122330	20.0
1-Heneicosanol	20.974	5.7	ng/ul	1738910	5	21.245	6073850	20.0