LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C9808

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_M\Methods\SFAM-EPA-BM112322.M
Title : SVOA CALIBRATION

Signal : TIC: BM037707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	20	rVB	41517	70589	1.32%	0.139%
2	3.728	55	58	63	rBV2	19360	32054	0.60%	0.063%
3	3.881	80	84	98	rBV	153919	311262	5.82%	0.611%
4	4.116	119	124	130	rVB	21051	36213	0.68%	0.071%
5	4.216	136	141	147	rBV	79790	118547	2.22%	0.233%
6	4.440	176	179	181	rBV3	4452	5769	0.11%	0.011%
7	5.175	296	304	309	rBV	93004	136412	2.55%	0.268%
8	5.387	337	340	342	rBV4	3424	5383	0.10%	0.011%
9	6.657	552	556	558	rVB5	4631	5628	0.11%	0.011%
10	7.257	652	658	668	rVB	235911	383147	7.16%	0.752%
11	7.434	680	688	697	rBV	701666	1099240	20.55%	2.158%
12	7.634	714	722	730	rBV	662483	1037449	19.39%	2.037%
13	7.728	735	738	742	rVB6	6403	9081	0.17%	0.018%
14	8.110	794	803	810	rBV	671165	1044467	19.52%	2.050%
15	8.175	810	814	816	rVB3	7035	8058	0.15%	0.016%
16	8.816	916	923	934	rBV	576469	894993	16.73%	1.757%
17	8.939	941	944	950	rVB7	4017	6566	0.12%	0.013%
18	9.281	993	1002	1012	rBV	928665	1466724	27.42%	2.879%
19	9.375	1012	1018	1024	rVV9	7352	16806	0.31%	0.033%
20	9.439	1026	1029	1036	rVB8	11562	20320	0.38%	0.040%
21	9.692	1067	1072	1079	rVB5	9736	20709	0.39%	0.041%
22	10.010	1116	1126	1136	rBV	627505	1029048	19.23%	2.020%
23	10.545	1209	1217	1226	rBV	910286	1445471	27.02%	2.838%
24	10.698	1238	1243	1250	rBV	89672	149687	2.80%	0.294%
25	10.933	1274	1283	1291	rBV	1003773	1649379	30.83%	3.238%
26	11.069	1299	1306	1318	rBV	722057	1232154	23.03%	2.419%
27	11.698	1409	1413	1423	rVB	10140	19504	0.36%	0.038%
28	12.175	1487	1494	1502	rVB3	18560	44543	0.83%	0.087%
29	12.510	1546	1551	1557	rVB3	19175	31614	0.59%	0.062%
30	13.104	1645	1652	1655	rBV7	6510	12100	0.23%	0.024%
31	13.345	1690	1693	1698	rVB4	6147	8852	0.17%	0.017%
32	13.580	1726	1733	1736	rBV5	7026	14674	0.27%	0.029%
33	13.627	1736	1741	1745	rVB4	11771	17445	0.33%	0.034%
34	14.145	1822	1829	1835	rBV	1911258	2714034	50.73%	5.328%
35	14.369	1862	1867	1872	rBV5	24599	41684	0.78%	0.082%
36	14.433	1872	1878	1885	rVV2	2095032	2976295	55.63%	5.843%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

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_M\Methods\SFAM-EPA-BM112322.M
Title : SVOA CALIBRATION

37	14.621	1907	1910	1913	rVB4	8870	8434	0.16%	0.017%
38	14.739	1923	1930	1937	rBV	1559258	2196680	41.06%	4.312%
39	14.816	1939	1943	1946	rVB6	4207	6130	0.11%	0.012%
40	14.910	1951	1959	1974	rBV	251868	411876	7.70%	0.809%
41	15.086	1984	1989	1993	rBV7	4863	9777	0.18%	0.019%
42	15.133	1993	1997	2004	rVB8	13228	22121	0.41%	0.043%
43	15.363	2032	2036	2040	rBV6	8306	12358	0.23%	0.024%
44	15.521	2056	2063	2065	rBV3	14916	30567	0.57%	0.060%
45	15.721	2089	2097	2107	rBV	2696759	3849708	71.96%	7.558%
46	15.833	2109	2116	2127	rBV	888996	1249866	23.36%	2.454%
47	15.963	2134	2138	2143	rVB5	15087	26243	0.49%	0.052%
48	16.116	2162	2164	2168	rVB5	10870	12562	0.23%	0.025%
49	16.168	2170	2173	2179	rVB7	7125	8951	0.17%	0.018%
50	16.357	2202	2205	2207	rBV4	7024	8326	0.16%	0.016%
51	16.392	2209	2211	2214	rBV4	6370	7558	0.14%	0.015%
52	16.421	2214	2216	2219	rBV4	13876	16667	0.31%	0.033%
53	16.498	2227	2229	2233	rVB5	8913	10601	0.20%	0.021%
54	16.610	2241	2248	2252	rVB5	17416	29917	0.56%	0.059%
55	16.710	2261	2265	2268	rBV6	4673	8074	0.15%	0.016%
56	16.763	2271	2274	2275	rBV3	6356	7560	0.14%	0.015%
57	16.827	2282	2285	2287	rBV4	6328	6813	0.13%	0.013%
58	16.857	2287	2290	2292	rVB3	10446	10625	0.20%	0.021%
59	16.939	2300	2304	2308	rVB6	15978	20891	0.39%	0.041%
60	16.998	2312	2314	2319	rVB5	6353	6524	0.12%	0.013%
61	17.215	2346	2351	2355	rVV2	22781	34013	0.64%	0.067%
62	17.262	2355	2359	2364	rVV7	12812	20856	0.39%	0.041%
63	17.374	2375	2378	2383	rVB4	17161	19276	0.36%	0.038%
64	17.474	2388	2395	2402	rBV	1936790	2611896	48.82%	5.128%
65	17.574	2405	2412	2424	rVV	3109929	4307938	80.52%	8.457%
66	17.957	2473	2477	2481	rBV6	16406	26114	0.49%	0.051%
67	18.004	2483	2485	2489	rVV5	7684	9907	0.19%	0.019%
68	18.127	2502	2506	2511	rVB6	30147	43133	0.81%	0.085%
69	18.233	2519	2524	2528	rBV8	12871	24688	0.46%	0.048%
70	18.345	2539	2543	2550	rBV	231718	337502	6.31%	0.663%
71	18.639	2591	2593	2598	rBV6	10610	14879	0.28%	0.029%
72	18.768	2613	2615	2619	rVB3	19060	23244	0.43%	0.046%
73	19.421	2722	2726	2729	rBV3	39593	56075	1.05%	0.110%
74	19.486	2733	2737	2741	rVB2	50062	87732	1.64%	0.172%
75	19.615	2755	2759	2766	rBV	179262	254716	4.76%	0.500%
76	19.851	2794	2799	2806	rBV	3794525	5034723	94.11%	9.884%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

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_M\Methods\SFAM-EPA-BM112322.M
Title : SVOA CALIBRATION

77	20.827	2962	2965	2968	rBV	80117	79894	1.49%	0.157%
78	21.321	3046	3049	3057	rBV	273720	359004	6.71%	0.705%
79	21.639	3098	3103	3110	rBV	2315955	2970803	55.53%	5.832%
80	22.768	3291	3295	3300	rBV2	176305	257473	4.81%	0.505%
81	23.968	3492	3499	3514	rVB2	2500321	5349989	100.00%	10.503%
82	24.127	3520	3526	3540	rVB2	1414548	2920082	54.58%	5.733%

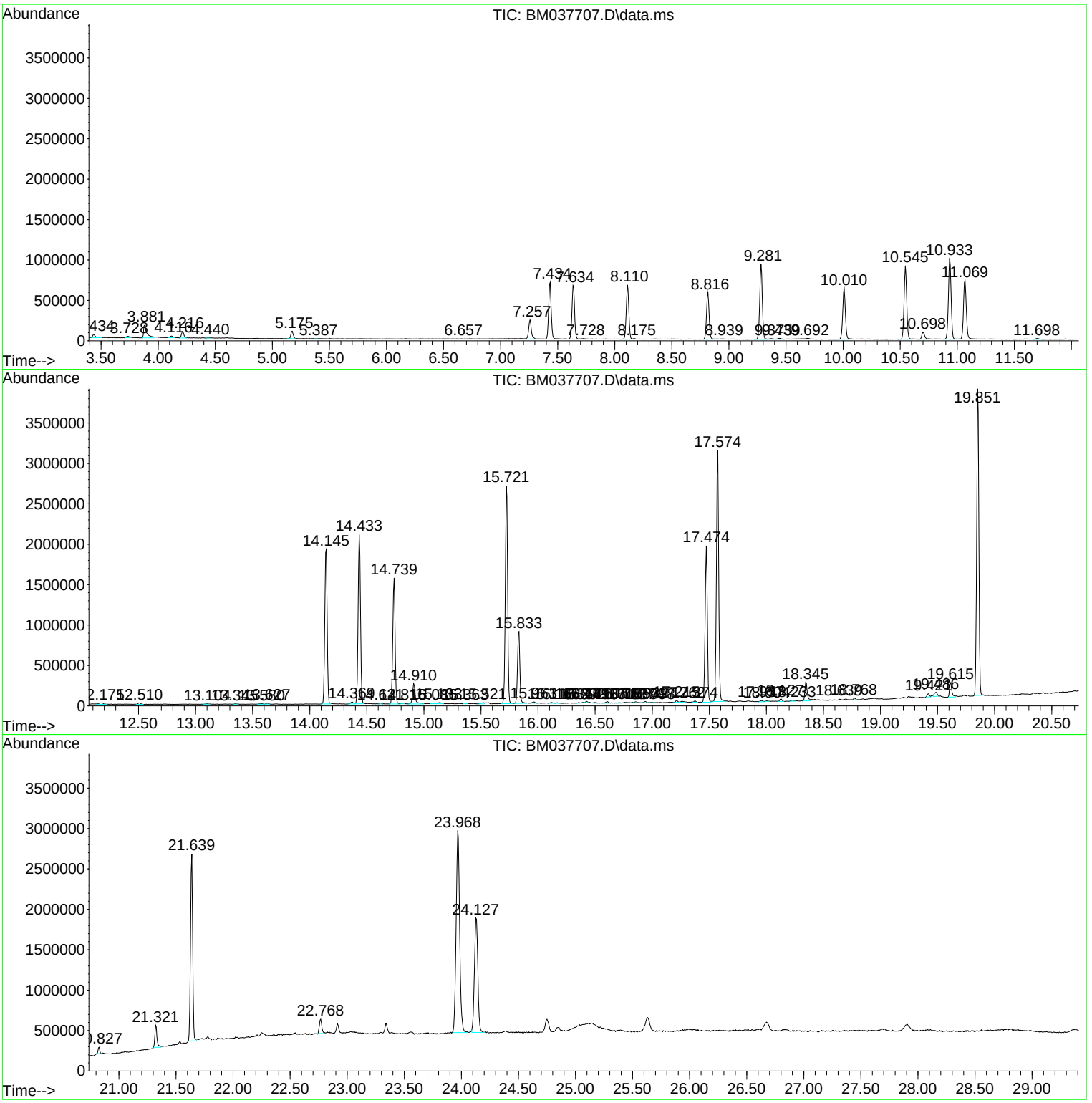
Sum of corrected areas: 50938667

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

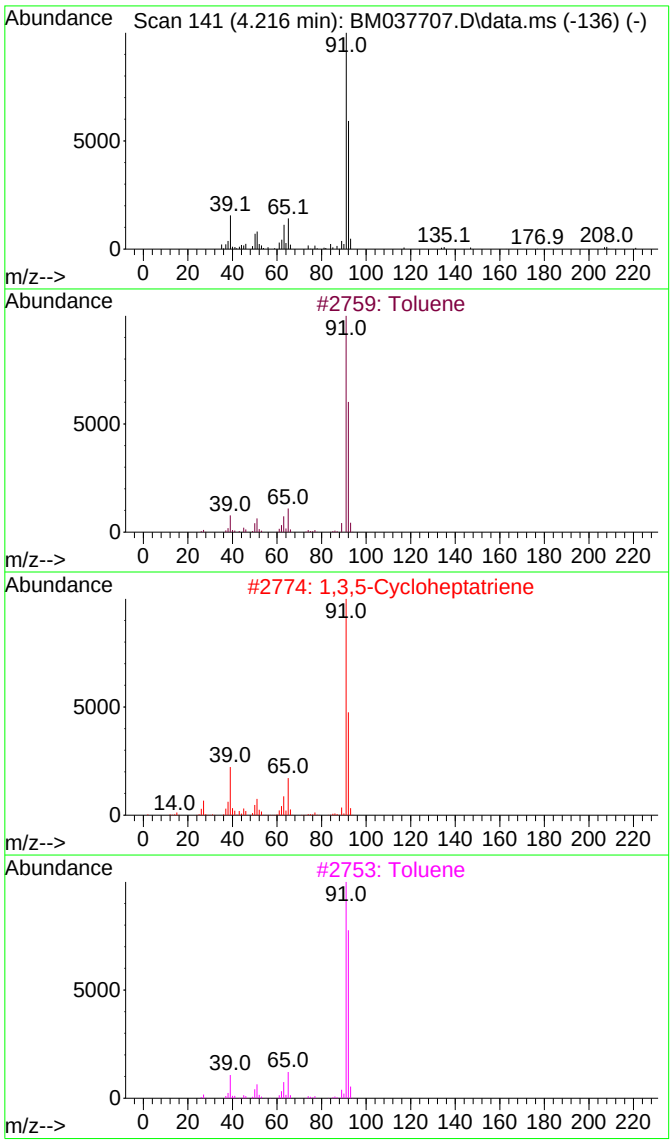
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

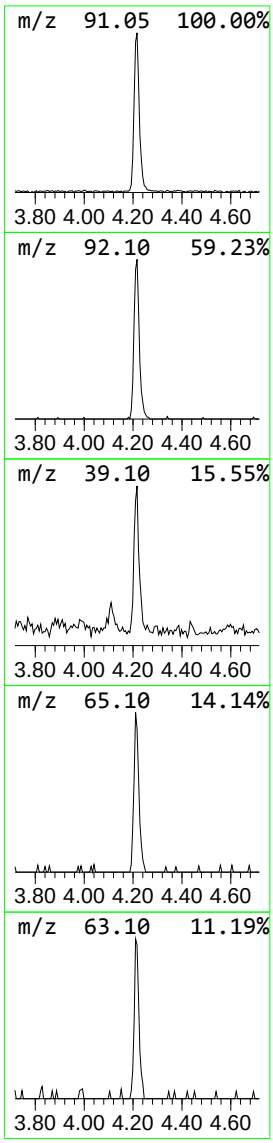
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	2.27 ng/ul	118547	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	87
5	Toluene	92	C7H8	000108-88-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

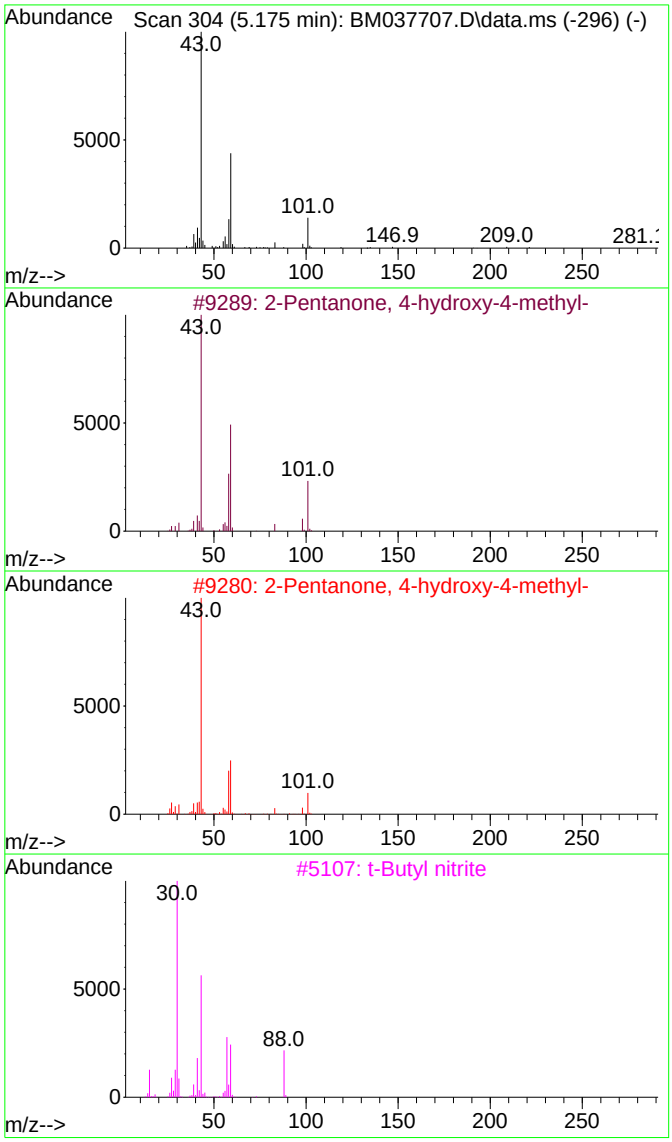
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

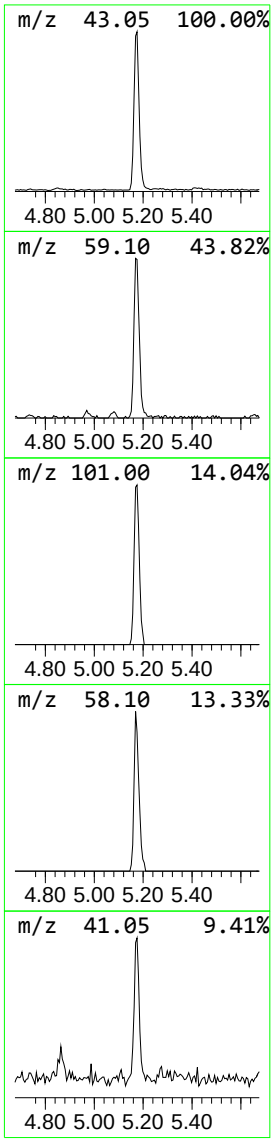
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	2.61 ng/ul	136412	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	t-Butyl nitrite	103	C4H9NO2	000540-80-7	50
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

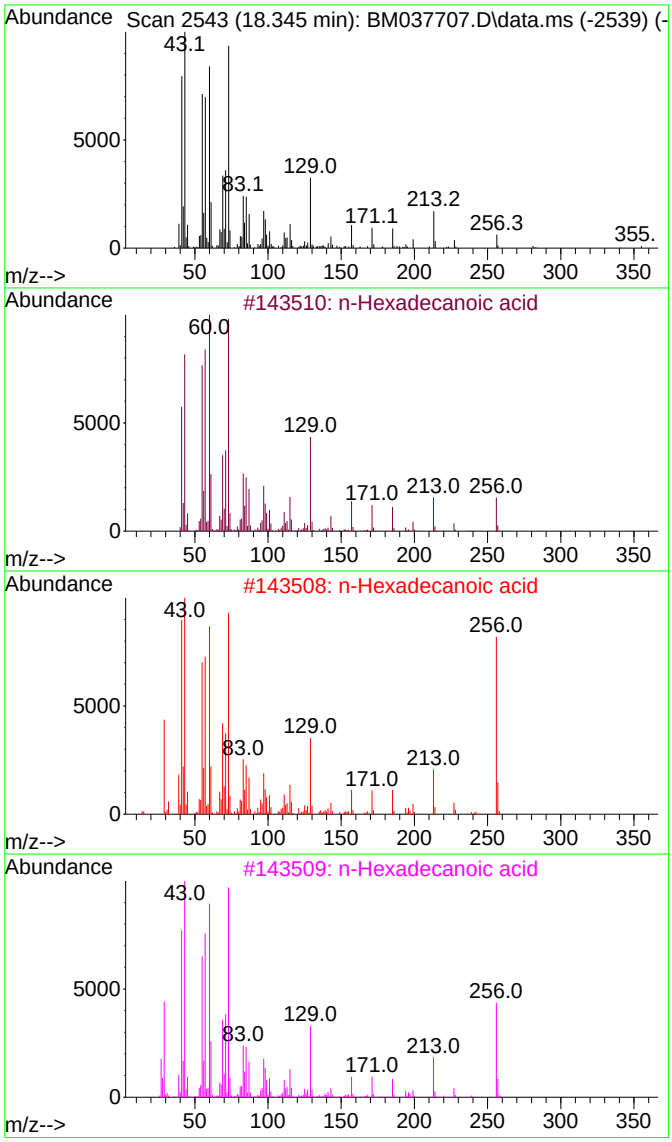
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

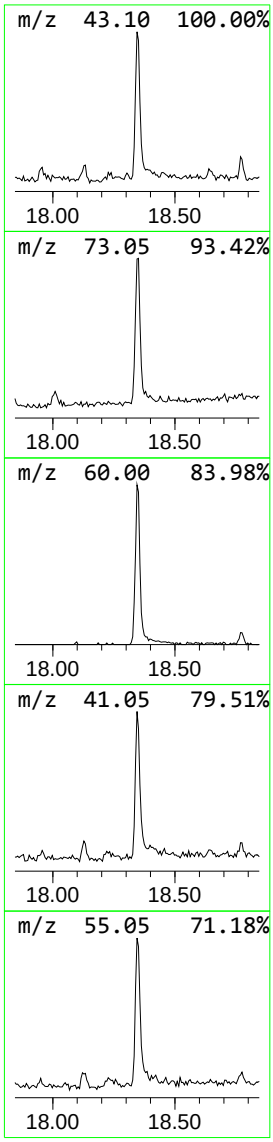
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.58 ng/ul	337502	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

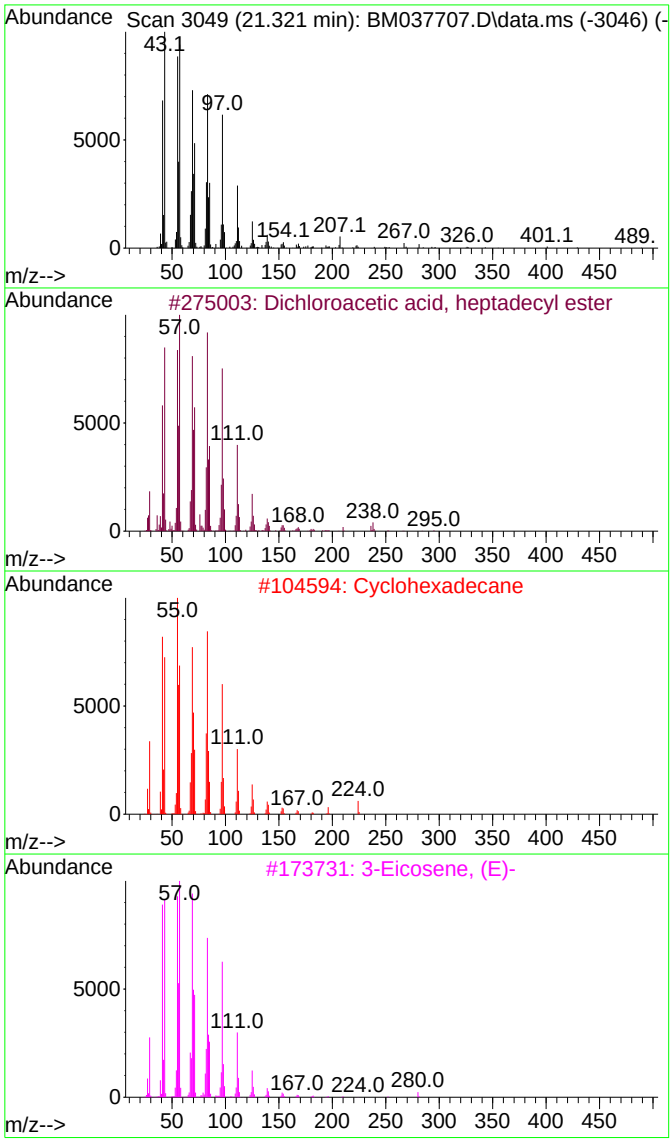
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

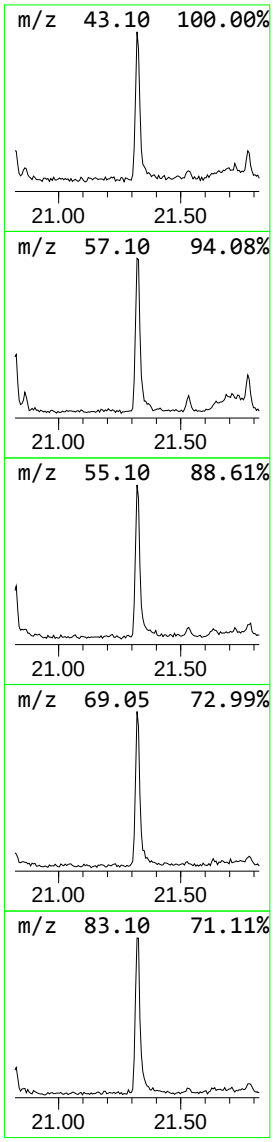
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	2.42 ng/ul	359004	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037707.D
Acq On : 25 Nov 2022 22:19
Operator : CG/JU
Sample : N5591-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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	4.216	2.3	ng/ul	118547	1	8.110	1044470	20.0
2-Pentanone, 4-...	5.175	2.6	ng/ul	136412	1	8.110	1044470	20.0
n-Hexadecanoic ...	18.345	2.6	ng/ul	337502	4	17.474	2611900	20.0
Dichloroacetic ...	21.321	2.4	ng/ul	359004	5	21.639	2970800	20.0