LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	50	55	65	rBV	17890	32654	0.32%	0.019%
2	3.858	127	131	136	rBV	13572	19818	0.19%	0.012%
3	5.975	485	491	497	rBV8	11017	19453	0.19%	0.011%
4	6.769	614	626	633	rBV2	585661	1134359	11.03%	0.666%
5	6.911	643	650	659	rBV	139325	219827	2.14%	0.129%
6	7.005	659	666	676	rVV	1024453	1469806	14.30%	0.863%
7	7.105	676	683	685	rVV	160286	256140	2.49%	0.150%
8	7.134	685	688	694	rVB	218405	321538	3.13%	0.189%
9	7.458	736	743	750	rBV	1177153	1823480	17.74%	1.070%
10	7.569	753	762	765	rBV	825665	1413988	13.75%	0.830%
11	7.605	765	768	775	rVB	890005	1254949	12.21%	0.737%
12	8.269	872	881	891	rBV	226989	357680	3.48%	0.210%
13	8.369	891	898	908	rVV	744722	1103075	10.73%	0.647%
14	8.705	949	955	958	rBV	172100	263061	2.56%	0.154%
15	8.746	958	962	969	rVB	238237	390491	3.80%	0.229%
16	9.293	1049	1055	1059	rVB5	10206	17076	0.17%	0.010%
17	9.452	1071	1082	1093	rBV2	455847	941844	9.16%	0.553%
18	9.763	1127	1135	1144	rBV	1261359	1909174	18.57%	1.121%
19	9.981	1161	1172	1181	rBV2	1154601	2234668	21.74%	1.312%
20	10.334	1224	1232	1236	rBV	1266192	2107327	20.50%	1.237%
21	10.387	1236	1241	1249	rVB	2312529	3773065	36.70%	2.215%
22	10.469	1249	1255	1264	rBV	85320	151145	1.47%	0.089%
23	11.081	1352	1359	1365	rBV2	49376	83607	0.81%	0.049%
24	11.622	1441	1451	1460	rBV	1734261	2669456	25.96%	1.567%
25	12.340	1565	1573	1578	rBV8	8432	16802	0.16%	0.010%
26	12.440	1586	1590	1596	rBV	22310	32874	0.32%	0.019%
27	12.622	1615	1621	1627	rBV	1553559	2294264	22.32%	1.347%
28	12.687	1627	1632	1645	rVB	1609927	2432422	23.66%	1.428%
29	13.116	1700	1705	1715	rVB3	15536	30830	0.30%	0.018%
30	13.263	1726	1730	1735	rVB2	18447	25254	0.25%	0.015%
31	13.628	1786	1792	1802	rBV	485865	683035	6.64%	0.401%
32	13.781	1812	1818	1828	rBV	1288327	1777688	17.29%	1.043%
33	13.928	1828	1843	1850	rVV2	2975450	5244271	51.01%	3.078%
34	14.210	1884	1891	1896	rBV	2112088	3081412	29.97%	1.809%
35	14.275	1896	1902	1909	rVB	2822423	3998100	38.89%	2.347%
36	14.375	1914	1919	1920	rBV2	40403	45795	0.45%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

37	14.422	1920	1927	1930	rVV2	1607344	2879139	28.00%	1.690%
38	14.451	1930	1932	1933	rVV	1397863	1452508	14.13%	0.853%
39	14.469	1933	1935	1947	rVV	1742903	1872791	18.22%	1.099%
40	14.569	1949	1952	1953	rVV3	17930	22080	0.21%	0.013%
41	14.610	1953	1959	1965	rVV	1944505	2747634	26.73%	1.613%
42	14.657	1965	1967	1971	rVB4	13534	15010	0.15%	0.009%
43	14.840	1992	1998	2003	rBV3	26329	40751	0.40%	0.024%
44	15.057	2029	2035	2041	rBV	3473076	4427686	43.07%	2.599%
45	15.204	2054	2060	2065	rBV	752207	1052715	10.24%	0.618%
46	15.269	2065	2071	2076	rVV	5101757	7302473	71.03%	4.286%
47	15.322	2076	2080	2087	rVB	138664	190586	1.85%	0.112%
48	15.516	2107	2113	2117	rVB	33610	50617	0.49%	0.030%
49	15.798	2156	2161	2166	rVB4	27988	41983	0.41%	0.025%
50	15.851	2166	2170	2175	rBV5	11408	19857	0.19%	0.012%
51	15.928	2178	2183	2187	rBV2	30567	50358	0.49%	0.030%
52	16.157	2219	2222	2226	rVB	25923	30639	0.30%	0.018%
53	16.328	2245	2251	2255	rBV8	6829	13429	0.13%	0.008%
54	16.392	2258	2262	2268	rVB8	13837	23292	0.23%	0.014%
55	16.610	2292	2299	2307	rBV	2177018	3041082	29.58%	1.785%
56	16.728	2315	2319	2324	rBV5	21260	38570	0.38%	0.023%
57	16.781	2324	2328	2333	rVB3	38618	53825	0.52%	0.032%
58	16.957	2349	2358	2369	rBV	2877267	3926761	38.19%	2.305%
59	17.057	2369	2375	2377	rBV	836906	1216779	11.84%	0.714%
60	17.092	2377	2381	2389	rVB	4977859	6696172	65.13%	3.930%
61	17.234	2402	2405	2410	rVB2	12490	16884	0.16%	0.010%
62	17.357	2422	2426	2433	rBV	26719	48430	0.47%	0.028%
63	17.416	2433	2436	2441	rVB4	11339	15330	0.15%	0.009%
64	17.575	2460	2463	2467	rVV	35327	52428	0.51%	0.031%
65	17.616	2467	2470	2476	rVB6	24400	36125	0.35%	0.021%
66	17.681	2476	2481	2486	rBV	106353	139374	1.36%	0.082%
67	17.892	2512	2517	2523	rBV	336052	461774	4.49%	0.271%
68	17.957	2523	2528	2534	rVV	2168019	2737955	26.63%	1.607%
69	18.004	2534	2536	2543	rVB6	32237	56101	0.55%	0.033%
70	18.251	2576	2578	2587	rVB5	43052	71005	0.69%	0.042%
71	18.328	2587	2591	2594	rBV2	32120	44956	0.44%	0.026%
72	18.375	2594	2599	2605	rVB	388007	515312	5.01%	0.302%
73	18.457	2611	2613	2620	rVB	12093	15270	0.15%	0.009%
74	18.763	2661	2665	2669	rBV4	57931	78832	0.77%	0.046%
75	18.810	2669	2673	2678	rVV4	59021	104712	1.02%	0.061%
76	18.857	2678	2681	2685	rVB2	104660	123253	1.20%	0.072%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

77	18.975	2697	2701	2702	rBV	21713	28212	0.27%	0.017%
78	19.028	2702	2710	2716	rVV	4874334	6503954	63.26%	3.817%
79	19.186	2732	2737	2746	rBV	203771	310424	3.02%	0.182%
80	19.269	2747	2751	2757	rVB	118953	164318	1.60%	0.096%
81	19.363	2761	2767	2768	rVV	1197303	1597907	15.54%	0.938%
82	19.392	2768	2772	2782	rVB	6040684	8224475	80.00%	4.827%
83	19.504	2788	2791	2794	rBV3	22120	29891	0.29%	0.018%
84	19.928	2860	2863	2868	rBV3	44179	58026	0.56%	0.034%
85	20.110	2890	2894	2898	rBV	75258	88835	0.86%	0.052%
86	20.328	2926	2931	2936	rBV	6591339	7716295	75.05%	4.529%
87	20.927	3029	3033	3039	rBV2	236792	370744	3.61%	0.218%
88	21.080	3056	3059	3065	rBV	152192	197967	1.93%	0.116%
89	21.151	3066	3071	3074	rVV	7324113	9569227	93.08%	5.617%
90	21.192	3074	3078	3082	rVV2	4291919	8736332	84.98%	5.128%
91	21.239	3082	3086	3093	rVB	7643741	10281061	100.00%	6.034%
92	21.998	3212	3215	3227	rVB5	103863	193213	1.88%	0.113%
93	22.174	3241	3245	3250	rVB	111035	158744	1.54%	0.093%
94	23.198	3411	3419	3432	rVB	2404271	4851069	47.18%	2.847%
95	23.327	3436	3441	3453	rVB4	129095	357209	3.47%	0.210%
96	23.827	3519	3526	3531	rBV	694519	1573826	15.31%	0.924%
97	23.892	3531	3537	3550	rVV	1044099	2413030	23.47%	1.416%
98	24.027	3551	3560	3575	rVB	2229973	5284492	51.40%	3.102%
99	27.192	4083	4098	4122	rVB3	1980708	9040187	87.93%	5.306%
100	28.162	4248	4263	4280	rVB2	1754571	7270087	70.71%	4.267%

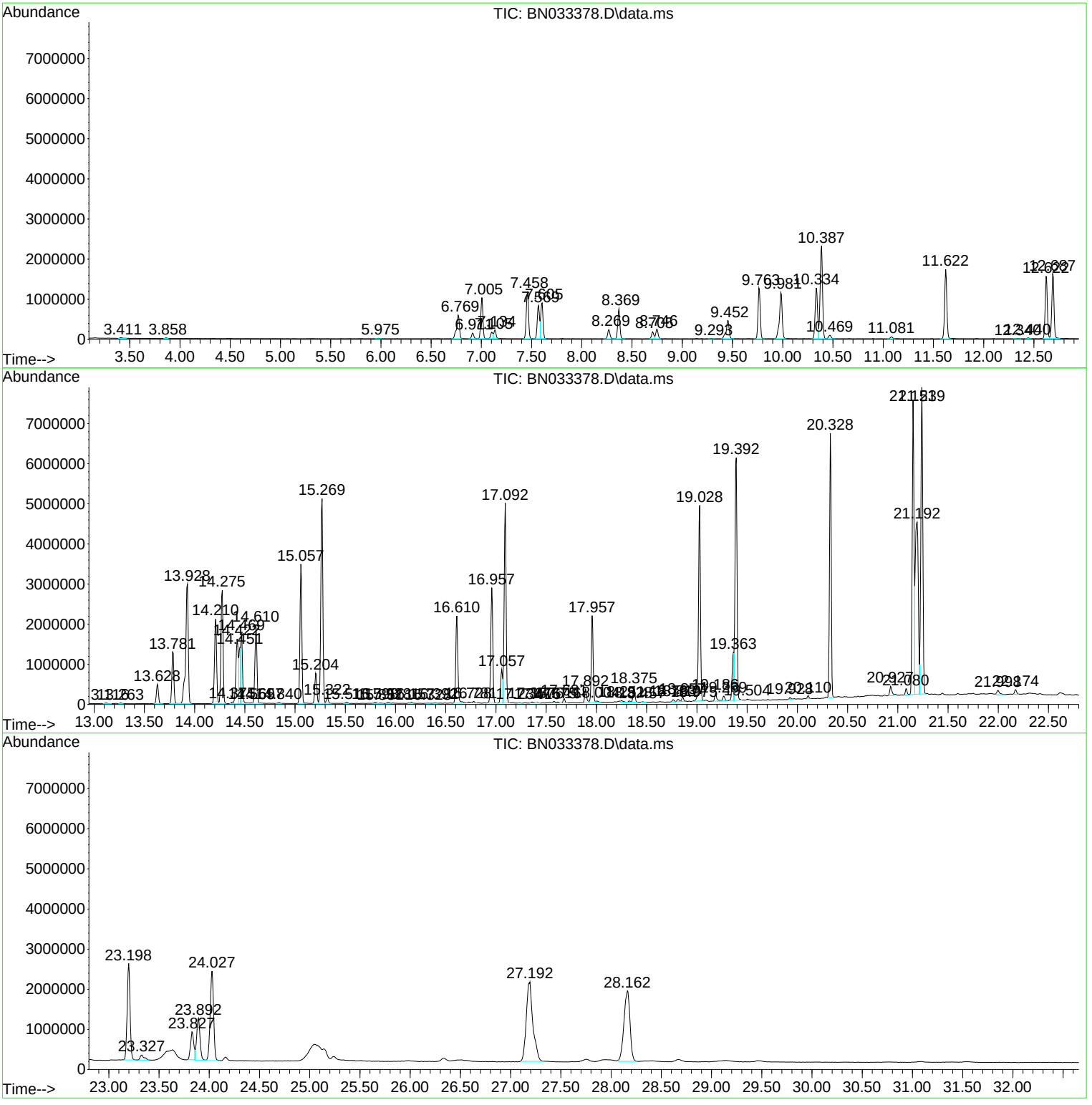
Sum of corrected areas: 170374431

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

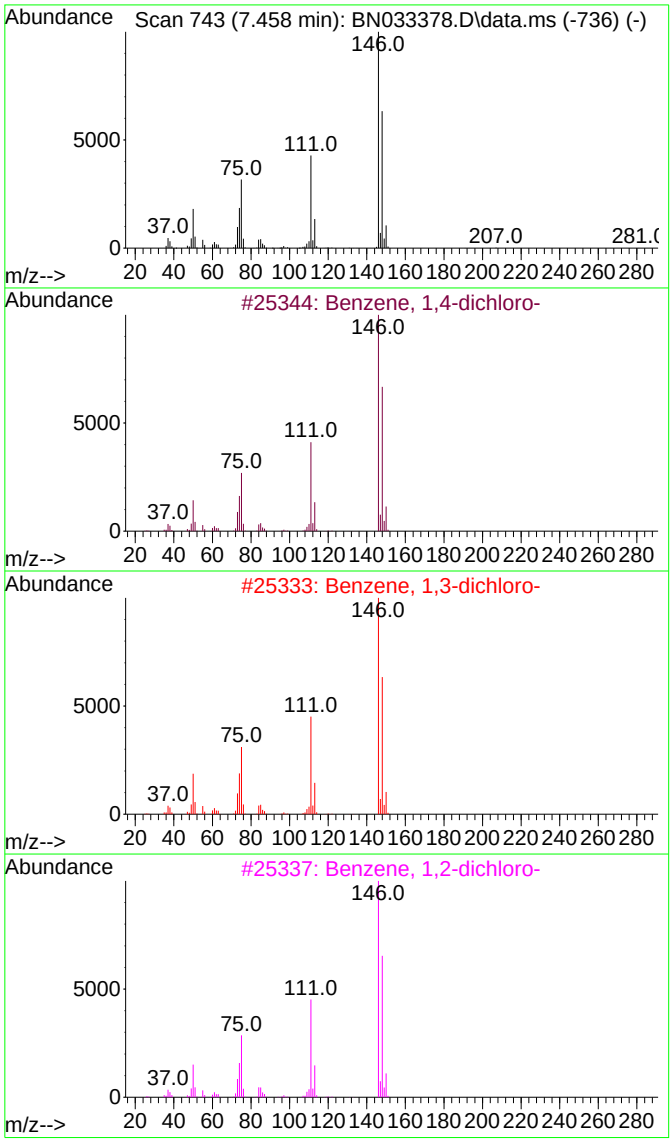
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

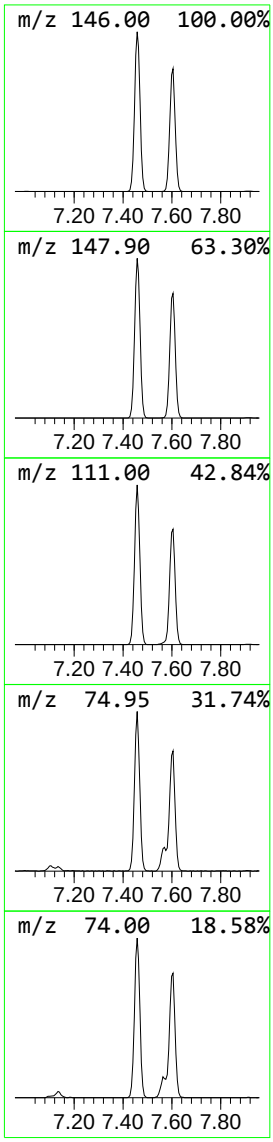
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.458	25.79 ng/ul	1823480	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

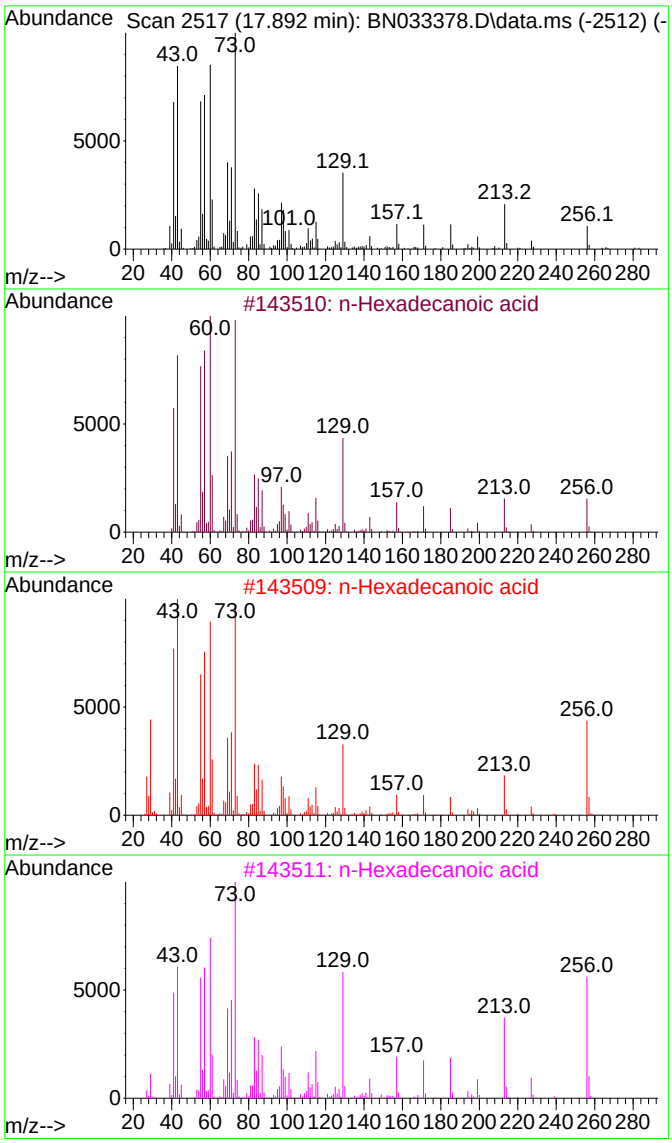
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

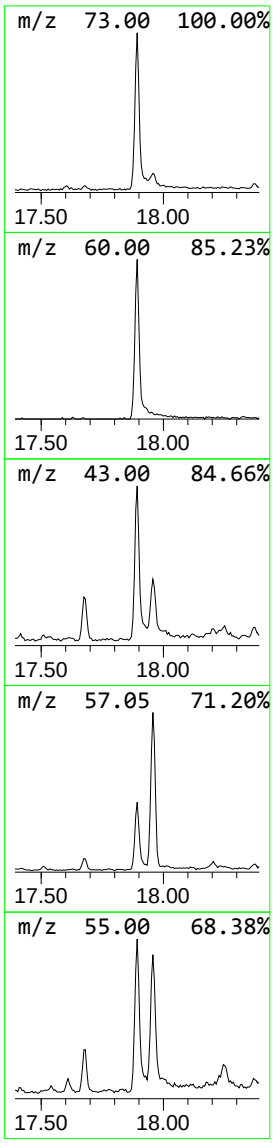
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.35 ng/ul	461774	Phenanthrene-d10	16.957

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

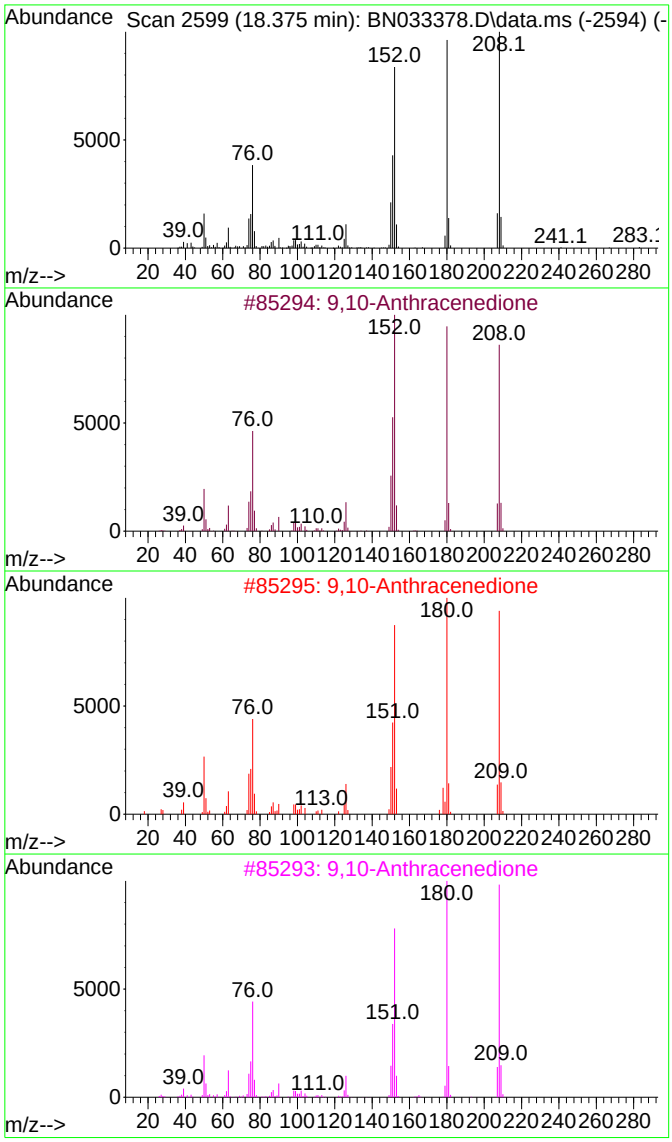
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

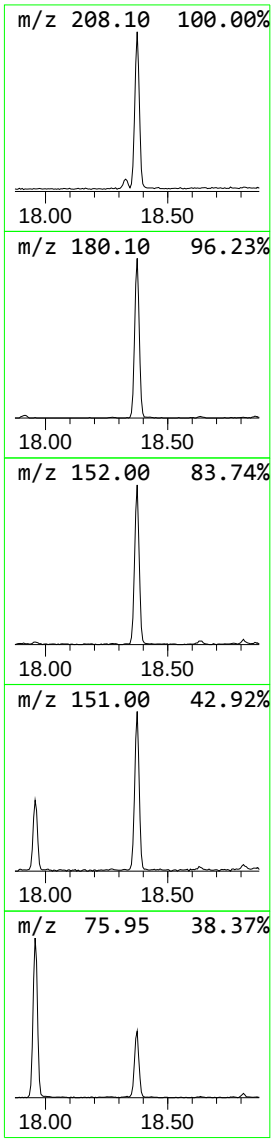
****

Peak Number 3 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.62 ng/ul	515312	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.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
Benzene, 1,4-di...	7.458	25.8	ng/ul	1823480	1	7.569	1413990	20.0
n-Hexadecanoic ...	17.892	2.4	ng/ul	461774	4	16.957	3926760	20.0
9,10-Anthracene...	18.375	2.6	ng/ul	515312	4	16.957	3926760	20.0