LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020958.D
Acq On : 15 Jul 2024 14:15
Operator : MA/JU
Sample : P3087-26DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4DN1DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	38	40	44	rVB3	7420	8080	0.12%	0.007%
2	3.934	156	161	165	rBV	13520	19930	0.29%	0.017%
3	6.881	651	662	676	rBV2	412866	899230	12.99%	0.784%
4	6.993	676	681	689	rVV	116202	178997	2.59%	0.156%
5	7.081	690	696	707	rVV	782241	1149175	16.60%	1.002%
6	7.198	709	716	718	rVV	145341	231509	3.34%	0.202%
7	7.228	718	721	730	rVB	169940	269775	3.90%	0.235%
8	7.540	766	774	784	rBV	994748	1604626	23.18%	1.399%
9	7.651	787	793	796	rVV	693821	1070940	15.47%	0.934%
10	7.687	796	799	810	rVB	860238	1126674	16.27%	0.983%
11	8.369	908	915	922	rBV	136499	244397	3.53%	0.213%
12	8.445	922	928	937	rVB	501980	764860	11.05%	0.667%
13	8.798	981	988	991	rBV	120824	206510	2.98%	0.180%
14	8.840	991	995	1004	rVV	161267	311737	4.50%	0.272%
15	9.151	1042	1048	1052	rBV6	5297	9293	0.13%	0.008%
16	9.545	1103	1115	1128	rBV2	422498	881675	12.73%	0.769%
17	9.840	1157	1165	1175	rBV	862708	1401896	20.25%	1.223%
18	10.075	1193	1205	1221	rBV2	786532	1779470	25.70%	1.552%
19	10.410	1252	1262	1266	rBV	796009	1470538	21.24%	1.283%
20	10.463	1266	1271	1282	rVV	1658266	2924235	42.23%	2.550%
21	10.569	1282	1289	1301	rVB2	63254	155163	2.24%	0.135%
22	11.169	1383	1391	1397	rBV3	15991	35416	0.51%	0.031%
23	11.216	1397	1399	1408	rVB10	4984	9532	0.14%	0.008%
24	11.728	1475	1486	1497	rBV	912101	1887499	27.26%	1.646%
25	11.804	1497	1499	1504	rVB4	5732	10200	0.15%	0.009%
26	12.004	1528	1533	1542	rVB4	4287	9457	0.14%	0.008%
27	12.510	1614	1619	1624	rBV	13226	21834	0.32%	0.019%
28	12.704	1643	1652	1661	rBV	992567	1818052	26.26%	1.586%
29	12.798	1661	1668	1680	rVV	911983	1843567	26.63%	1.608%
30	12.875	1680	1681	1694	rVB6	17792	36598	0.53%	0.032%
31	13.233	1736	1742	1748	rBV8	4781	10214	0.15%	0.009%
32	13.328	1755	1758	1767	rVB	13899	19951	0.29%	0.017%
33	13.704	1815	1822	1832	rBV	387503	544254	7.86%	0.475%
34	13.875	1844	1851	1860	rBV	933546	1363448	19.69%	1.189%
35	14.016	1860	1875	1893	rVB2	1969659	3892788	56.22%	3.395%
36	14.169	1896	1901	1911	rVB2	6133	16670	0.24%	0.015%

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4DN1DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.286	1913	1921	1928	rBV	1076454	2028719	29.30%	1.769%
38	14.363	1928	1934	1940	rVB	1759062	2824351	40.79%	2.463%
39	14.416	1940	1943	1949	rVB	20794	29482	0.43%	0.026%
40	14.516	1950	1960	1964	rBV	466843	1116463	16.12%	0.974%
41	14.563	1964	1968	1979	rVB2	634598	1185683	17.12%	1.034%
42	14.698	1985	1991	2006	rVB	1356114	2103818	30.38%	1.835%
43	14.939	2028	2032	2042	rVB4	20676	34533	0.50%	0.030%
44	15.133	2055	2065	2080	rBV	2072489	3254407	47.00%	2.838%
45	15.310	2088	2095	2097	rBV	564840	818585	11.82%	0.714%
46	15.345	2097	2101	2115	rVV2	2817271	5391847	77.87%	4.703%
47	15.457	2115	2120	2129	rVB	111827	175204	2.53%	0.153%
48	15.622	2143	2148	2153	rBV3	22923	34115	0.49%	0.030%
49	15.874	2187	2191	2194	rBV6	6515	10330	0.15%	0.009%
50	15.916	2194	2198	2202	rVV3	10197	16789	0.24%	0.015%
51	15.974	2206	2208	2214	rVB7	6673	8675	0.13%	0.008%
52	16.057	2214	2222	2228	rBV6	19615	49932	0.72%	0.044%
53	16.233	2249	2252	2260	rVB4	16629	25562	0.37%	0.022%
54	16.639	2316	2321	2324	rBV4	7738	10022	0.14%	0.009%
55	16.763	2333	2342	2354	rBV	1090677	2181084	31.50%	1.902%
56	16.892	2362	2364	2376	rVB	19458	41890	0.61%	0.037%
57	17.104	2394	2400	2412	rBV	1599956	2479811	35.82%	2.163%
58	17.216	2412	2419	2420	rVV	541013	782733	11.30%	0.683%
59	17.251	2420	2425	2439	rVB	3162687	4757632	68.71%	4.149%
60	17.398	2447	2450	2453	rBV3	7803	12105	0.17%	0.011%
61	17.533	2467	2473	2475	rBV7	18190	36756	0.53%	0.032%
62	17.739	2504	2508	2513	rVB3	31492	41598	0.60%	0.036%
63	17.810	2516	2520	2524	rBV	59149	69807	1.01%	0.061%
64	18.045	2555	2560	2565	rBV	366415	559396	8.08%	0.488%
65	18.104	2565	2570	2583	rVB	1258204	1946618	28.11%	1.698%
66	18.598	2649	2654	2661	rBV	187834	319753	4.62%	0.279%
67	19.027	2724	2727	2731	rBV3	34759	38161	0.55%	0.033%
68	19.245	2759	2764	2779	rVB	3469803	4652103	67.19%	4.057%
69	19.374	2782	2786	2795	rBV	138898	258617	3.74%	0.226%
70	19.510	2806	2809	2814	rVB	68408	85860	1.24%	0.075%
71	19.604	2820	2825	2826	rBV	931317	1222904	17.66%	1.067%
72	19.627	2826	2829	2841	rVB	4330771	5746840	83.00%	5.012%
73	20.580	2986	2991	2996	rBV	4370967	5104146	73.72%	4.452%
74	21.462	3136	3141	3147	rBV	3721435	5170260	74.67%	4.509%
75	21.539	3148	3154	3161	rVV2	2504600	6226665	89.93%	5.431%
76	21.609	3161	3166	3177	rVB	4336463	6923872	100.00%	6.039%

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Instrument :
BNA_P
ClientSampleId :
A4DN1DL

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	23.874	3544	3551	3559	rBV	1461398	3016609	43.57%	2.631%
78	24.627	3673	3679	3685	rBV2	400838	997167	14.40%	0.870%
79	24.698	3686	3691	3704	rVB	552944	1482765	21.42%	1.293%
80	24.856	3709	3718	3727	rBV	1055674	2842739	41.06%	2.479%
81	28.609	4344	4356	4381	rVB2	1209074	5950601	85.94%	5.190%
82	29.762	4544	4552	4577	rVB	1026207	4363484	63.02%	3.806%

Sum of corrected areas: 114658683

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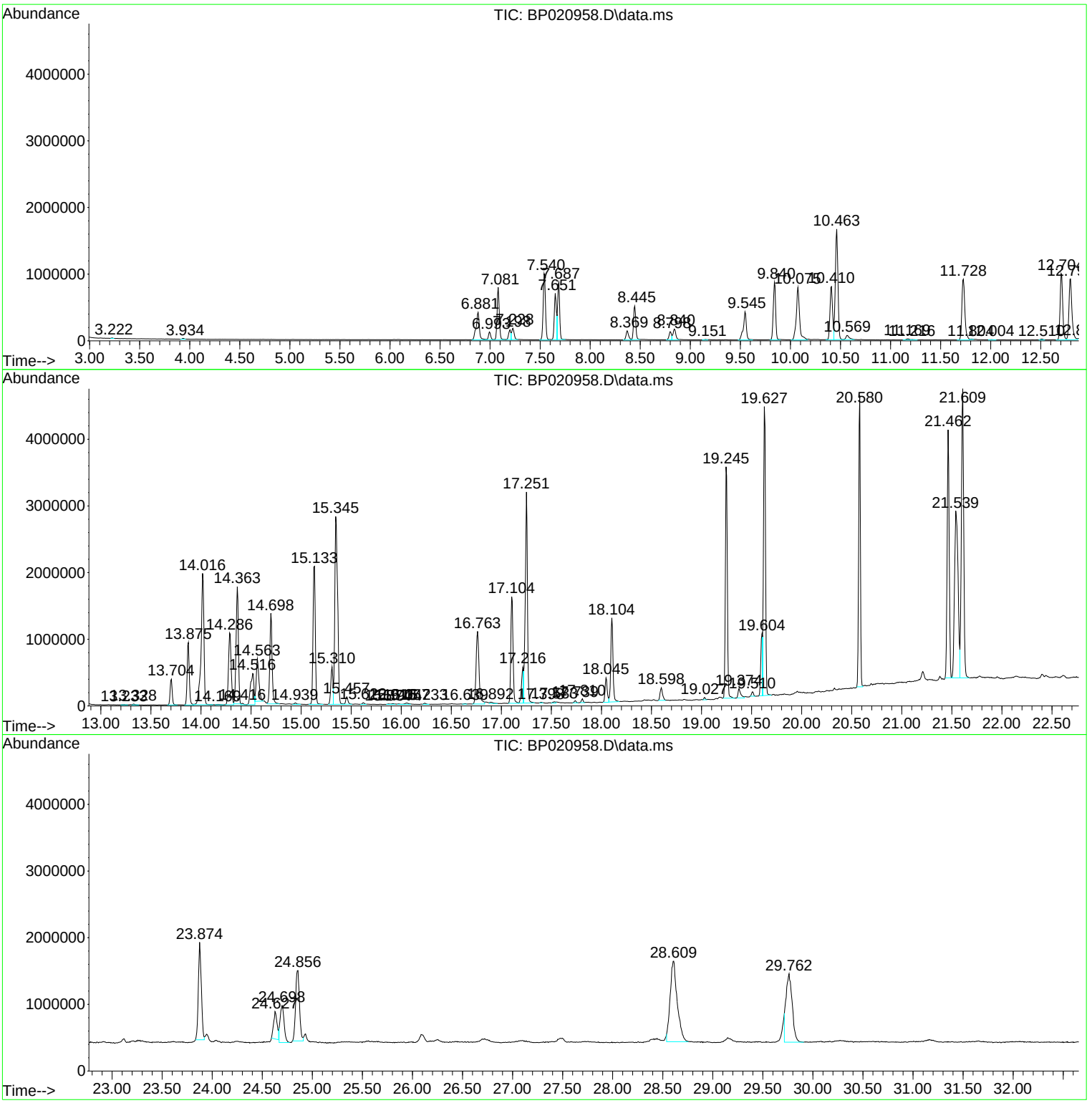
Instrument :
BNA_P
ClientSampleId :
A4DN1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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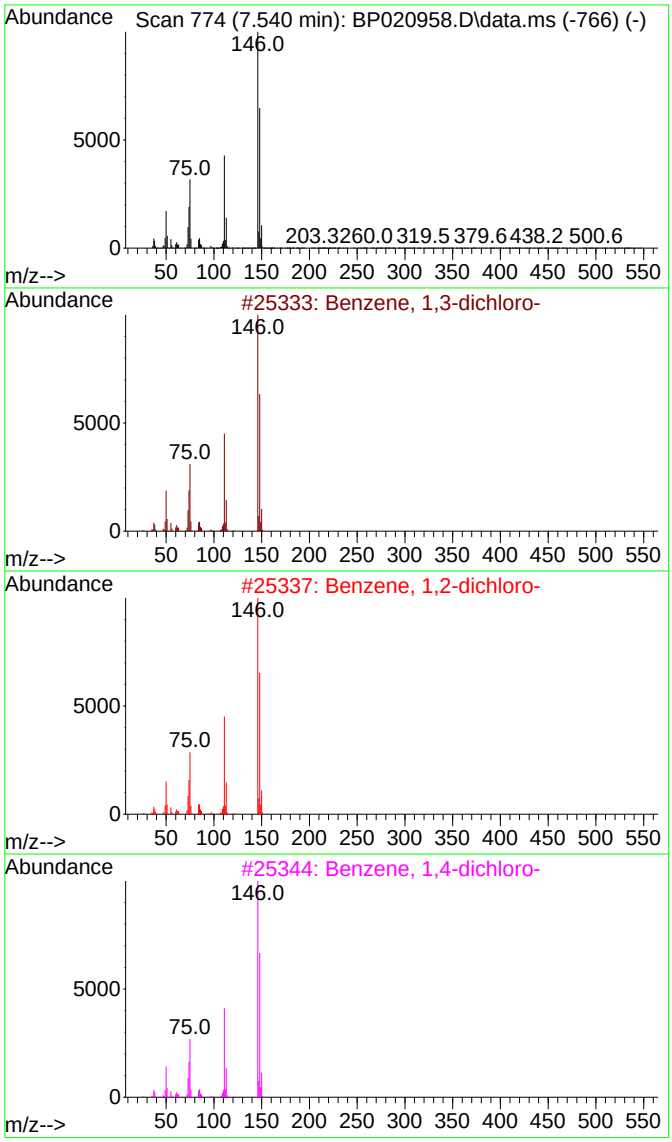
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

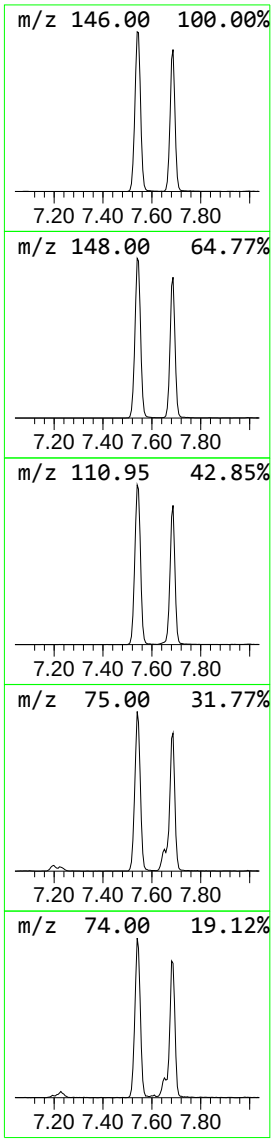
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	29.97 ng/ul	1604630	1,4-Dichlorobenzene-d4	7.651

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





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4DN1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

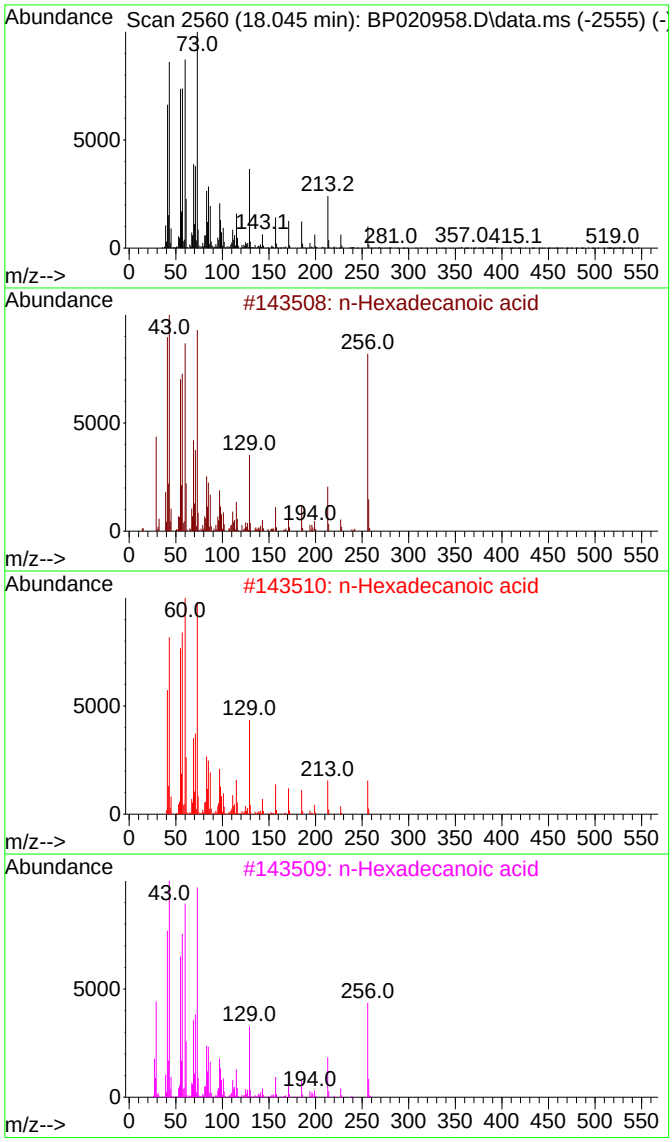
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

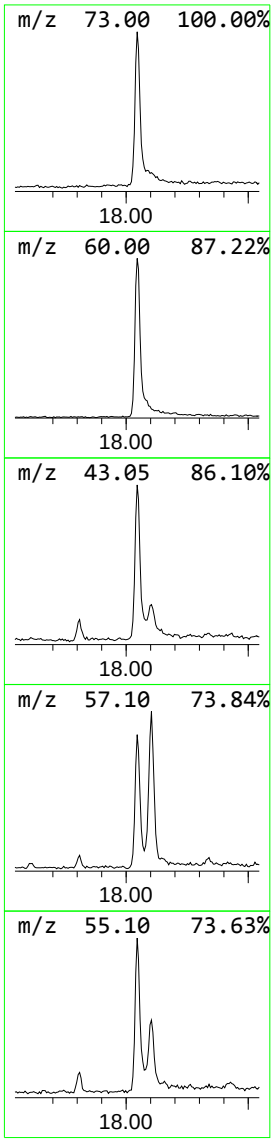
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	4.51 ng/ul	559396	Phenanthrene-d10	17.104

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Instrument :
BNA_P
ClientSampleId :
A4DN1DL

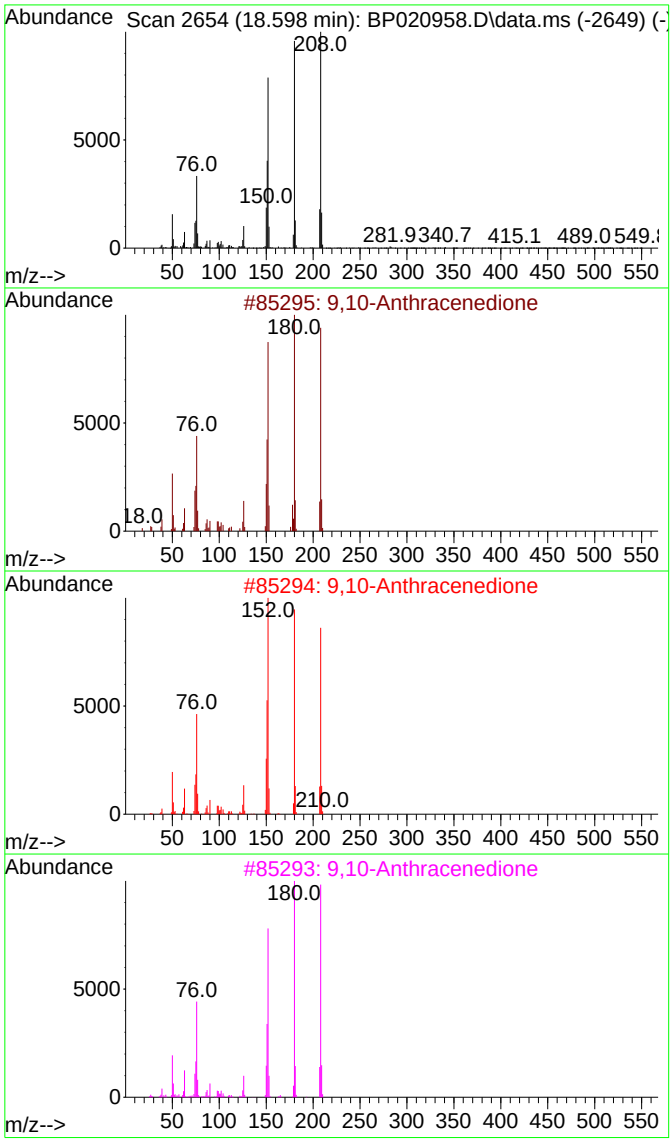
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

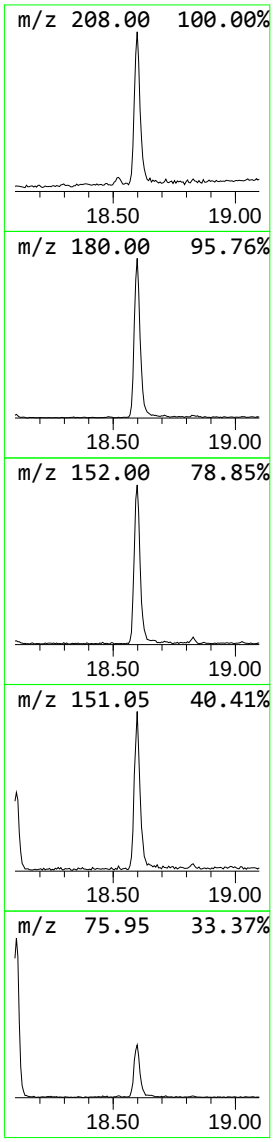
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	2.58 ng/ul	319753	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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-di...	7.540	30.0	ng/ul	1604630	1	7.651	1070940	20.0
n-Hexadecanoic ...	18.045	4.5	ng/ul	559396	4	17.104	2479810	20.0
9,10-Anthracene...	18.598	2.6	ng/ul	319753	4	17.104	2479810	20.0