LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019340.D
Acq On : 12 Jan 2024 20:56
Operator : MA/JU
Sample : P1091-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

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-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	19	22	25	rBV	24178	28247	0.51%	0.061%
2	3.252	25	28	34	rVB	25355	34820	0.62%	0.075%
3	3.640	90	94	111	rBV	154681	261411	4.68%	0.564%
4	3.810	117	123	126	rBV8	5036	10261	0.18%	0.022%
5	3.857	128	131	137	rVB4	9828	15401	0.28%	0.033%
6	3.957	144	148	151	rBV3	8262	10977	0.20%	0.024%
7	3.987	151	153	158	rVB5	6550	9184	0.16%	0.020%
8	4.404	221	224	228	rVV3	10758	15669	0.28%	0.034%
9	4.452	229	232	236	rVB5	6540	10037	0.18%	0.022%
10	4.716	273	277	281	rBV5	5960	9560	0.17%	0.021%
11	4.793	287	290	296	rVB8	6049	10822	0.19%	0.023%
12	5.087	335	340	347	rBV	210124	314668	5.63%	0.679%
13	5.399	388	393	398	rBV7	5127	9883	0.18%	0.021%
14	5.646	428	435	440	rBV7	4065	10721	0.19%	0.023%
15	6.069	504	507	513	rVB8	5833	9627	0.17%	0.021%
16	6.263	534	540	545	rBV4	7712	15653	0.28%	0.034%
17	6.751	618	623	628	rBV6	9933	17752	0.32%	0.038%
18	6.969	654	660	671	rBV	138990	240130	4.30%	0.518%
19	7.122	678	686	696	rBV	549834	867465	15.53%	1.871%
20	7.310	712	718	726	rBV	529282	843975	15.11%	1.821%
21	7.375	726	729	736	rVV2	19386	28203	0.50%	0.061%
22	7.457	740	743	753	rVB2	3498	8840	0.16%	0.019%
23	7.640	769	774	776	rBV	39315	57895	1.04%	0.125%
24	7.663	776	778	788	rVB2	35256	58119	1.04%	0.125%
25	7.781	790	798	803	rBV	455233	756317	13.54%	1.631%
26	8.128	851	857	864	rVB3	8484	15379	0.28%	0.033%
27	8.504	912	921	933	rBV	440560	721417	12.91%	1.556%
28	8.757	961	964	974	rVB	4137	10141	0.18%	0.022%
29	8.875	981	984	988	rVB6	6706	10069	0.18%	0.022%
30	8.945	989	996	1007	rBV	723238	1180568	21.13%	2.547%
31	9.075	1014	1018	1022	rBV3	15618	26326	0.47%	0.057%
32	9.122	1022	1026	1031	rVB2	16626	27338	0.49%	0.059%
33	9.222	1036	1043	1049	rVV	23290	45019	0.81%	0.097%
34	9.292	1049	1055	1058	rVV8	6026	14049	0.25%	0.030%
35	9.340	1058	1063	1070	rVV8	12717	24853	0.44%	0.054%
36	9.404	1070	1074	1078	rVV3	6557	11396	0.20%	0.025%

LSC Area Percent Report

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Sample : P1091-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

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-BP010824.MA.M
Title : SVOA CALIBRATION

37	9.469	1082	1085	1090	rVB3	5907	9203	0.16%	0.020%
38	9.575	1097	1103	1109	rVB	20972	33369	0.60%	0.072%
39	9.663	1109	1118	1130	rBV	608046	1009662	18.07%	2.178%
40	9.763	1130	1135	1142	rVB	26777	43950	0.79%	0.095%
41	9.851	1144	1150	1160	rVB	25691	40750	0.73%	0.088%
42	9.957	1160	1168	1175	rBV7	9516	23656	0.42%	0.051%
43	10.134	1193	1198	1203	rVB5	8027	12942	0.23%	0.028%
44	10.204	1203	1210	1227	rBV	862019	1504764	26.94%	3.246%
45	10.434	1242	1249	1258	rBV	7835	25331	0.45%	0.055%
46	10.575	1265	1273	1278	rBV	645888	1066024	19.08%	2.300%
47	10.628	1278	1282	1287	rVB4	34892	62165	1.11%	0.134%
48	10.728	1292	1299	1314	rVB	649424	1164907	20.85%	2.513%
49	10.939	1331	1335	1339	rVB2	8482	12406	0.22%	0.027%
50	10.992	1339	1344	1347	rBV5	12006	18915	0.34%	0.041%
51	11.045	1347	1353	1359	rVB6	8831	24646	0.44%	0.053%
52	11.134	1362	1368	1380	rVB4	29503	73445	1.31%	0.158%
53	11.257	1383	1389	1392	rBV7	4865	10413	0.19%	0.022%
54	11.334	1398	1402	1407	rBV4	7863	13694	0.25%	0.030%
55	11.404	1407	1414	1418	rVV9	10120	25416	0.45%	0.055%
56	11.469	1421	1425	1433	rVB6	13877	26511	0.47%	0.057%
57	11.639	1450	1454	1458	rVV6	5212	11149	0.20%	0.024%
58	11.692	1458	1463	1469	rVV	13138	25600	0.46%	0.055%
59	12.045	1519	1523	1529	rVB6	9870	19252	0.34%	0.042%
60	12.169	1540	1544	1551	rVB2	13355	23359	0.42%	0.050%
61	12.245	1551	1557	1563	rBV8	12224	27624	0.49%	0.060%
62	12.528	1602	1605	1609	rVB5	8412	10585	0.19%	0.023%
63	12.675	1625	1630	1633	rVV5	11861	17969	0.32%	0.039%
64	12.710	1633	1636	1641	rVB4	12004	16808	0.30%	0.036%
65	12.769	1643	1646	1650	rBV5	7600	10807	0.19%	0.023%
66	12.892	1663	1667	1672	rVB	12037	18437	0.33%	0.040%
67	13.275	1729	1732	1736	rVV5	10951	15432	0.28%	0.033%
68	13.322	1736	1740	1744	rVV4	15253	23294	0.42%	0.050%
69	13.428	1755	1758	1763	rVB6	9790	14355	0.26%	0.031%
70	13.480	1764	1767	1772	rVB7	8091	11484	0.21%	0.025%
71	13.604	1783	1788	1791	rBV3	9653	19903	0.36%	0.043%
72	13.845	1821	1829	1835	rBV	1838511	2541571	45.50%	5.482%
73	14.010	1854	1857	1861	rBV5	7104	8819	0.16%	0.019%
74	14.116	1868	1875	1886	rVB2	1925263	2764681	49.49%	5.964%
75	14.422	1918	1927	1934	rBV	1075608	1544829	27.65%	3.332%
76	14.486	1934	1938	1946	rVB5	17202	29551	0.53%	0.064%

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Sample : P1091-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

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-BP010824.MA.M
Title : SVOA CALIBRATION

77	14.675	1964	1970	1979	rBV2	135419	274072	4.91%	0.591%
78	14.786	1985	1989	1994	rVB3	13202	20739	0.37%	0.045%
79	14.963	2015	2019	2025	rVB7	15802	24384	0.44%	0.053%
80	15.033	2026	2031	2034	rBV5	10998	16772	0.30%	0.036%
81	15.175	2053	2055	2059	rVB2	10131	11510	0.21%	0.025%
82	15.222	2060	2063	2066	rBV3	8963	11206	0.20%	0.024%
83	15.422	2090	2097	2103	rBV	2690641	3718635	66.57%	8.022%
84	15.557	2114	2120	2130	rBV	1035072	1406609	25.18%	3.034%
85	16.204	2227	2230	2234	rVB5	11715	15778	0.28%	0.034%
86	16.774	2323	2327	2333	rVB2	27908	41615	0.74%	0.090%
87	16.910	2346	2350	2357	rBV2	56756	78182	1.40%	0.169%
88	17.180	2390	2396	2402	rBV	1480835	2025286	36.26%	4.369%
89	17.280	2406	2413	2424	rVB	3165773	4369027	78.21%	9.424%
90	17.357	2424	2426	2429	rBV4	8741	11815	0.21%	0.025%
91	18.074	2543	2548	2554	rBV	186199	265771	4.76%	0.573%
92	19.098	2719	2722	2726	rVB	46966	54557	0.98%	0.118%
93	19.168	2731	2734	2741	rBV	44732	73619	1.32%	0.159%
94	19.315	2755	2759	2772	rBV2	123893	197366	3.53%	0.426%
95	19.527	2789	2795	2802	rBV	4328763	5586086	100.00%	12.050%
96	20.992	3042	3044	3051	rVB3	59583	86093	1.54%	0.186%
97	21.286	3089	3094	3099	rBV	1803610	2316763	41.47%	4.998%
98	22.498	3297	3300	3307	rVB	133361	176780	3.16%	0.381%
99	23.486	3461	3468	3479	rVB	2620526	5262899	94.21%	11.353%
100	23.639	3488	3494	3505	rVB	1172417	2212876	39.61%	4.773%

Sum of corrected areas: 46358310

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019340.D
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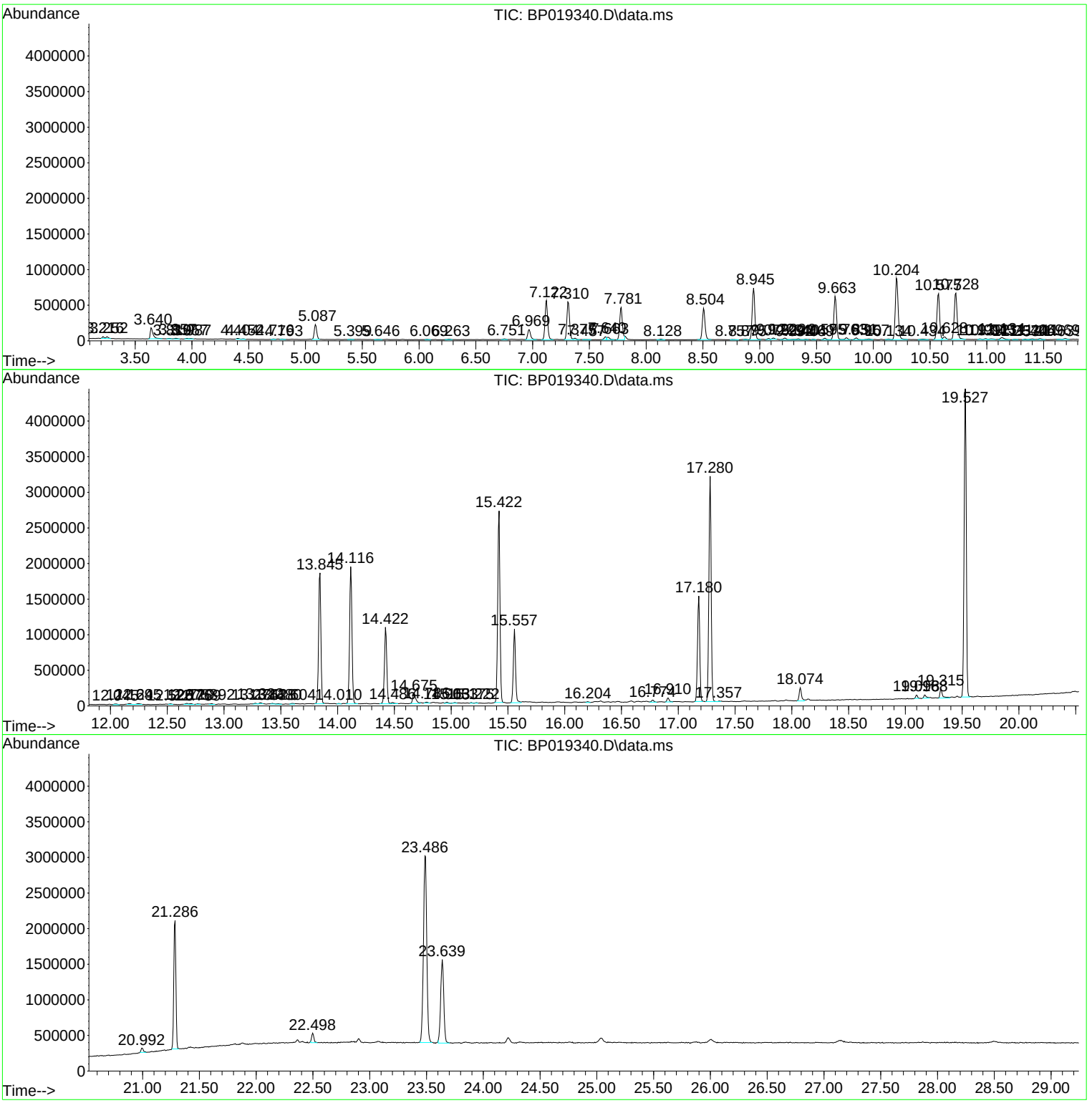
Sample : P1091-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019340.D
Acq On : 12 Jan 2024 20:56
Operator : MA/JU
Sample : P1091-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

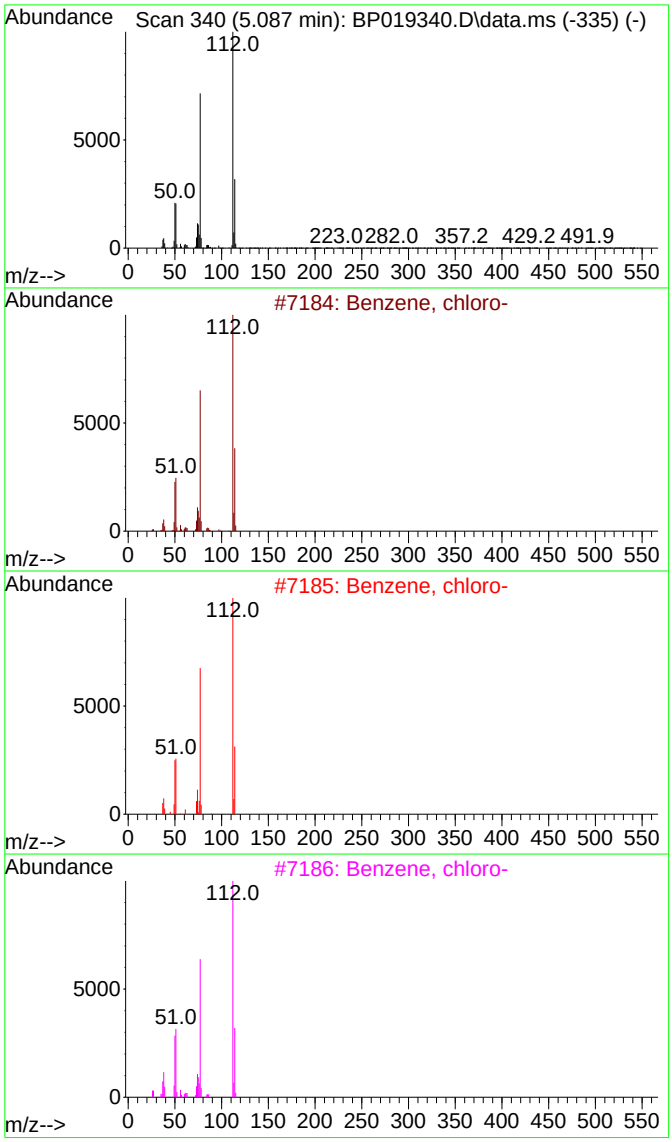
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

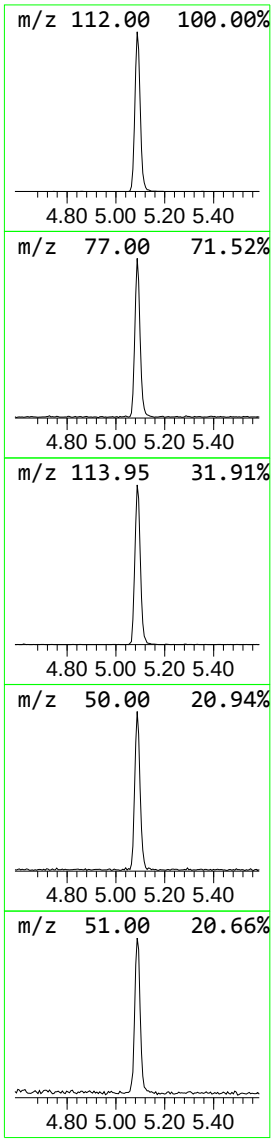
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	8.32 ng/ul	314668	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019340.D
Acq On : 12 Jan 2024 20:56
Operator : MA/JU
Sample : P1091-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

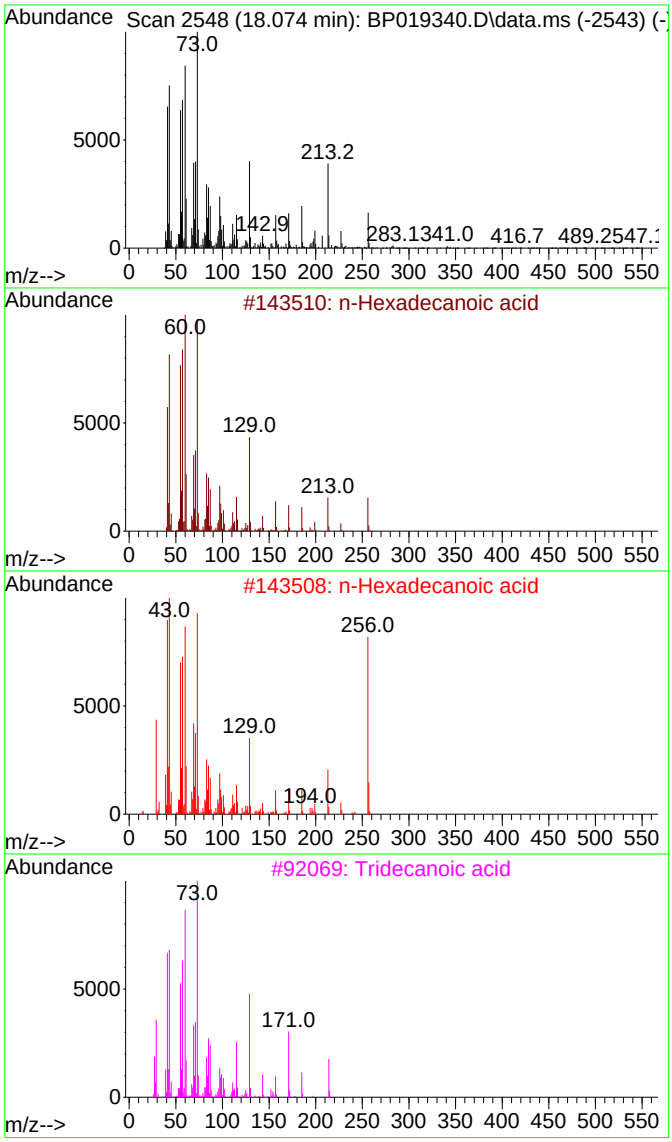
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

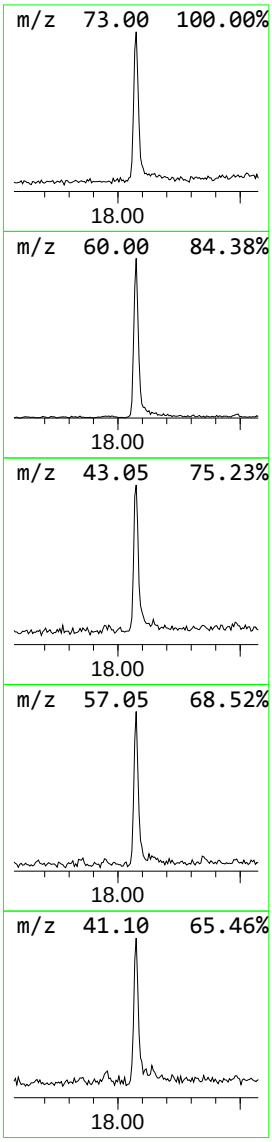
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	2.62 ng/ul	265771	Phenanthrene-d10	17.180

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	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019340.D
Acq On : 12 Jan 2024 20:56
Operator : MA/JU
Sample : P1091-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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, chloro-	5.087	8.3	ng/ul	314668	1	7.781	756317	20.0
n-Hexadecanoic ...	18.074	2.6	ng/ul	265771	4	17.180	2025290	20.0