LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020090.D
Acq On : 23 Apr 2024 01:28
Operator : MA/JU
Sample : P2161-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RD1

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-BP041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	29	rBV	22047	27899	0.67%	0.074%
2	3.634	90	93	111	rBV	128520	231800	5.59%	0.616%
3	3.928	140	143	149	rVB3	5990	8685	0.21%	0.023%
4	5.016	322	328	340	rVB	69944	113134	2.73%	0.301%
5	6.828	630	636	650	rBV	110346	219279	5.29%	0.583%
6	6.993	656	664	679	rBV	481693	815653	19.69%	2.167%
7	7.175	689	695	712	rBV	458856	807481	19.49%	2.146%
8	7.528	751	755	758	rBV6	3737	5581	0.13%	0.015%
9	7.640	767	774	789	rBV	411898	740631	17.88%	1.968%
10	7.987	827	833	841	rBV	44807	78169	1.89%	0.208%
11	8.346	888	894	914	rBV	331818	622267	15.02%	1.654%
12	8.799	963	971	986	rBV	644158	1130726	27.29%	3.005%
13	8.910	986	990	995	rVB7	3777	7357	0.18%	0.020%
14	9.152	1026	1031	1036	rVB3	5914	9414	0.23%	0.025%
15	9.510	1084	1092	1104	rBV	550884	951492	22.97%	2.528%
16	9.675	1113	1120	1127	rVB4	4922	10476	0.25%	0.028%
17	9.916	1155	1161	1171	rBV	20765	41099	0.99%	0.109%
18	10.046	1176	1183	1203	rBV	631721	1278241	30.85%	3.397%
19	10.234	1210	1215	1216	rBV	12590	18771	0.45%	0.050%
20	10.281	1217	1223	1234	rVB	101888	192274	4.64%	0.511%
21	10.410	1238	1245	1259	rVB	575207	958171	23.13%	2.546%
22	10.563	1263	1271	1297	rBV	556441	1174213	28.34%	3.120%
23	10.793	1303	1310	1317	rVB2	14844	28618	0.69%	0.076%
24	12.022	1513	1519	1527	rBV	12486	22862	0.55%	0.061%
25	12.434	1583	1589	1593	rBV	26500	52242	1.26%	0.139%
26	13.087	1691	1700	1711	rBV	202939	366955	8.86%	0.975%
27	13.192	1713	1718	1725	rVB4	7930	15987	0.39%	0.042%
28	13.734	1799	1810	1827	rBV	1454791	2116233	51.08%	5.624%
29	14.010	1849	1857	1867	rBV	1530851	2503090	60.42%	6.652%
30	14.216	1890	1892	1902	rVB10	3527	6875	0.17%	0.018%
31	14.322	1902	1910	1922	rBV	864762	1354857	32.70%	3.600%
32	14.598	1950	1957	1962	rBV2	61394	133895	3.23%	0.356%
33	14.645	1962	1965	1971	rVB3	34379	65612	1.58%	0.174%
34	14.775	1984	1987	1996	rVB10	7547	14577	0.35%	0.039%
35	15.110	2039	2044	2046	rBV5	2956	5111	0.12%	0.014%
36	15.204	2055	2060	2064	rVB6	6809	11184	0.27%	0.030%

LSC Area Percent Report

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Acq On : 23 Apr 2024 01:28
Operator : MA/JU
Sample : P2161-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RD1

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-BP041924.MA.M
Title : SVOA CALIBRATION

37	15.345	2077	2084	2100	rBV	2113924	3128100	75.50%	8.312%
38	15.492	2103	2109	2121	rVV	582347	958507	23.13%	2.547%
39	15.598	2124	2127	2138	rVB7	13606	29067	0.70%	0.077%
40	15.939	2179	2185	2190	rBV9	3714	7633	0.18%	0.020%
41	16.092	2207	2211	2218	rBV5	9880	18257	0.44%	0.049%
42	16.163	2218	2223	2228	rVB9	7589	13089	0.32%	0.035%
43	16.569	2287	2292	2295	rBV7	3817	6774	0.16%	0.018%
44	16.704	2310	2315	2321	rBV10	3056	6236	0.15%	0.017%
45	16.828	2332	2336	2341	rVB7	4944	8977	0.22%	0.024%
46	16.922	2348	2352	2357	rBV3	12408	22794	0.55%	0.061%
47	17.098	2379	2382	2385	rVB5	5101	4998	0.12%	0.013%
48	17.157	2385	2392	2403	rBV	1072477	1676236	40.46%	4.454%
49	17.263	2403	2410	2424	rVV	2473090	3525013	85.08%	9.367%
50	17.369	2425	2428	2432	rVB6	4189	5414	0.13%	0.014%
51	17.480	2442	2447	2455	rBV4	19207	53443	1.29%	0.142%
52	17.586	2463	2465	2471	rVB7	6754	9022	0.22%	0.024%
53	17.698	2479	2484	2488	rBV3	14107	21122	0.51%	0.056%
54	17.863	2510	2512	2520	rVB9	4839	9100	0.22%	0.024%
55	17.986	2530	2533	2539	rVB8	5230	8733	0.21%	0.023%
56	18.116	2550	2555	2565	rBV	150091	248829	6.01%	0.661%
57	18.422	2604	2607	2611	rBV3	10317	14319	0.35%	0.038%
58	19.027	2707	2710	2716	rBV8	7017	11706	0.28%	0.031%
59	19.092	2718	2721	2724	rVB3	8414	11614	0.28%	0.031%
60	19.204	2736	2740	2747	rVB2	30240	45106	1.09%	0.120%
61	19.280	2749	2753	2759	rBV	23005	42608	1.03%	0.113%
62	19.463	2780	2784	2794	rBV2	74407	140081	3.38%	0.372%
63	19.663	2812	2818	2829	rVB2	2598155	4143143	100.00%	11.010%
64	21.333	3098	3102	3108	rBV2	105530	176113	4.25%	0.468%
65	21.657	3151	3157	3164	rBV	1002427	1648296	39.78%	4.380%
66	24.815	3684	3694	3707	rVB2	1370343	3806822	91.88%	10.116%
67	25.051	3726	3734	3747	rVB2	612741	1689325	40.77%	4.489%

Sum of corrected areas: 37631388

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
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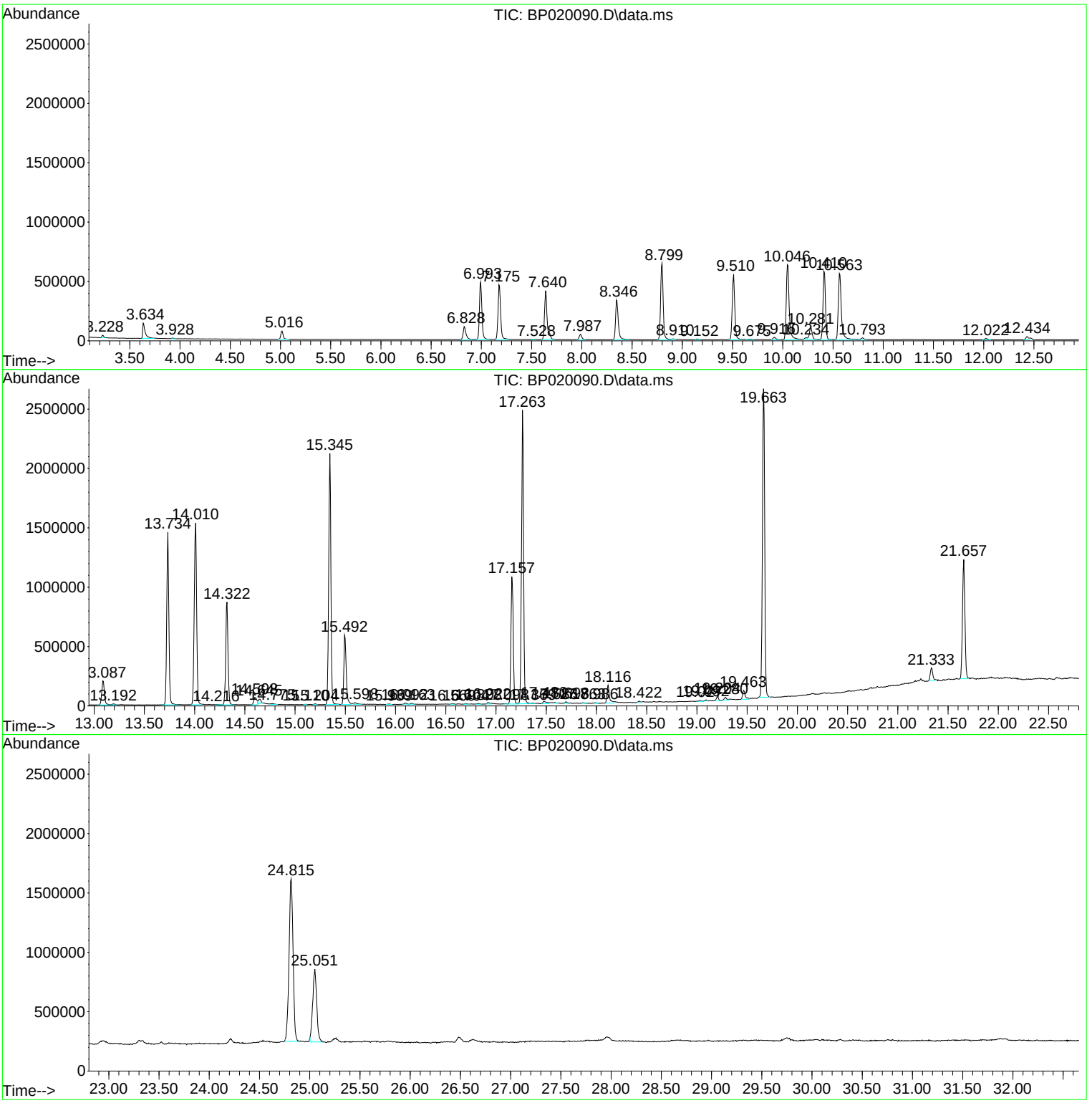
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RD1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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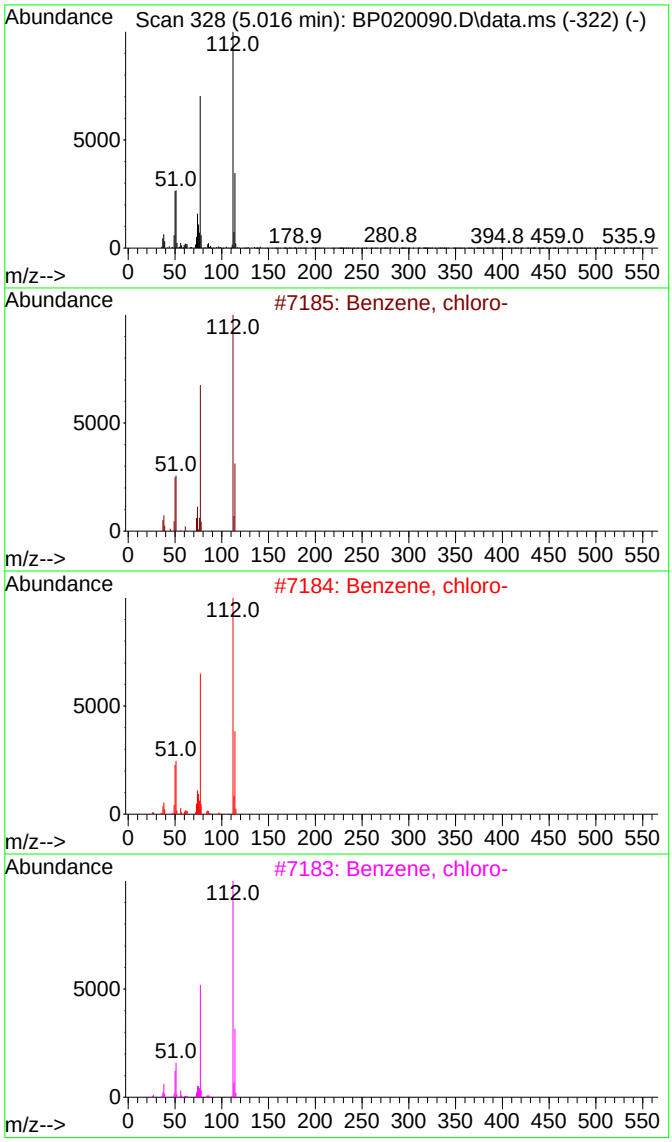
Quant Title : SVOA CALIBRATION

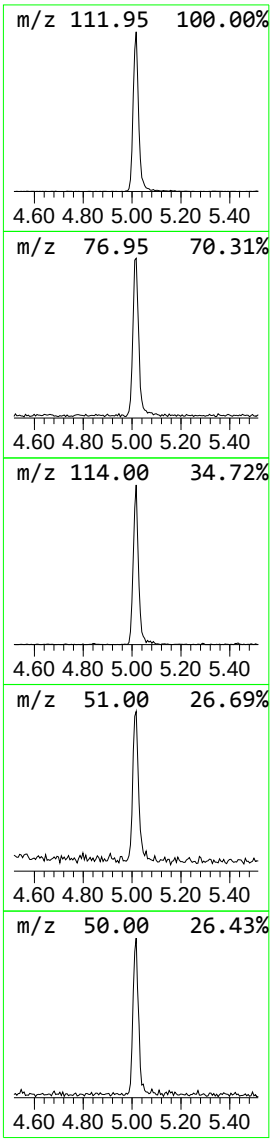
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	3.06 ng/ul	113134	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020090.D
Acq On : 23 Apr 2024 01:28
Operator : MA/JU
Sample : P2161-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RD1

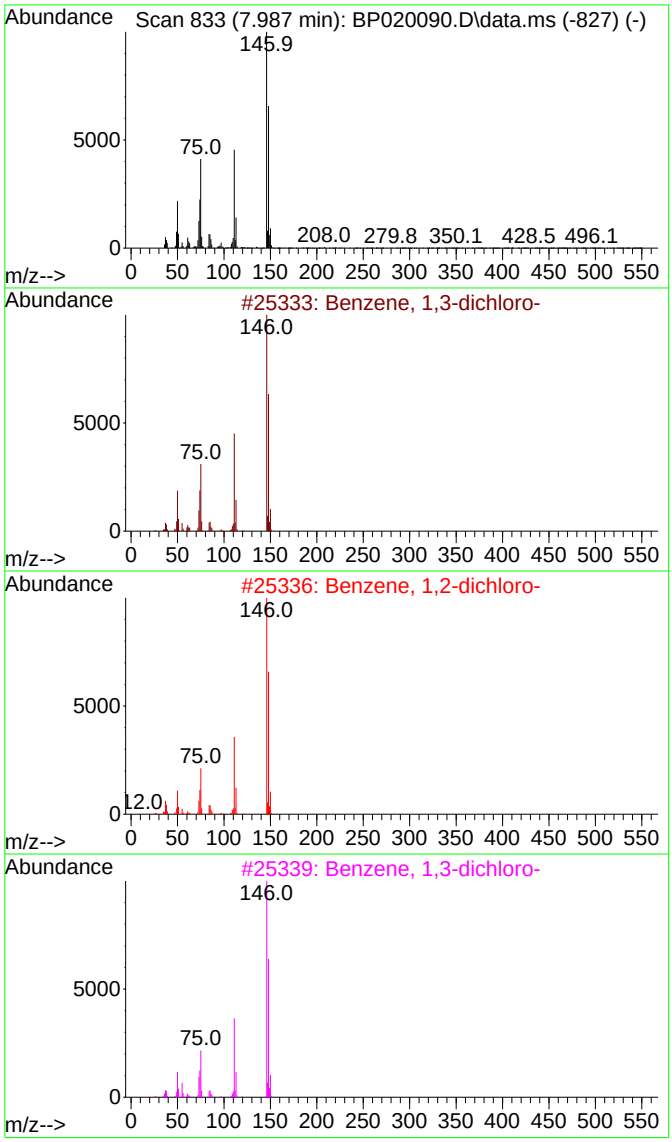
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

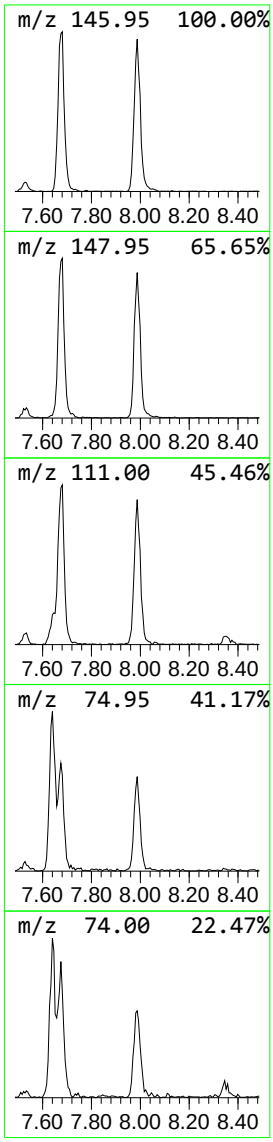
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	2.11 ng/ul	78169	1,4-Dichlorobenzene-d4	7.640

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	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
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Sample : P2161-18
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0RD1

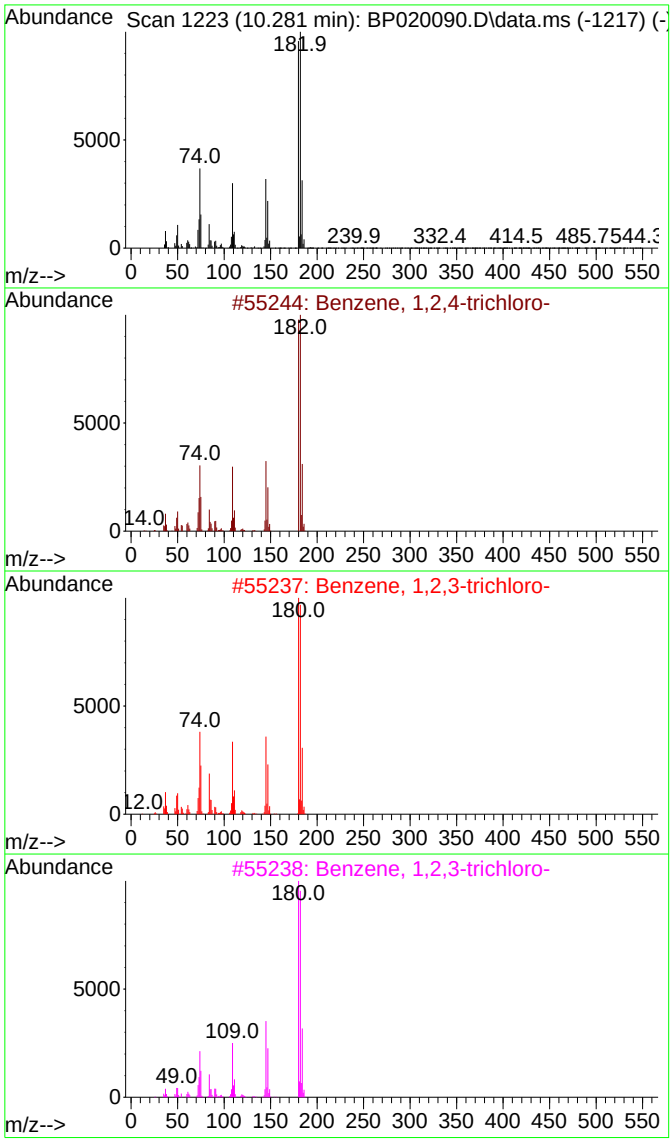
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

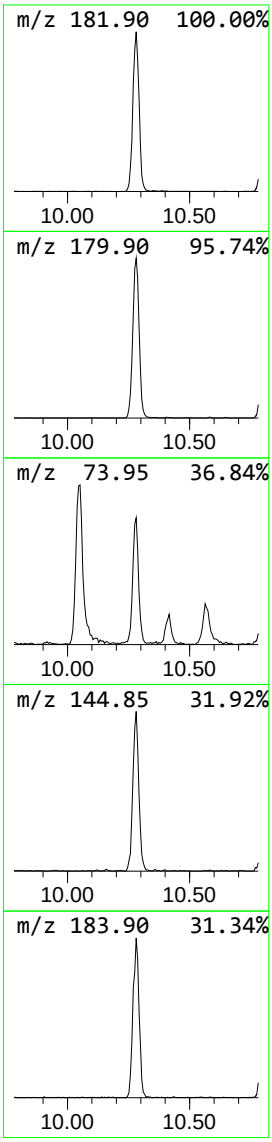
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	4.01 ng/ul	192274	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

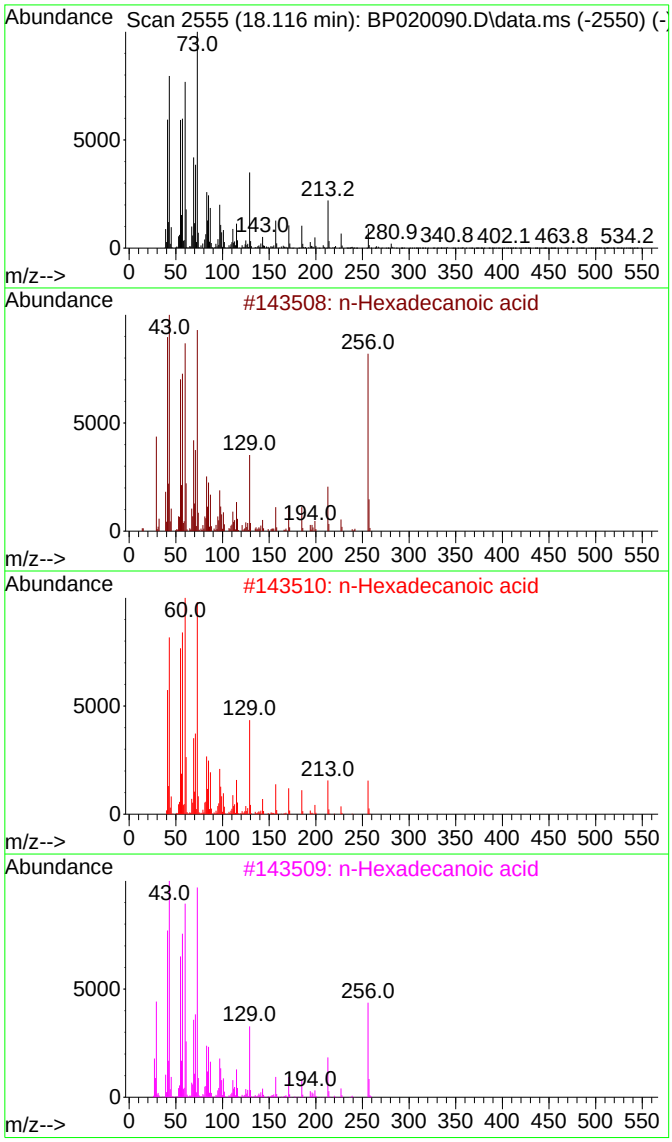
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

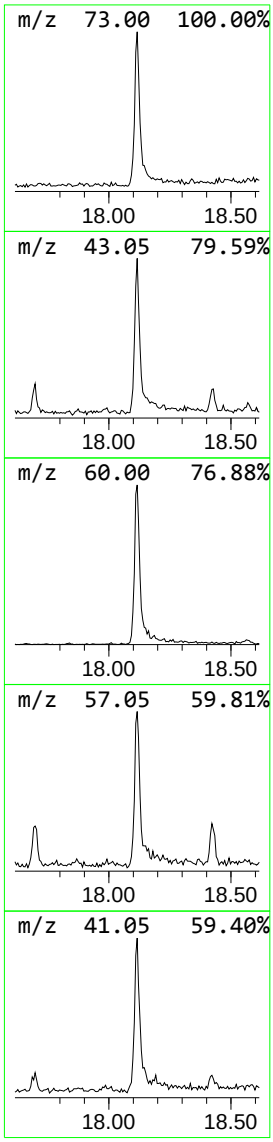
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.97 ng/ul	248829	Phenanthrene-d10	17.157

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	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





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Sample : P2161-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RD1

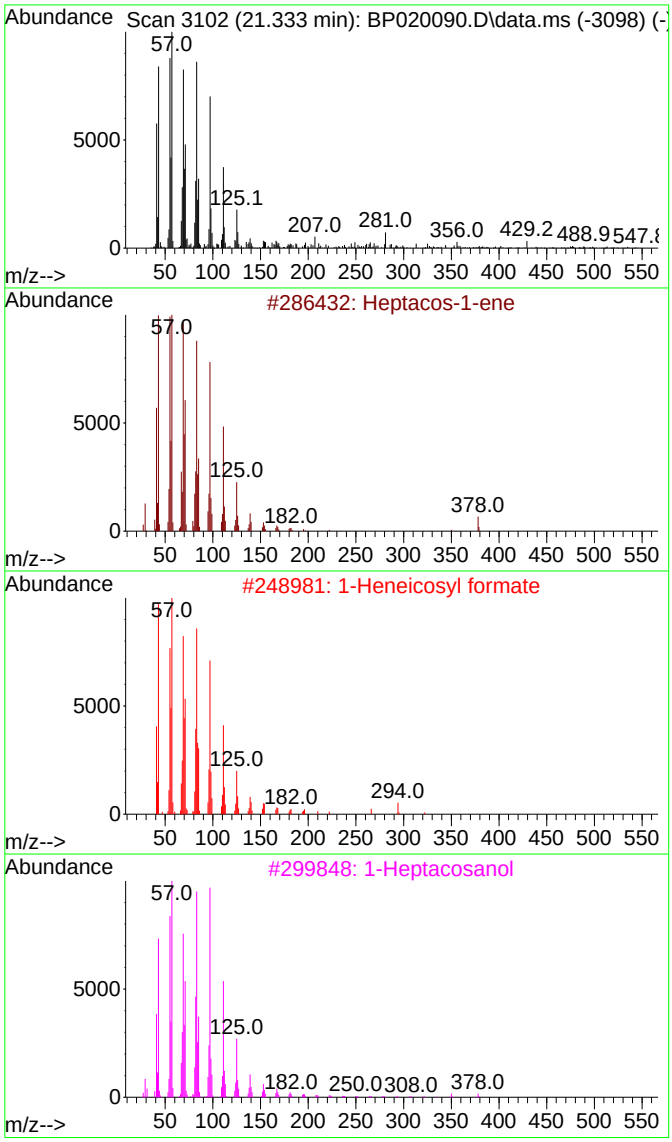
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

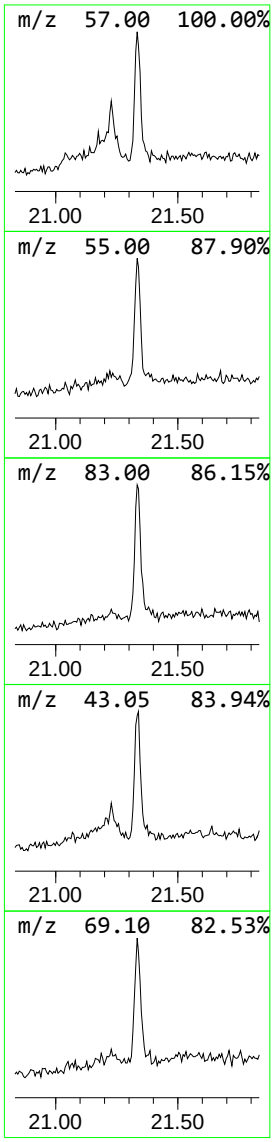
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.14 ng/ul	176113	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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-	5.016	3.1	ng/ul	113134	1	7.640	740631	20.0
Benzene, 1,3-di...	7.987	2.1	ng/ul	78169	1	7.640	740631	20.0
Benzene, 1,2,4-...	10.281	4.0	ng/ul	192274	2	10.410	958171	20.0
n-Hexadecanoic ...	18.116	3.0	ng/ul	248829	4	17.157	1676240	20.0
(DEL) Alkane: S...	21.333	2.1	ng/ul	176113	5	21.657	1648300	20.0