LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	39	rVB6	4974	7746	0.19%	0.014%
2	3.899	150	155	160	rVB	6398	9600	0.23%	0.017%
3	4.417	238	243	246	rBV7	2194	4251	0.10%	0.008%
4	5.475	417	423	426	rBV7	3788	6042	0.15%	0.011%
5	6.005	508	513	518	rBV5	11468	20102	0.48%	0.036%
6	6.046	518	520	526	rVB3	5923	7978	0.19%	0.014%
7	6.458	583	590	593	rBV5	5437	7932	0.19%	0.014%
8	6.505	593	598	607	rVB3	6601	13943	0.34%	0.025%
9	6.775	639	644	647	rBV2	5677	10022	0.24%	0.018%
10	6.846	647	656	666	rVB2	256821	507220	12.20%	0.902%
11	6.970	671	677	685	rVV	57594	86861	2.09%	0.155%
12	7.064	686	693	703	rVB	476020	720946	17.34%	1.282%
13	7.199	705	716	728	rBV2	529277	951137	22.88%	1.692%
14	7.517	761	770	780	rBV	403022	667235	16.05%	1.187%
15	7.628	781	789	791	rVV	338847	534172	12.85%	0.950%
16	7.664	791	795	805	rVB	711085	1164565	28.02%	2.072%
17	7.975	841	848	857	rBV	197308	328193	7.90%	0.584%
18	8.334	903	909	917	rBV	82913	153179	3.69%	0.272%
19	8.416	917	923	932	rVB	227470	345249	8.31%	0.614%
20	8.687	962	969	976	rBV	250311	393493	9.47%	0.700%
21	8.764	976	982	985	rBV	69393	114612	2.76%	0.204%
22	8.811	985	990	1003	rVB	284539	493961	11.88%	0.879%
23	9.175	1045	1052	1057	rBV7	7992	14311	0.34%	0.025%
24	9.328	1070	1078	1087	rBV	823336	1364910	32.84%	2.428%
25	9.511	1096	1109	1119	rBV2	243065	523079	12.58%	0.931%
26	9.634	1124	1130	1136	rVB	36570	55182	1.33%	0.098%
27	10.046	1188	1200	1213	rBV2	369132	841681	20.25%	1.497%
28	10.252	1232	1235	1240	rVB5	3519	5066	0.12%	0.009%
29	10.387	1242	1258	1262	rBV	412917	756199	18.19%	1.345%
30	10.434	1262	1266	1276	rVV	479403	787429	18.94%	1.401%
31	10.534	1276	1283	1294	rVB	54382	107106	2.58%	0.191%
32	10.710	1304	1313	1322	rVB	440566	693300	16.68%	1.233%
33	11.199	1391	1396	1398	rBV6	3069	4765	0.11%	0.008%
34	11.687	1469	1479	1490	rBV	192986	332498	8.00%	0.591%
35	11.946	1516	1523	1532	rBV2	24029	45145	1.09%	0.080%
36	12.052	1533	1541	1547	rBV	1095965	1717029	41.31%	3.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	12.163	1558	1560	1567	rVB8	3217	5129	0.12%	0.009%
38	12.681	1639	1648	1654	rBV	333777	528416	12.71%	0.940%
39	12.752	1654	1660	1674	rVB	441613	787719	18.95%	1.401%
40	12.987	1695	1700	1704	rBV8	3330	4907	0.12%	0.009%
41	13.116	1715	1722	1729	rVV	943954	1423391	34.24%	2.532%
42	13.175	1729	1732	1742	rVB6	7215	15897	0.38%	0.028%
43	13.263	1742	1747	1750	rBV5	4629	7011	0.17%	0.012%
44	13.310	1750	1755	1762	rVB2	8051	14259	0.34%	0.025%
45	13.516	1784	1790	1799	rVB5	23105	35694	0.86%	0.063%
46	13.669	1810	1816	1826	rBV	220459	313412	7.54%	0.558%
47	13.834	1836	1844	1853	rBV	760790	1232283	29.65%	2.192%
48	13.946	1857	1863	1872	rVB2	213675	341684	8.22%	0.608%
49	14.122	1889	1893	1898	rBV8	3298	5828	0.14%	0.010%
50	14.257	1908	1916	1922	rBV	699415	1162789	27.98%	2.068%
51	14.334	1922	1929	1935	rVV	1418750	2109667	50.76%	3.753%
52	14.387	1935	1938	1944	rVB2	19122	22521	0.54%	0.040%
53	14.510	1949	1959	1973	rBV2	305988	793289	19.09%	1.411%
54	14.651	1977	1983	1990	rVV	260850	461064	11.09%	0.820%
55	14.704	1990	1992	1999	rVB7	11451	15276	0.37%	0.027%
56	14.910	2022	2027	2034	rVB2	16366	24580	0.59%	0.044%
57	15.104	2049	2060	2068	rBV	1640545	2290179	55.10%	4.074%
58	15.163	2068	2070	2077	rVB8	4303	7106	0.17%	0.013%
59	15.275	2081	2089	2093	rBV	318421	485975	11.69%	0.864%
60	15.334	2093	2099	2108	rVB	1666851	2681593	64.52%	4.770%
61	15.416	2108	2113	2120	rBV	79565	114009	2.74%	0.203%
62	15.581	2138	2141	2148	rVB4	7138	8549	0.21%	0.015%
63	15.663	2148	2155	2161	rBV	85503	132212	3.18%	0.235%
64	16.040	2212	2219	2226	rBV8	11738	29345	0.71%	0.052%
65	16.222	2244	2250	2256	rVB2	35645	59935	1.44%	0.107%
66	16.475	2288	2293	2302	rVV2	6630	19338	0.47%	0.034%
67	16.722	2328	2335	2346	rBV	1367960	2140802	51.50%	3.808%
68	16.881	2356	2362	2367	rVB9	15052	31200	0.75%	0.056%
69	17.081	2389	2396	2399	rBV	1117444	1595450	38.38%	2.838%
70	17.122	2399	2403	2408	rVV	3089051	4156528	100.00%	7.394%
71	17.175	2408	2412	2414	rVV	405130	547420	13.17%	0.974%
72	17.210	2414	2418	2426	rVB	675786	1080152	25.99%	1.921%
73	17.504	2466	2468	2472	rVB4	5829	5419	0.13%	0.010%
74	17.663	2489	2495	2498	rBV8	7013	12504	0.30%	0.022%
75	17.716	2499	2504	2511	rVV9	18595	32496	0.78%	0.058%
76	17.787	2511	2516	2521	rVV	34474	43652	1.05%	0.078%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	18.010	2549	2554	2561	rBV	114222	200997	4.84%	0.358%
78	18.087	2561	2567	2572	rVB	1417405	1798810	43.28%	3.200%
79	18.304	2600	2604	2613	rBV	14129	36741	0.88%	0.065%
80	18.398	2615	2620	2625	rBV6	16513	34067	0.82%	0.061%
81	18.557	2642	2647	2654	rBV2	52190	87372	2.10%	0.155%
82	18.898	2700	2705	2708	rBV3	17049	32246	0.78%	0.057%
83	18.998	2719	2722	2726	rBV5	15814	18715	0.45%	0.033%
84	19.145	2744	2747	2750	rBV4	13289	15682	0.38%	0.028%
85	19.351	2778	2782	2787	rBV3	51180	85703	2.06%	0.152%
86	19.557	2812	2817	2825	rBV2	475001	746024	17.95%	1.327%
87	20.286	2938	2941	2948	rVB2	61046	84121	2.02%	0.150%
88	20.545	2980	2985	2990	rBV	2779629	3285305	79.04%	5.844%
89	21.192	3092	3095	3101	rVB4	84104	130633	3.14%	0.232%
90	21.522	3146	3151	3155	rBV	1326818	1910390	45.96%	3.398%
91	21.569	3155	3159	3165	rVB	527414	764955	18.40%	1.361%
92	22.669	3340	3346	3355	rVB	1846850	3513201	84.52%	6.250%
93	23.757	3522	3531	3541	rBV	788758	1934618	46.54%	3.441%
94	24.557	3662	3667	3673	rBV	239167	596207	14.34%	1.061%
95	24.639	3675	3681	3693	rVB	518096	1423863	34.26%	2.533%
96	24.786	3700	3706	3707	rBV	711798	940114	22.62%	1.672%

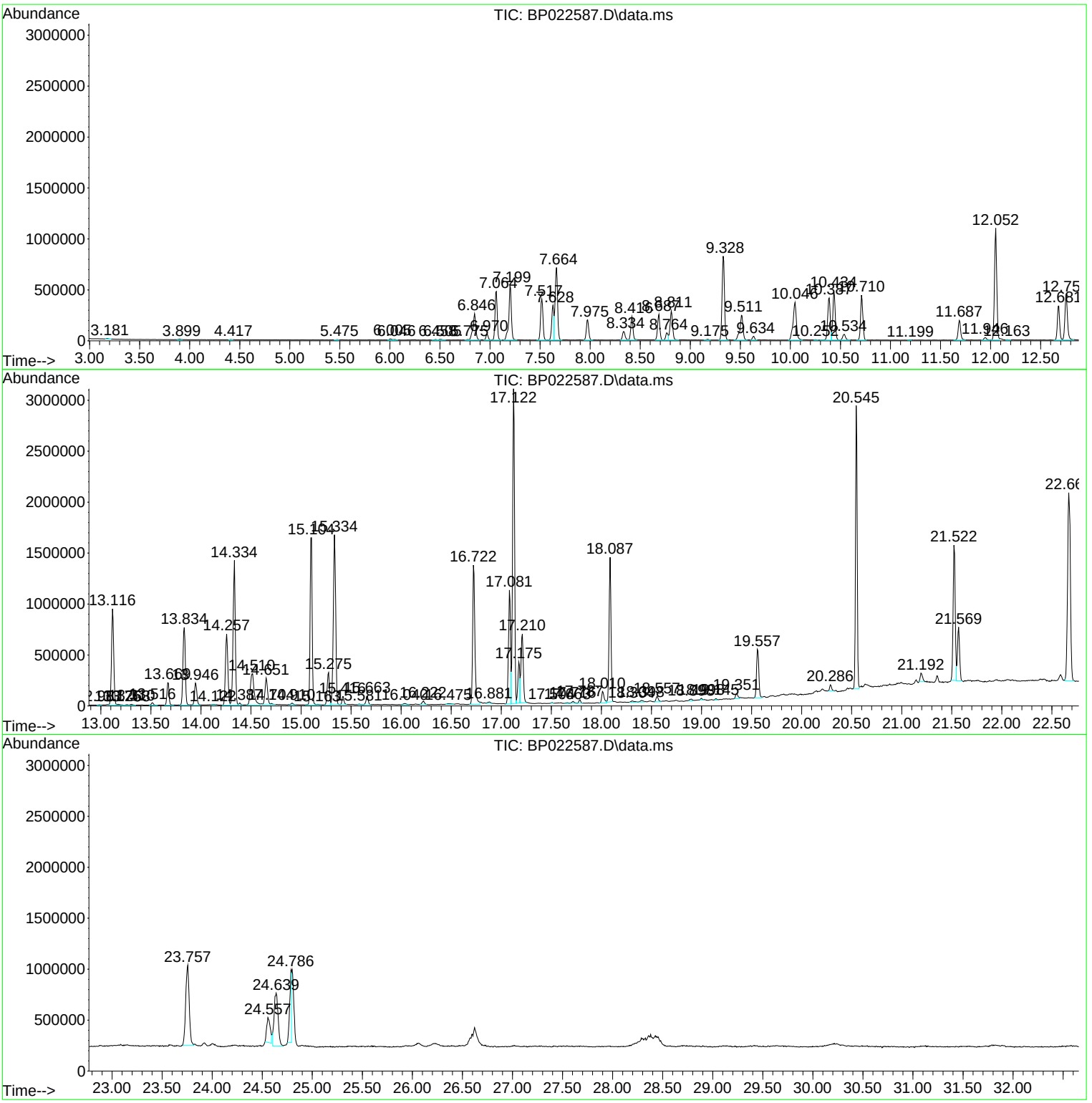
Sum of corrected areas: 56214583

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

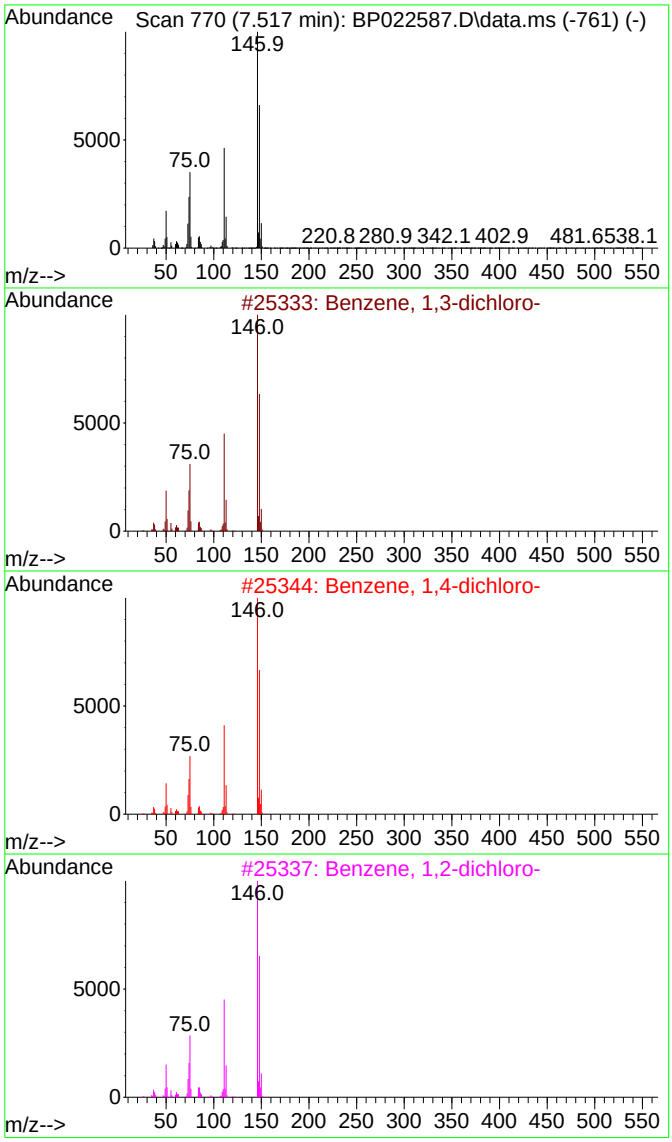
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

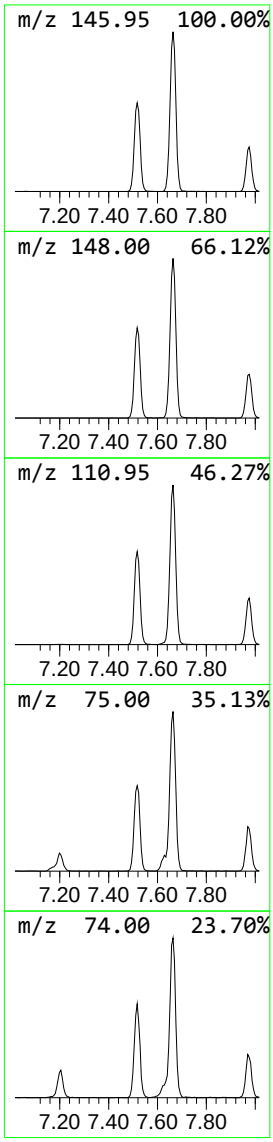
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.517	24.98 ng/ul	667235	1,4-Dichlorobenzene-d4	7.628

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

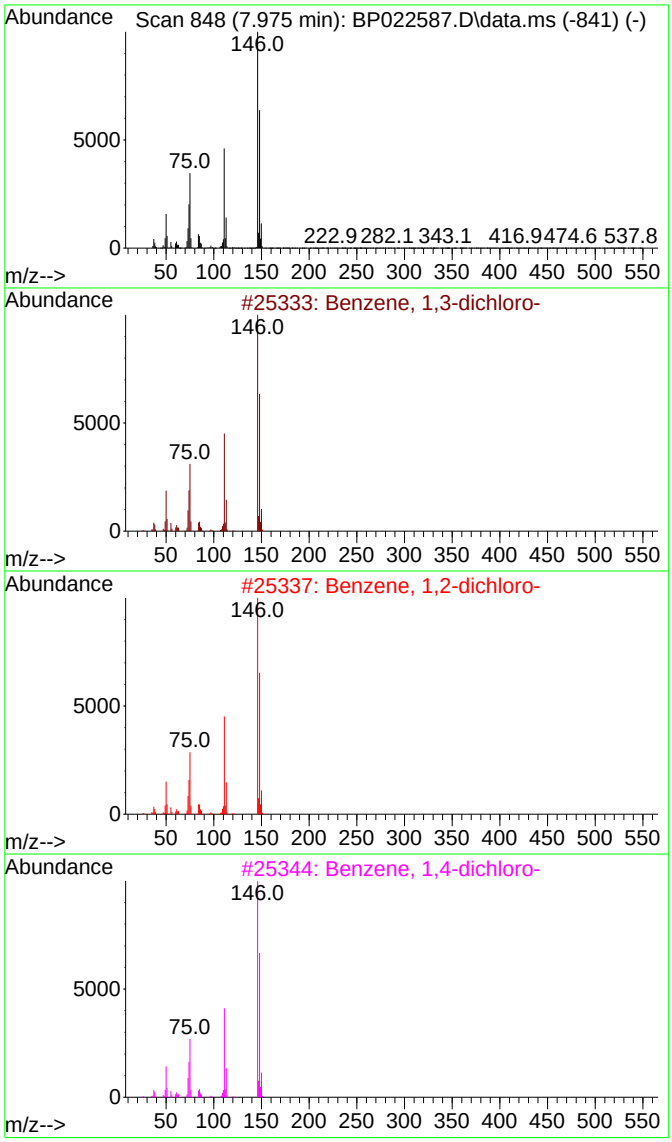
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

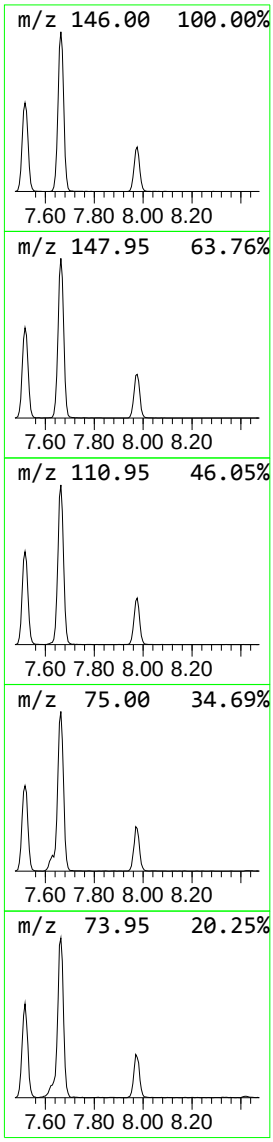
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	12.29 ng/ul	328193	1,4-Dichlorobenzene-d4	7.628

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

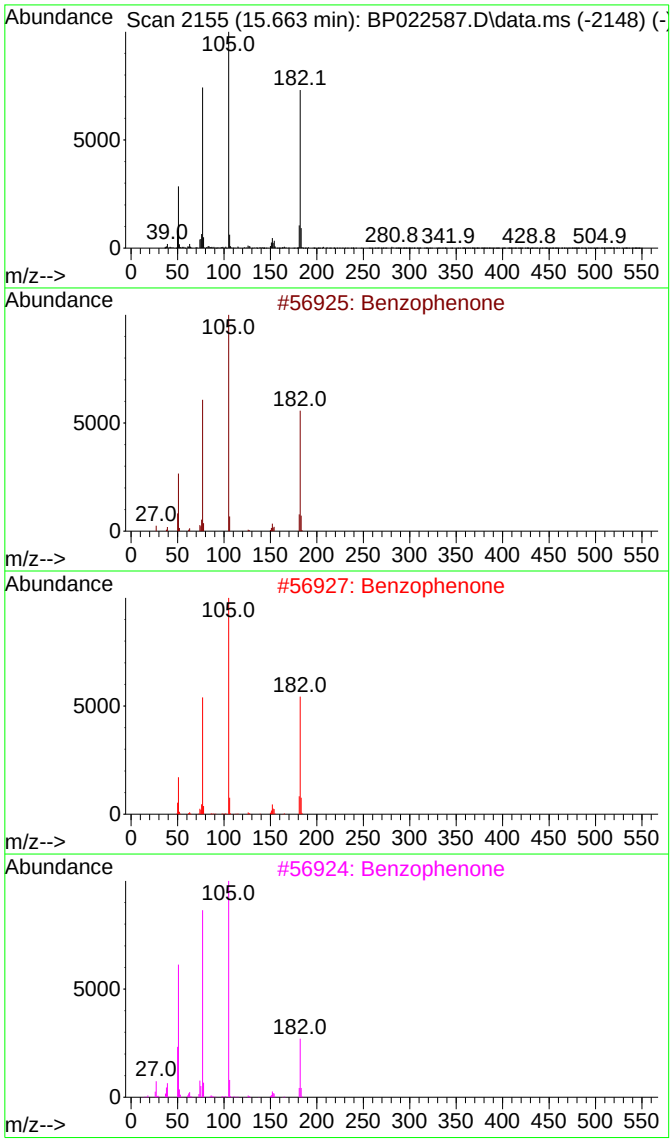
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

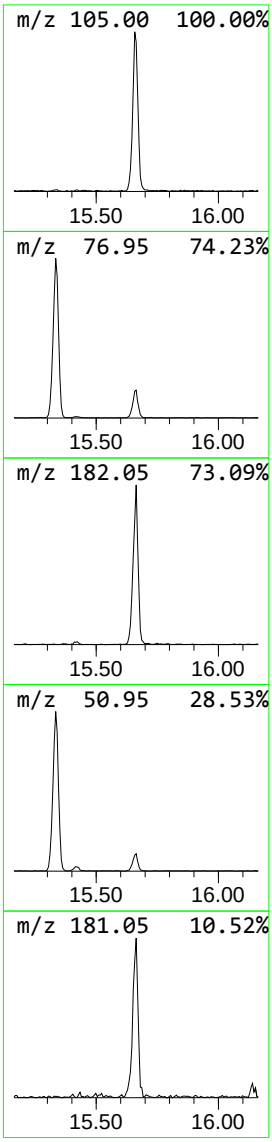
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	2.27 ng/ul	132212	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	86
4	Benzophenone	182	C13H10O	000119-61-9	80
5	Benzophenone	182	C13H10O	000119-61-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

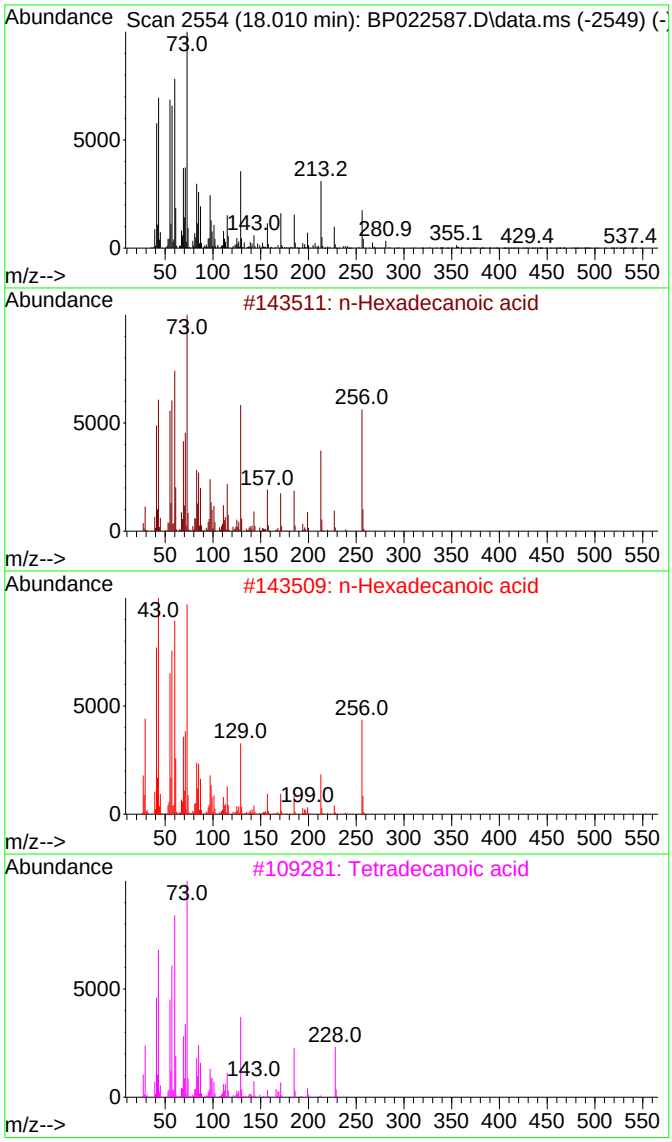
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

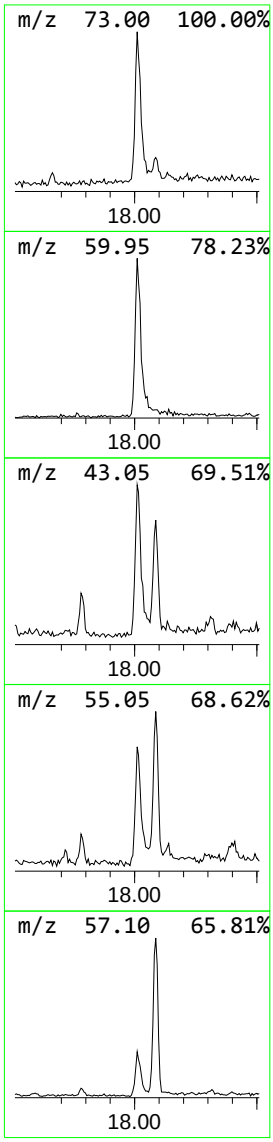
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.52 ng/ul	200997	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022587.D
Acq On : 24 Oct 2024 14:31
Operator : RC/JU
Sample : P4476-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA103DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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, 1,3-di...	7.517	25.0	ng/ul	667235	1	7.628	534172	20.0
Benzene, 1,2-di...	7.975	12.3	ng/ul	328193	1	7.628	534172	20.0
Benzophenone	15.663	2.3	ng/ul	132212	3	14.257	1162790	20.0
n-Hexadecanoic ...	18.010	2.5	ng/ul	200997	4	17.081	1595450	20.0