LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023069.D
Acq On : 13 Nov 2024 06:45
Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	18	rVB2	6181	8092	0.43%	0.042%
2	3.140	22	26	31	rBV	11230	14727	0.78%	0.077%
3	3.575	96	100	109	rBV3	10967	23930	1.26%	0.125%
4	3.858	142	148	153	rBV4	3339	4806	0.25%	0.025%
5	4.222	208	210	212	rBV3	2073	1933	0.10%	0.010%
6	4.375	228	236	250	rBV	314808	473588	24.99%	2.478%
7	6.164	535	540	544	rBV7	1060	2368	0.12%	0.012%
8	6.722	628	635	639	rBV8	1734	3263	0.17%	0.017%
9	6.799	642	648	664	rVV3	26923	79037	4.17%	0.414%
10	6.934	664	671	684	rVV	149420	252526	13.33%	1.321%
11	7.134	699	705	715	rBV	103010	182584	9.63%	0.955%
12	7.581	775	781	791	rBV2	215193	376065	19.84%	1.968%
13	8.293	896	902	924	rBV2	114952	254942	13.45%	1.334%
14	8.722	968	975	995	rBV	170597	353223	18.64%	1.848%
15	8.893	999	1004	1011	rVB10	3811	7518	0.40%	0.039%
16	9.116	1035	1042	1048	rVB3	8492	15208	0.80%	0.080%
17	9.299	1067	1073	1086	rBV3	10310	22267	1.18%	0.116%
18	9.440	1089	1097	1111	rBV	85060	181235	9.56%	0.948%
19	9.987	1179	1190	1209	rBV	113921	287723	15.18%	1.505%
20	10.110	1209	1211	1214	rVB3	2389	2859	0.15%	0.015%
21	10.328	1240	1248	1257	rBV	303368	534783	28.22%	2.798%
22	10.487	1266	1275	1292	rBV	168118	389252	20.54%	2.037%
23	10.652	1301	1303	1309	rVB7	1606	2220	0.12%	0.012%
24	10.916	1345	1348	1349	rBV2	2777	2103	0.11%	0.011%
25	11.222	1394	1400	1404	rBV9	2048	4565	0.24%	0.024%
26	11.587	1456	1462	1466	rBV6	2494	4712	0.25%	0.025%
27	11.746	1485	1489	1495	rVB9	1438	3186	0.17%	0.017%
28	13.004	1700	1703	1712	rBV3	5885	10760	0.57%	0.056%
29	13.175	1727	1732	1738	rVB3	1417	2553	0.13%	0.013%
30	13.610	1799	1806	1821	rBV	533313	847748	44.74%	4.435%
31	13.710	1821	1823	1830	rVB9	2729	4304	0.23%	0.023%
32	13.881	1842	1852	1867	rBV	528143	830415	43.82%	4.345%
33	14.093	1885	1888	1892	rVB4	4981	5939	0.31%	0.031%
34	14.187	1898	1904	1916	rBV	571314	845044	44.59%	4.421%
35	14.328	1924	1928	1931	rVB6	1727	2381	0.13%	0.012%
36	14.540	1957	1964	1967	rBV4	10832	24331	1.28%	0.127%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	15.010	2040	2044	2046	rBV3	1609	2147	0.11%	0.011%
38	15.063	2048	2053	2057	rVB6	3409	6206	0.33%	0.032%
39	15.204	2071	2077	2087	rBV	934853	1209034	63.80%	6.325%
40	15.298	2089	2093	2098	rVB6	3870	6623	0.35%	0.035%
41	15.369	2098	2105	2118	rBV2	83959	185717	9.80%	0.972%
42	15.463	2118	2121	2125	rVB6	5207	8157	0.43%	0.043%
43	15.581	2135	2141	2154	rBV	429153	588640	31.06%	3.080%
44	15.804	2175	2179	2182	rVB6	1536	1975	0.10%	0.010%
45	15.857	2185	2188	2191	rBV5	1510	2070	0.11%	0.011%
46	16.010	2212	2214	2220	rVB6	1997	3113	0.16%	0.016%
47	16.169	2228	2241	2247	rBV2	20912	38406	2.03%	0.201%
48	16.281	2256	2260	2268	rBV2	2322	4115	0.22%	0.022%
49	16.404	2277	2281	2286	rBV6	10032	17146	0.90%	0.090%
50	16.769	2340	2343	2344	rBV3	2110	2195	0.12%	0.011%
51	16.922	2364	2369	2374	rVB9	4868	8179	0.43%	0.043%
52	16.998	2376	2382	2390	rVV	1027433	1200974	63.38%	6.283%
53	17.098	2392	2399	2411	rVV2	705666	1324140	69.87%	6.928%
54	17.192	2411	2415	2422	rVB9	9785	18122	0.96%	0.095%
55	17.304	2430	2434	2440	rVB8	3838	5933	0.31%	0.031%
56	17.428	2452	2455	2457	rBV4	2211	2700	0.14%	0.014%
57	17.534	2468	2473	2475	rBV6	3277	5505	0.29%	0.029%
58	17.681	2494	2498	2506	rVB8	4577	10304	0.54%	0.054%
59	17.798	2514	2518	2527	rBV4	27796	39466	2.08%	0.206%
60	17.933	2535	2541	2557	rBV	191151	318028	16.78%	1.664%
61	18.104	2568	2570	2575	rVB2	7549	9694	0.51%	0.051%
62	18.228	2587	2591	2599	rBV3	17241	32454	1.71%	0.170%
63	18.298	2601	2603	2604	rBV2	3838	2888	0.15%	0.015%
64	18.392	2614	2619	2627	rBV9	8650	17885	0.94%	0.094%
65	18.475	2627	2633	2636	rBV4	22187	41312	2.18%	0.216%
66	18.628	2657	2659	2661	rBV3	3705	3954	0.21%	0.021%
67	18.663	2663	2665	2671	rVB7	5912	9292	0.49%	0.049%
68	18.810	2684	2690	2695	rBV2	23072	42913	2.26%	0.225%
69	19.033	2724	2728	2731	rBV4	10327	12782	0.67%	0.067%
70	19.116	2738	2742	2744	rBV2	27333	34153	1.80%	0.179%
71	19.145	2744	2747	2757	rVB9	31522	61638	3.25%	0.322%
72	19.269	2764	2768	2780	rBV3	62259	90728	4.79%	0.475%
73	19.486	2799	2805	2812	rBV	1376754	1780596	93.96%	9.316%
74	19.551	2813	2816	2820	rVB3	14851	16273	0.86%	0.085%
75	21.110	3077	3081	3093	rVB9	60658	158473	8.36%	0.829%
76	21.433	3130	3136	3148	rBV	1044297	1630558	86.04%	8.531%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023069.D
Acq On : 13 Nov 2024 06:45
Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

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-BP110924.MA.M
Title : SVOA CALIBRATION

77	23.139	3420	3426	3433	rVB	357335	616728	32.54%	3.227%
78	24.421	3635	3644	3657	rVB	643178	1585337	83.66%	8.294%
79	24.639	3672	3681	3704	rVB2	603639	1895022	100.00%	9.914%

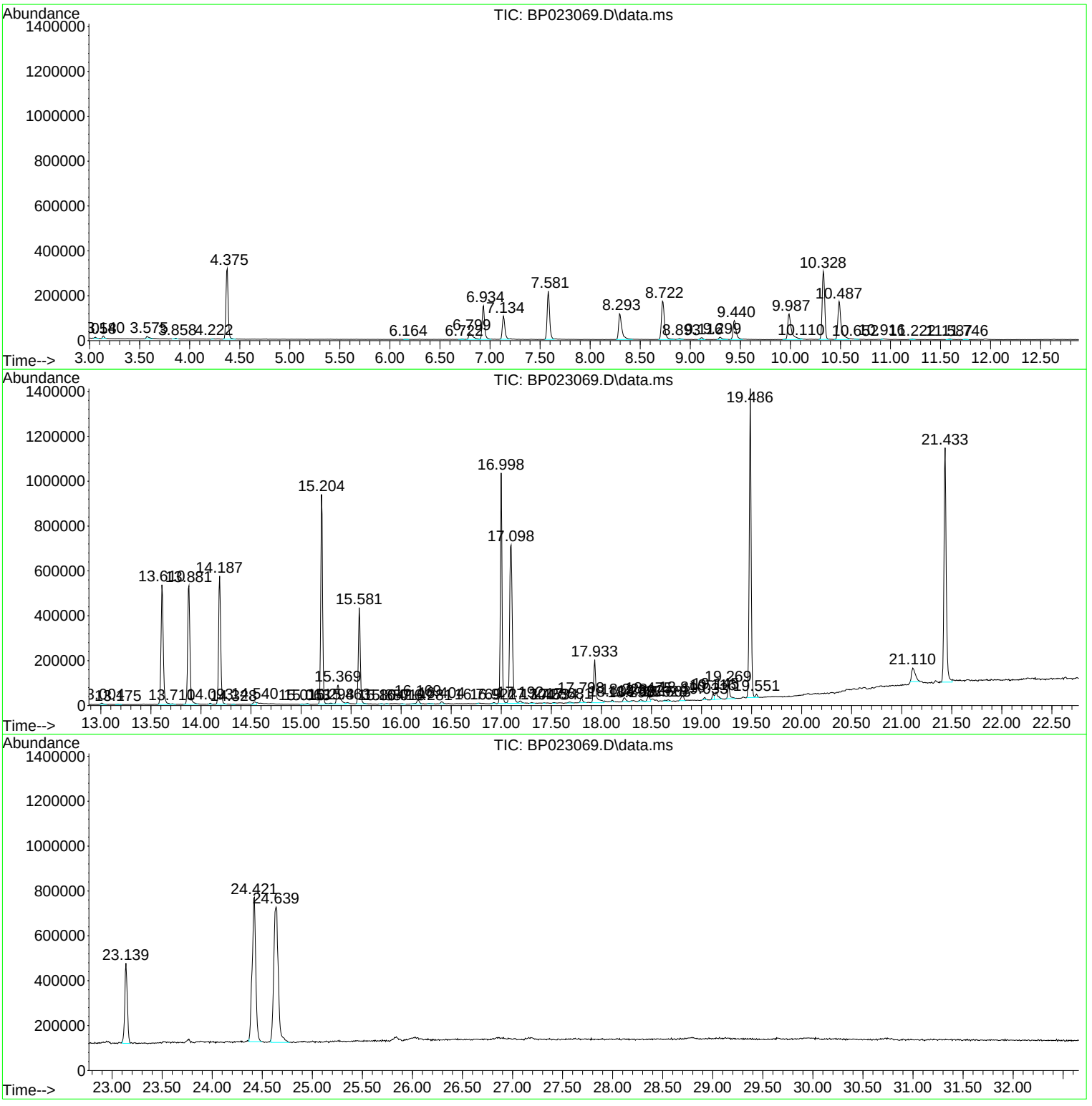
Sum of corrected areas: 19113765

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023069.D
Acq On : 13 Nov 2024 06:45
Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111224\
Data File : BP023069.D
Acq On : 13 Nov 2024 06:45
Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

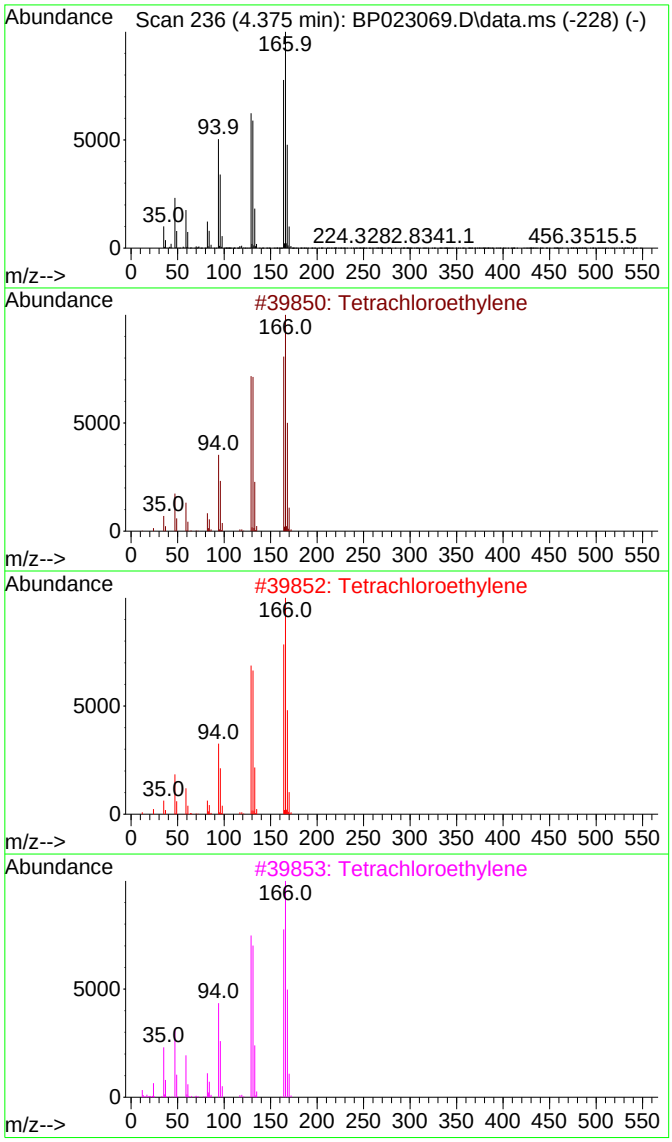
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

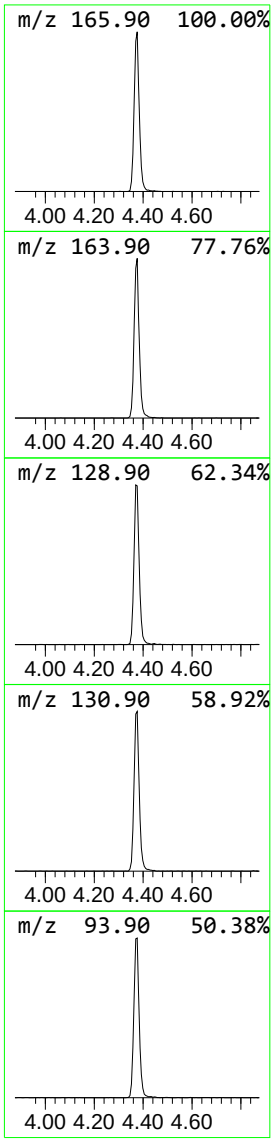
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	25.19 ng/ul	473588	1,4-Dichlorobenzene-d4	7.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023069.D
Acq On : 13 Nov 2024 06:45
Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

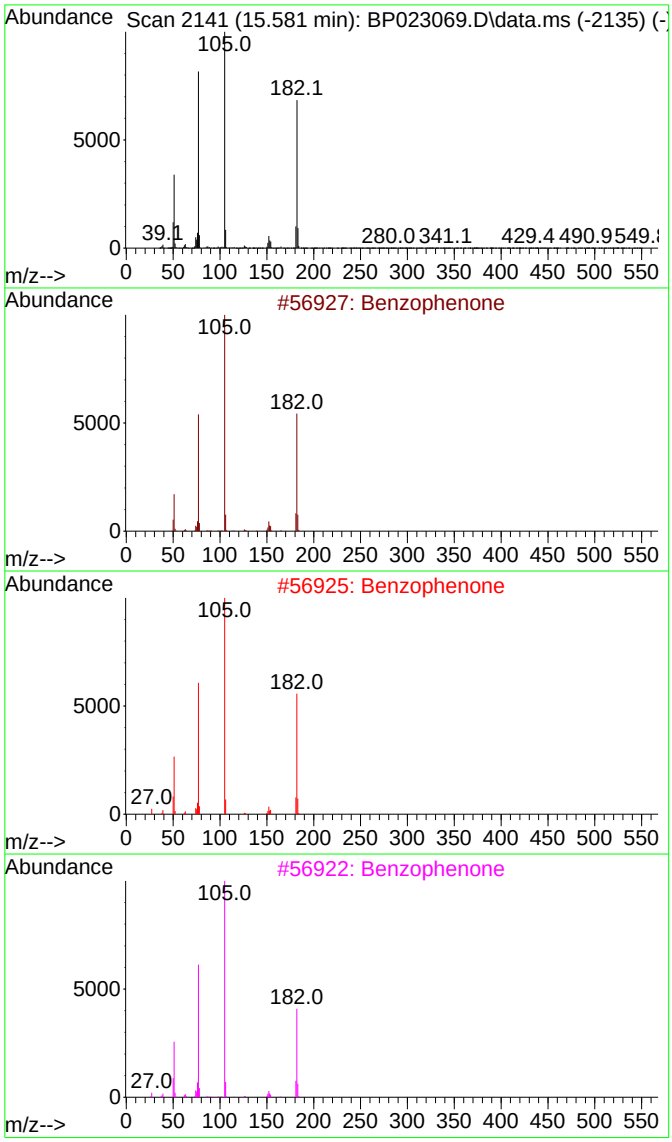
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

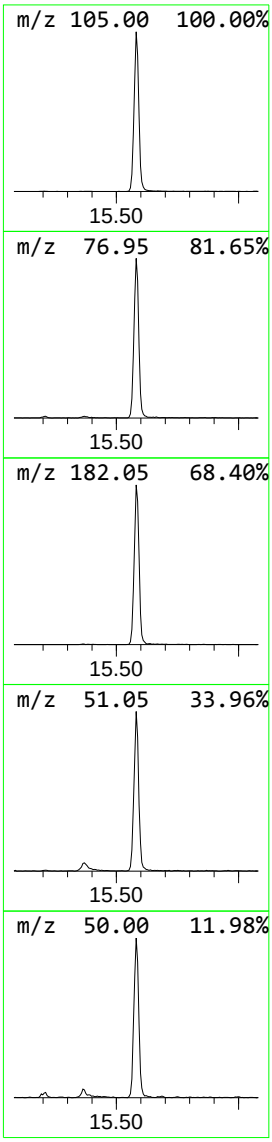
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	13.93 ng/ul	588640	Acenaphthene-d10	14.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023069.D
Acq On : 13 Nov 2024 06:45
Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

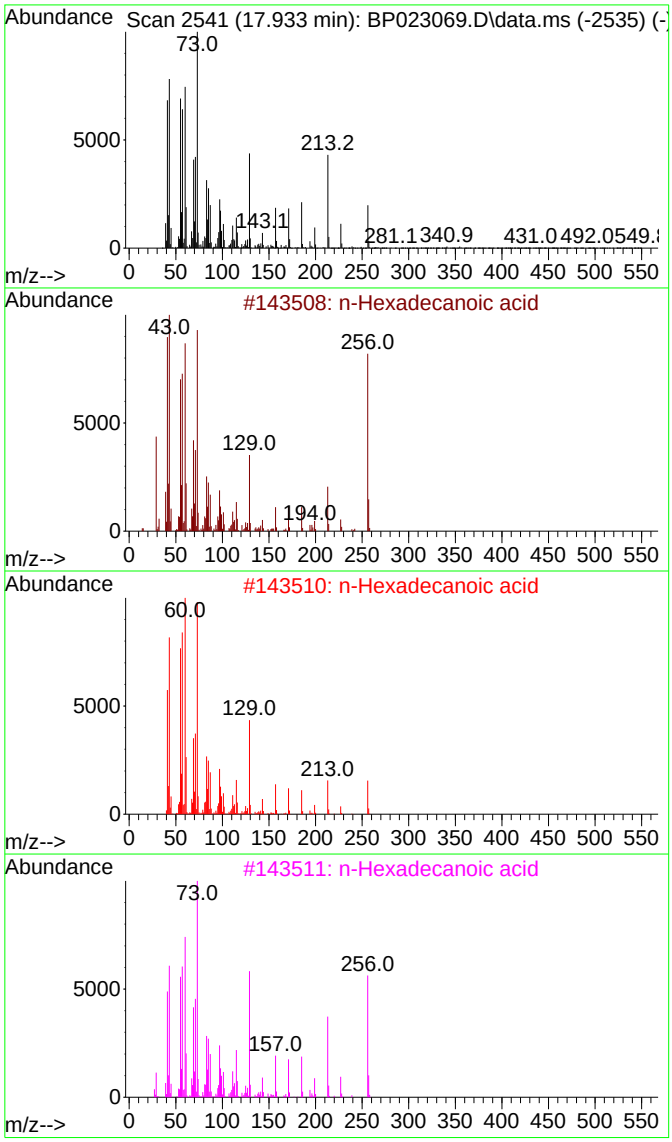
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

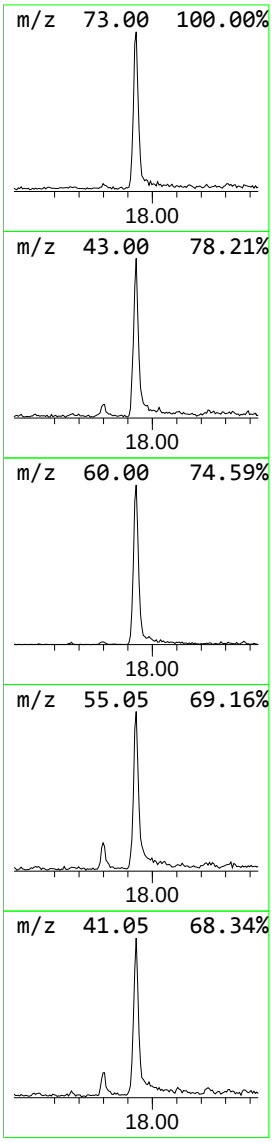
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	5.30 ng/ul	318028	Phenanthrene-d10	16.998

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023069.D
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Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

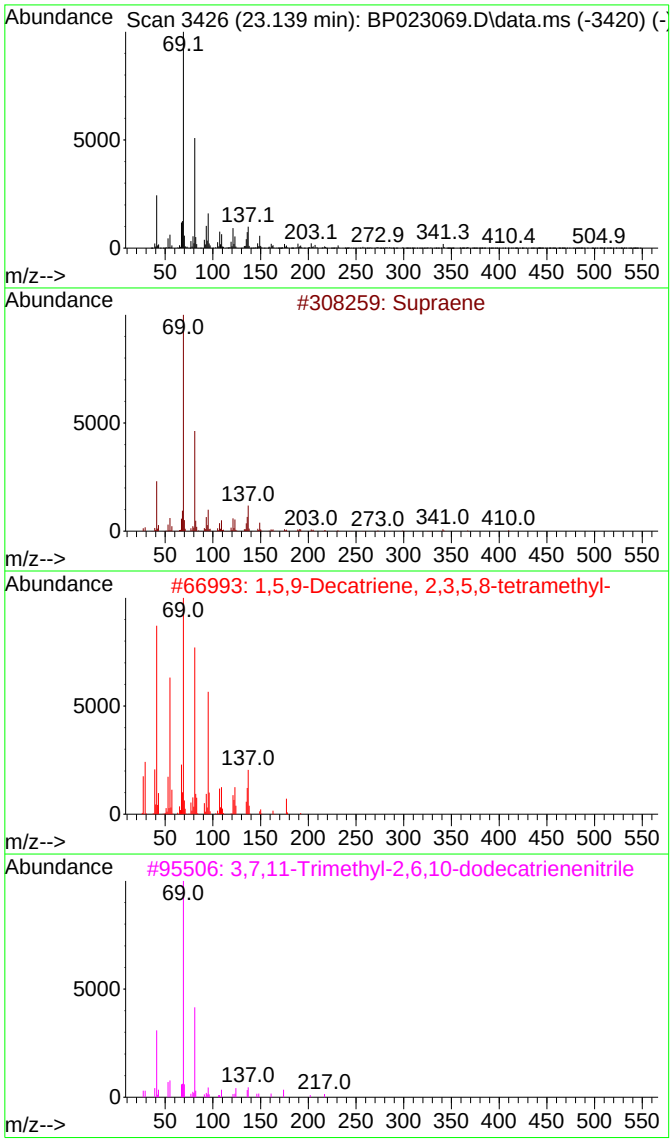
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

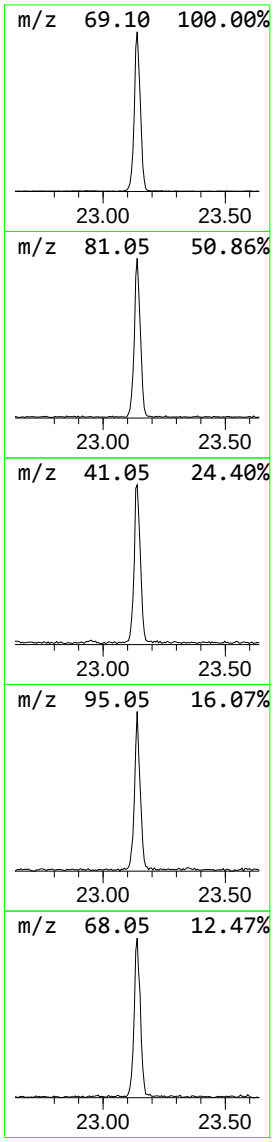
****

Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	6.51 ng/ul	616728	Perylene-d12	24.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023069.D
Acq On : 13 Nov 2024 06:45
Operator : RC/JU
Sample : P4687-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CC7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Tetrachloroethy...	4.375	25.2	ng/ul	473588	1	7.581	376065	20.0
Benzophenone	15.581	13.9	ng/ul	588640	3	14.187	845044	20.0
n-Hexadecanoic ...	17.933	5.3	ng/ul	318028	4	16.998	1200970	20.0
Supraene	23.139	6.5	ng/ul	616728	6	24.633	1895020	20.0