

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
 Data File : BG062463.D
 Acq On : 19 Aug 2024 14:29
 Operator : MA/JU
 Sample : P3504-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCXX2DL

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_G\Methods\SFAM-EPA-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	61	65	68	rVB4	3272	4844	0.18%	0.011%
2	7.124	642	653	665	rVB2	145705	305969	11.11%	0.721%
3	7.271	672	678	686	rBV	30453	52627	1.91%	0.124%
4	7.359	686	693	702	rVV	243800	384800	13.97%	0.907%
5	7.477	706	713	715	rBV2	38593	71819	2.61%	0.169%
6	7.506	715	718	725	rVB	55326	83474	3.03%	0.197%
7	7.829	766	773	783	rVB	258011	435552	15.81%	1.027%
8	7.941	785	792	795	rBV	166011	286395	10.40%	0.675%
9	7.976	795	798	805	rVB	203123	320552	11.64%	0.756%
10	8.640	905	911	918	rBV	50016	82388	2.99%	0.194%
11	8.740	920	928	937	rBV	191033	303239	11.01%	0.715%
12	9.092	980	988	991	rBV2	36837	64032	2.32%	0.151%
13	9.133	991	995	1004	rVB	53718	98032	3.56%	0.231%
14	9.844	1104	1116	1126	rBV2	117779	252647	9.17%	0.595%
15	10.144	1159	1167	1176	rBV	289391	469306	17.04%	1.106%
16	10.379	1194	1207	1215	rBV2	293032	582098	21.13%	1.372%
17	10.737	1259	1268	1272	rBV	257627	464926	16.88%	1.096%
18	10.790	1272	1277	1284	rVV	546061	955284	34.68%	2.252%
19	10.866	1284	1290	1297	rVB2	37077	67509	2.45%	0.159%
20	11.477	1389	1394	1398	rBV4	3577	5698	0.21%	0.013%
21	11.518	1398	1401	1406	rVB3	2014	2974	0.11%	0.007%
22	12.006	1477	1484	1497	rBV	415952	698058	25.34%	1.645%
23	12.799	1615	1619	1624	rBV2	5019	7541	0.27%	0.018%
24	12.928	1636	1641	1646	rBV4	1925	3202	0.12%	0.008%
25	12.993	1646	1652	1658	rVV	397347	642519	23.32%	1.514%
26	13.063	1658	1664	1672	rVB	414208	654034	23.74%	1.542%
27	13.175	1680	1683	1687	rVB5	2421	3351	0.12%	0.008%
28	13.398	1718	1721	1726	rVB4	2239	2991	0.11%	0.007%
29	13.475	1730	1734	1742	rVB4	2906	5909	0.21%	0.014%
30	13.621	1753	1759	1763	rVB2	4276	5937	0.22%	0.014%
31	13.968	1808	1818	1825	rBV	115149	171007	6.21%	0.403%
32	14.132	1839	1846	1852	rBV	295879	441837	16.04%	1.041%
33	14.215	1856	1860	1862	rVV3	3128	4362	0.16%	0.010%
34	14.285	1862	1872	1880	rVB2	753489	1379885	50.09%	3.252%
35	14.567	1913	1920	1925	rBV	496527	754263	27.38%	1.778%
36	14.632	1925	1931	1938	rVV	678245	1068266	38.78%	2.518%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062463.D
Acq On : 19 Aug 2024 14:29
Operator : MA/JU
Sample : P3504-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXX2DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

37	14.691	1938	1941	1945	rVB	8794	10440	0.38%	0.025%
38	14.773	1945	1955	1967	rBV2	603795	1492050	54.16%	3.517%
39	14.879	1970	1973	1977	rVV2	3227	5842	0.21%	0.014%
40	14.961	1980	1987	1998	rVB	484351	759588	27.57%	1.790%
41	15.184	2022	2025	2030	rVB2	4777	7884	0.29%	0.019%
42	15.384	2052	2059	2065	rBV	868708	1143771	41.52%	2.696%
43	15.554	2082	2088	2092	rBV	184056	278955	10.13%	0.657%
44	15.607	2092	2097	2103	rVV2	1315305	1998538	72.55%	4.710%
45	15.666	2103	2107	2114	rVV2	35739	55586	2.02%	0.131%
46	15.865	2134	2141	2146	rVB2	9901	14092	0.51%	0.033%
47	16.100	2178	2181	2186	rVV2	3382	6007	0.22%	0.014%
48	16.153	2186	2190	2192	rVV2	4968	6787	0.25%	0.016%
49	16.277	2207	2211	2219	rBV5	7832	16307	0.59%	0.038%
50	16.465	2235	2243	2249	rBV2	7044	13110	0.48%	0.031%
51	16.705	2281	2284	2288	rVB4	3289	3554	0.13%	0.008%
52	16.952	2320	2326	2336	rBV	547186	857593	31.13%	2.021%
53	17.029	2336	2339	2343	rVV5	4834	8270	0.30%	0.019%
54	17.093	2343	2350	2361	rVB9	10148	24984	0.91%	0.059%
55	17.228	2371	2373	2377	rBV4	3041	4248	0.15%	0.010%
56	17.305	2380	2386	2392	rVV	643982	966464	35.08%	2.278%
57	17.405	2397	2403	2405	rBV2	212058	318678	11.57%	0.751%
58	17.440	2405	2409	2421	rVB	1278641	1835036	66.61%	4.325%
59	17.581	2430	2433	2439	rVB4	3059	4796	0.17%	0.011%
60	17.698	2446	2453	2463	rBV5	8922	20574	0.75%	0.048%
61	17.851	2475	2479	2481	rVV4	2549	3385	0.12%	0.008%
62	17.916	2484	2490	2494	rVV6	13653	20289	0.74%	0.048%
63	17.986	2498	2502	2507	rVB	23004	31703	1.15%	0.075%
64	18.203	2533	2539	2546	rBV2	102838	157657	5.72%	0.372%
65	18.274	2546	2551	2562	rVB	533713	678569	24.63%	1.599%
66	18.415	2572	2575	2579	rVB5	2532	3354	0.12%	0.008%
67	18.556	2596	2599	2605	rBV6	7981	14428	0.52%	0.034%
68	18.662	2614	2617	2621	rBV4	11339	15948	0.58%	0.038%
69	18.715	2621	2626	2632	rVV	85203	124970	4.54%	0.295%
70	18.826	2643	2645	2647	rBV3	3103	3124	0.11%	0.007%
71	18.955	2665	2667	2672	rVB2	6429	6945	0.25%	0.016%
72	19.061	2681	2685	2687	rBV4	7188	8674	0.31%	0.020%
73	19.149	2694	2700	2704	rVB6	22442	34808	1.26%	0.082%
74	19.284	2721	2723	2728	rBV6	12157	19353	0.70%	0.046%
75	19.355	2729	2735	2742	rVV	1211899	1750035	63.53%	4.125%
76	19.478	2752	2756	2763	rBV	42709	72362	2.63%	0.171%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
 Data File : BG062463.D
 Acq On : 19 Aug 2024 14:29
 Operator : MA/JU
 Sample : P3504-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCXX2DL

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_G\Methods\SFAM-EPA-BG081424.MA.M
 Title : SVOA CALIBRATION

77	19.602	2772	2777	2780	rBV	30226	44921	1.63%	0.106%
78	19.719	2785	2797	2807	rBV2	1669697	2754755	100.00%	6.493%
79	19.936	2830	2834	2840	rBV6	10806	18203	0.66%	0.043%
80	20.207	2876	2880	2882	rBV3	17612	25182	0.91%	0.059%
81	20.377	2906	2909	2912	rVB4	13624	15747	0.57%	0.037%
82	20.565	2938	2941	2944	rVB2	18831	19565	0.71%	0.046%
83	20.612	2944	2949	2955	rBV	1432711	1717109	62.33%	4.047%
84	21.164	3041	3043	3045	rBV3	6655	6884	0.25%	0.016%
85	21.223	3048	3053	3061	rVB2	58670	104103	3.78%	0.245%
86	21.376	3076	3079	3086	rVB3	22813	31488	1.14%	0.074%
87	21.458	3087	3093	3099	rVV	1344750	1785167	64.80%	4.208%
88	21.534	3099	3106	3112	rVV2	965188	2343554	85.07%	5.524%
89	21.593	3112	3116	3125	rVB	1625896	2603849	94.52%	6.137%
90	21.757	3141	3144	3154	rVB2	27883	42114	1.53%	0.099%
91	22.351	3241	3245	3251	rVB3	33592	53460	1.94%	0.126%
92	23.015	3355	3358	3364	rVB2	27016	36981	1.34%	0.087%
93	23.719	3470	3478	3485	rBV	469153	1043557	37.88%	2.460%
94	23.784	3487	3489	3495	rVB	38293	53636	1.95%	0.126%
95	24.419	3588	3597	3602	rBV2	139353	375908	13.65%	0.886%
96	24.483	3602	3608	3621	rVB	203259	523807	19.01%	1.235%
97	24.630	3624	3633	3642	rBV2	391534	1066497	38.71%	2.514%
98	27.080	4040	4050	4057	rBV8	32115	140832	5.11%	0.332%
99	28.114	4211	4226	4251	rVB3	405962	2037854	73.98%	4.803%
100	29.206	4394	4412	4430	rVB2	355085	1646548	59.77%	3.881%

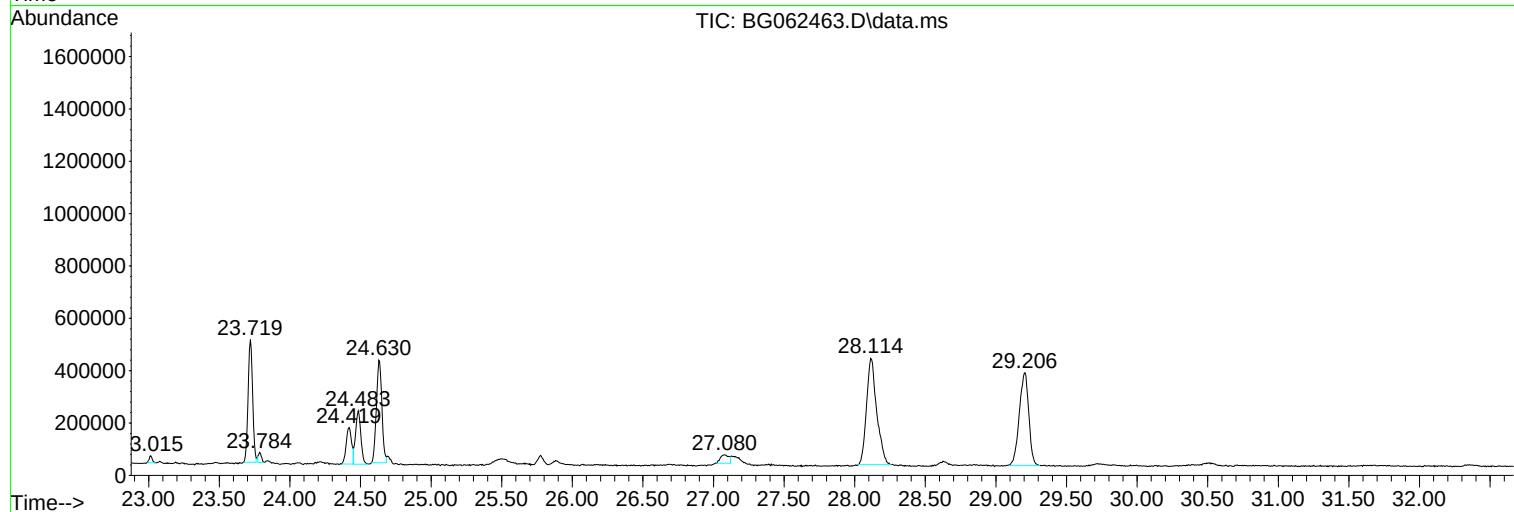
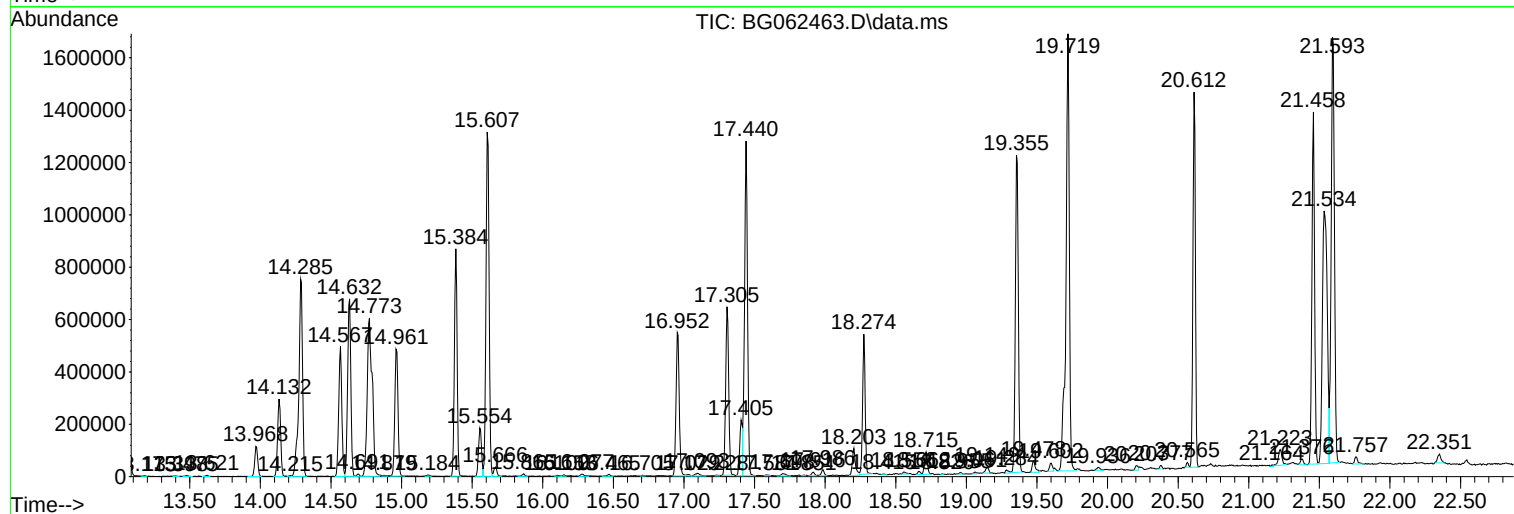
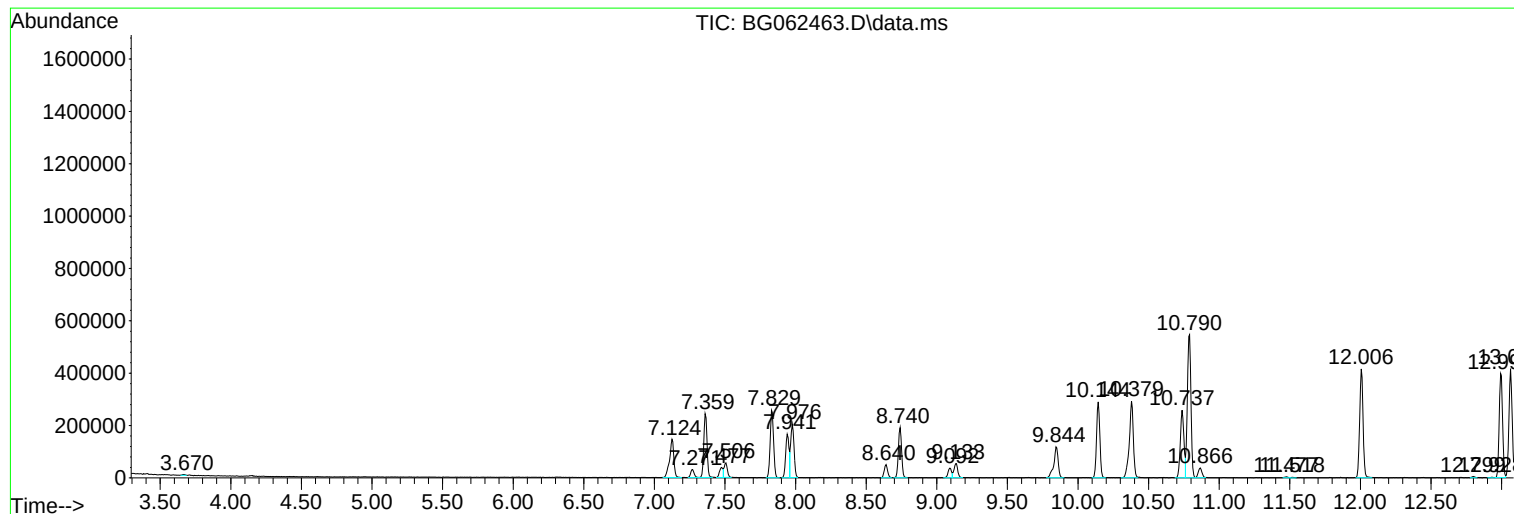
Sum of corrected areas: 42427806

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062463.D
Acq On : 19 Aug 2024 14:29
Operator : MA/JU
Sample : P3504-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXX2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062463.D
Acq On : 19 Aug 2024 14:29
Operator : MA/JU
Sample : P3504-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXX2DL

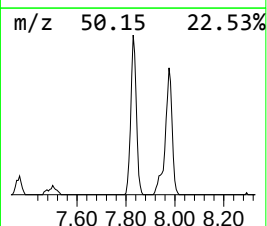
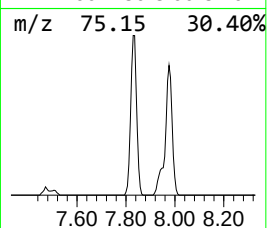
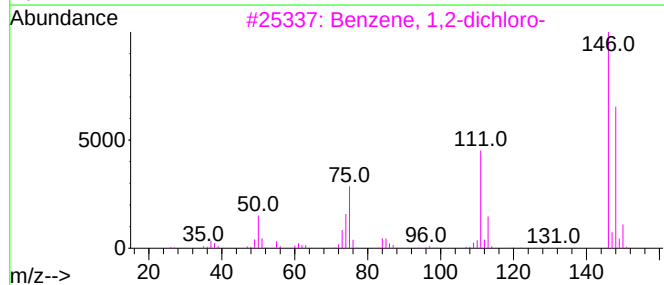
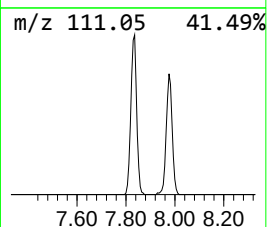
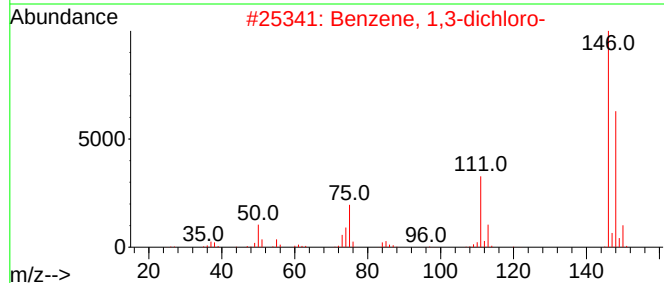
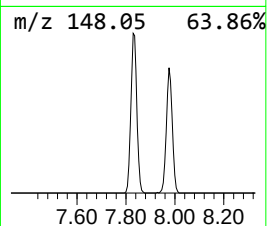
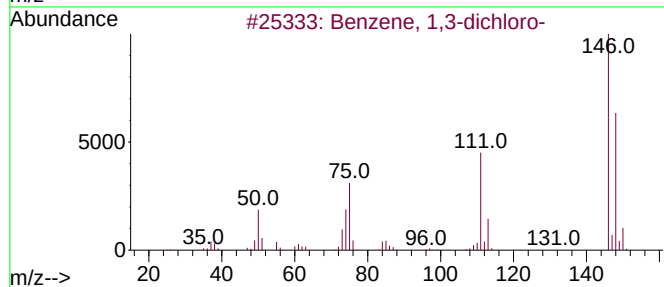
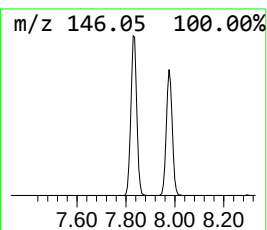
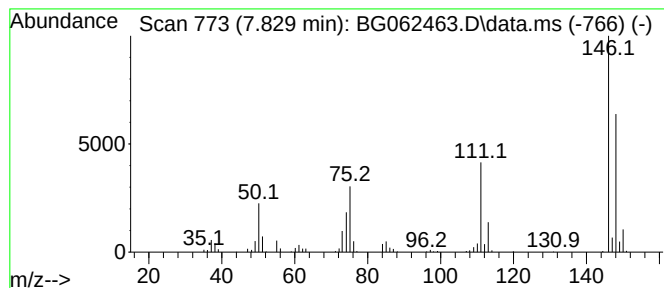
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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.
7.829	30.42 ng/ul	435552	1,4-Dichlorobenzene-d4	7.941

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062463.D
Acq On : 19 Aug 2024 14:29
Operator : MA/JU
Sample : P3504-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXX2DL

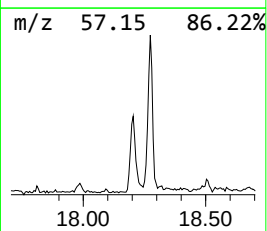
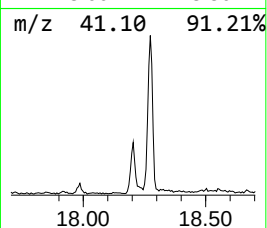
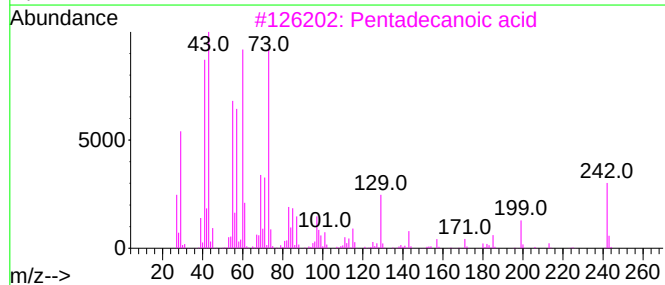
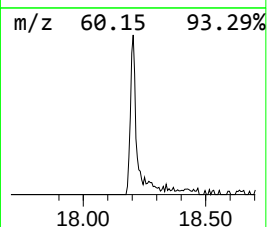
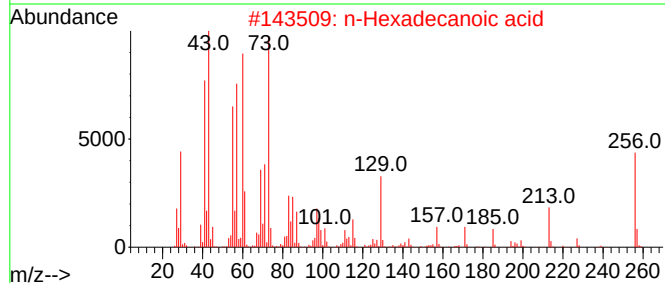
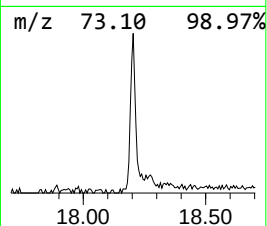
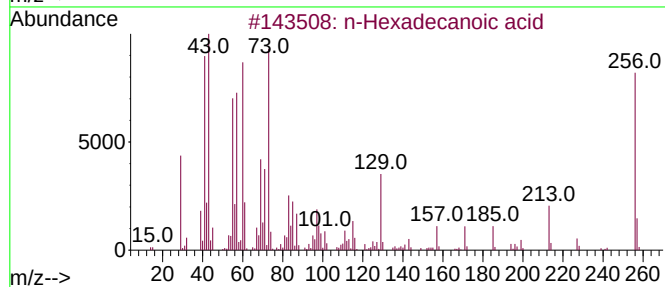
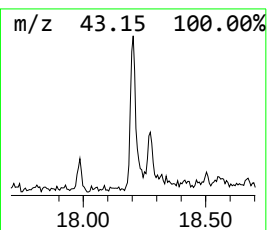
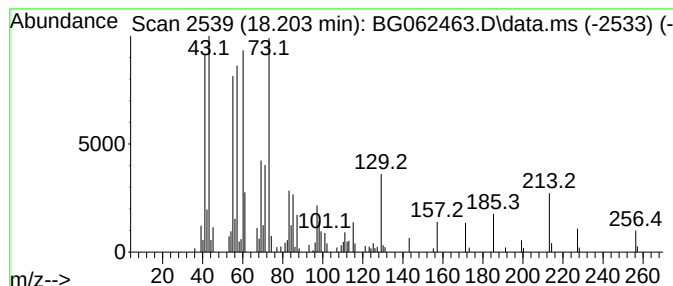
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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.
18.203	3.26 ng/ul	157657	Phenanthrene-d10	17.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062463.D
Acq On : 19 Aug 2024 14:29
Operator : MA/JU
Sample : P3504-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXX2DL

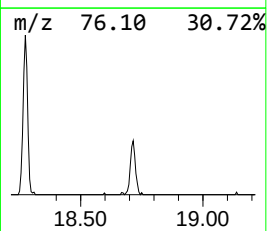
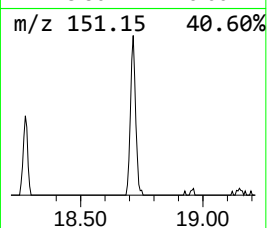
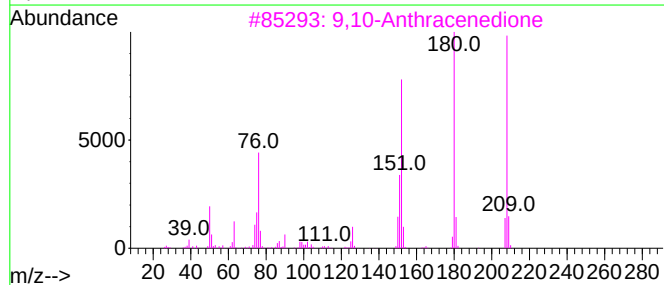
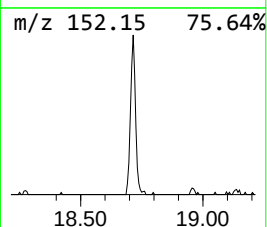
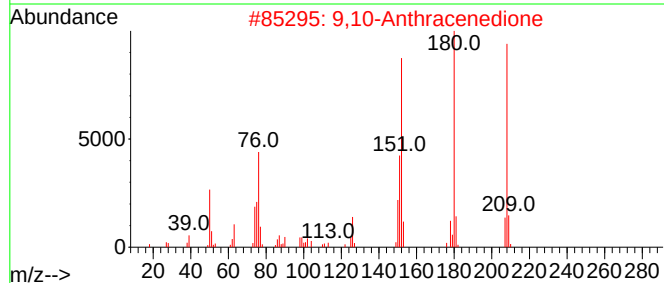
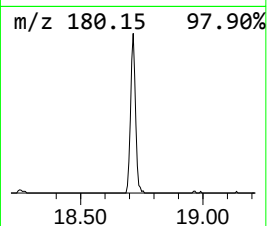
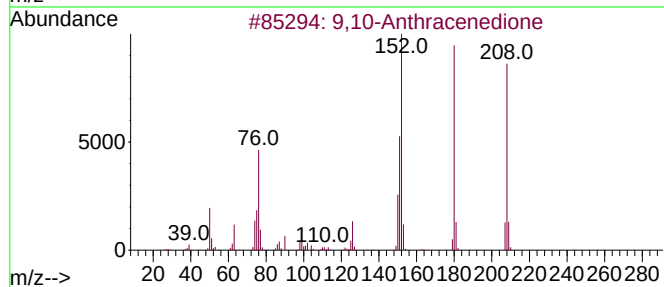
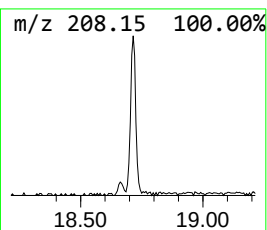
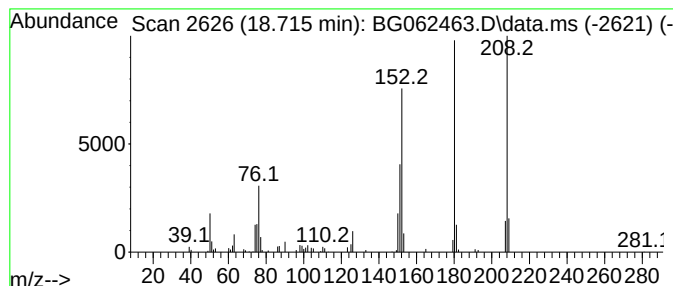
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	2.59 ng/ul	124970	Phenanthrene-d10	17.305

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	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062463.D
Acq On : 19 Aug 2024 14:29
Operator : MA/JU
Sample : P3504-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXX2DL

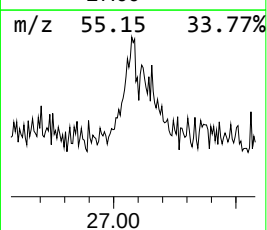
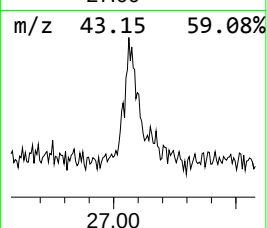
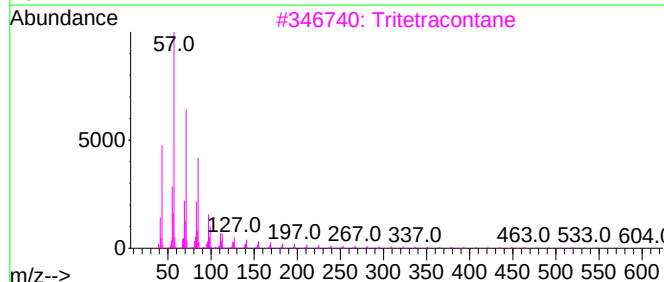
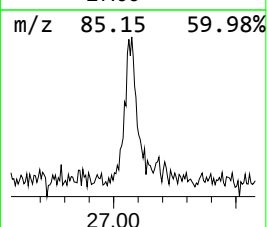
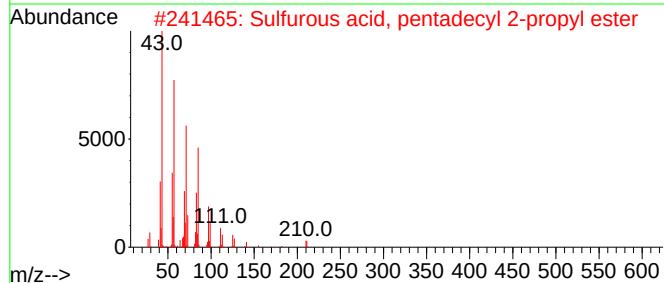
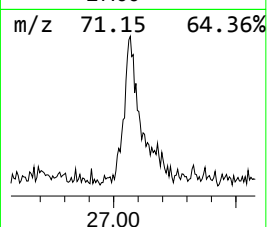
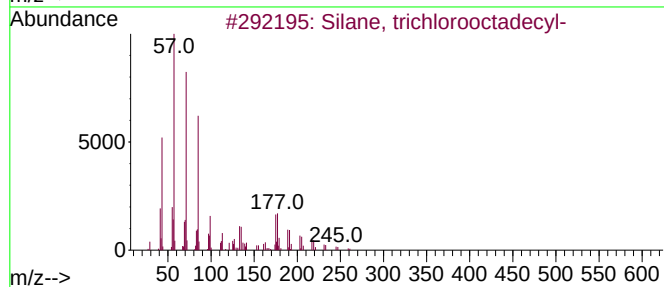
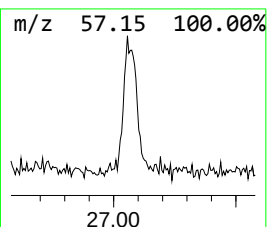
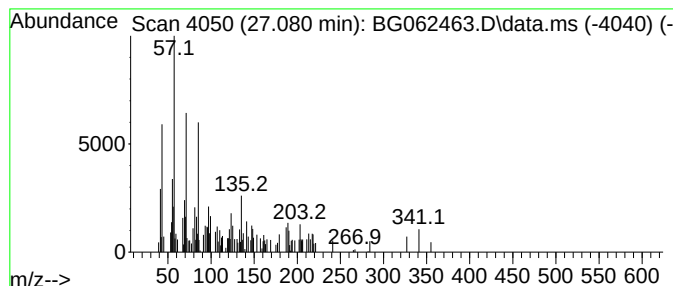
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.080	2.64 ng/ul	140832	Perylene-d12	24.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	49
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
3			Tritetracontane	605	C43H88	007098-21-7	49
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	47
5			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062463.D
Acq On : 19 Aug 2024 14:29
Operator : MA/JU
Sample : P3504-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXX2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	7.829	30.4	ng/u1	435552	1	7.941	286395	20.0
n-Hexadecanoic ...	18.203	3.3	ng/u1	157657	4	17.305	966464	20.0
9,10-Anthracene...	18.715	2.6	ng/u1	124970	4	17.305	966464	20.0
unknown-01	27.080	2.6	ng/u1	140832	6	24.630	1066500	20.0