

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059355.D
 Acq On : 7 Oct 2023 23:38
 Operator : MA/JU
 Sample : 04607-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHC1

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-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.490	11	17	27	rBV	427892	737478	34.99%	3.919%
2	3.807	68	71	73	rBV4	2473	3146	0.15%	0.017%
3	3.966	93	98	105	rBV	69141	115113	5.46%	0.612%
4	4.835	242	246	252	rVB5	23209	34968	1.66%	0.186%
5	5.423	343	346	347	rBV2	3455	2970	0.14%	0.016%
6	5.834	413	416	417	rBV2	3611	3097	0.15%	0.016%
7	6.269	486	490	492	rBV3	2991	3365	0.16%	0.018%
8	6.562	536	540	542	rBV3	3041	3782	0.18%	0.020%
9	7.232	651	654	655	rBV	2910	2893	0.14%	0.015%
10	7.356	667	675	680	rBV2	55574	89991	4.27%	0.478%
11	7.550	700	708	720	rBV	176906	308111	14.62%	1.637%
12	7.743	734	741	749	rBV	171394	304018	14.42%	1.616%
13	7.796	749	750	754	rVB3	2596	3170	0.15%	0.017%
14	7.902	766	768	775	rVB3	3168	3499	0.17%	0.019%
15	8.072	792	797	799	rBV2	2451	3120	0.15%	0.017%
16	8.225	817	823	831	rVB	131062	224277	10.64%	1.192%
17	8.354	843	845	849	rVB2	2626	3654	0.17%	0.019%
18	8.919	935	941	949	rBV2	150543	260637	12.36%	1.385%
19	9.424	1020	1027	1036	rBV	226243	409816	19.44%	2.178%
20	9.629	1059	1062	1066	rVB3	5084	7115	0.34%	0.038%
21	9.929	1110	1113	1115	rBV	3365	3274	0.16%	0.017%
22	9.958	1115	1118	1122	rVV	2431	3240	0.15%	0.017%
23	10.147	1143	1150	1156	rVB	188183	334959	15.89%	1.780%
24	10.605	1225	1228	1229	rVB	3792	3125	0.15%	0.017%
25	10.628	1229	1232	1233	rBV	3322	3724	0.18%	0.020%
26	10.675	1233	1240	1247	rVB	274905	488598	23.18%	2.597%
27	11.069	1300	1307	1316	rBV	208577	374157	17.75%	1.988%
28	11.216	1324	1332	1342	rBV2	227004	410088	19.45%	2.179%
29	11.510	1381	1382	1386	rVB2	3603	3788	0.18%	0.020%
30	12.115	1483	1485	1489	rVB3	5207	7011	0.33%	0.037%
31	12.379	1527	1530	1534	rBV3	2549	3735	0.18%	0.020%
32	12.632	1569	1573	1574	rBV2	6949	5947	0.28%	0.032%
33	12.843	1604	1609	1612	rBV	2090	3251	0.15%	0.017%
34	12.908	1618	1620	1623	rBV	1971	2849	0.14%	0.015%
35	13.055	1642	1645	1648	rBV	3059	3463	0.16%	0.018%
36	13.090	1648	1651	1654	rVV	2548	3348	0.16%	0.018%

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37	13.337	1688	1693	1694	rBV	3040	4522	0.21%	0.024%
38	13.402	1699	1704	1706	rVV3	3376	4241	0.20%	0.023%
39	13.419	1706	1707	1713	rVB2	3583	3330	0.16%	0.018%
40	13.625	1740	1742	1746	rVB	2618	3163	0.15%	0.017%
41	13.689	1749	1753	1759	rVV3	6137	11979	0.57%	0.064%
42	13.754	1761	1764	1766	rBV3	2543	3406	0.16%	0.018%
43	13.795	1768	1771	1772	rBV2	3752	3658	0.17%	0.019%
44	14.259	1844	1850	1856	rBV	684932	946287	44.89%	5.029%
45	14.465	1883	1885	1889	rVB	3514	3061	0.15%	0.016%
46	14.565	1896	1902	1914	rBV	722402	1157898	54.93%	6.153%
47	14.865	1947	1953	1959	rBV	377647	592322	28.10%	3.148%
48	15.053	1979	1985	1991	rBV3	50488	89541	4.25%	0.476%
49	15.205	2008	2011	2012	rBV2	5441	6395	0.30%	0.034%
50	15.223	2012	2014	2016	rVB3	5294	4255	0.20%	0.023%
51	15.458	2050	2054	2056	rVB2	2849	2930	0.14%	0.016%
52	15.511	2060	2063	2064	rVB	3344	3304	0.16%	0.018%
53	15.523	2064	2065	2068	rBV2	3536	3329	0.16%	0.018%
54	15.575	2072	2074	2076	rBV3	3383	3239	0.15%	0.017%
55	15.652	2085	2087	2090	rVB2	3868	3985	0.19%	0.021%
56	15.763	2103	2106	2109	rBV2	2622	3398	0.16%	0.018%
57	15.852	2115	2121	2127	rBV	1015997	1514521	71.85%	8.049%
58	15.899	2127	2129	2133	rVV5	5740	8265	0.39%	0.044%
59	15.963	2134	2140	2147	rVV	386282	578030	27.42%	3.072%
60	16.034	2150	2152	2155	rVB2	5049	3896	0.18%	0.021%
61	16.092	2158	2162	2168	rVB7	7499	15996	0.76%	0.085%
62	16.363	2206	2208	2211	rVB	4127	3671	0.17%	0.020%
63	16.798	2280	2282	2285	rBV	4553	4539	0.22%	0.024%
64	16.874	2293	2295	2301	rVB5	4969	5807	0.28%	0.031%
65	17.015	2318	2319	2322	rBV2	4362	3217	0.15%	0.017%
66	17.608	2414	2420	2428	rBV	502902	782286	37.11%	4.157%
67	17.714	2431	2438	2448	rVB	1236014	1820310	86.36%	9.674%
68	17.837	2456	2459	2464	rBV4	4143	7007	0.33%	0.037%
69	17.914	2469	2472	2473	rBV3	4549	4067	0.19%	0.022%
70	18.131	2507	2509	2512	rVB2	4461	3413	0.16%	0.018%
71	18.231	2524	2526	2528	rVB3	4294	2959	0.14%	0.016%
72	18.390	2552	2553	2556	rBV3	4656	5003	0.24%	0.027%
73	18.431	2556	2560	2565	rVV6	34413	54777	2.60%	0.291%
74	18.783	2619	2620	2622	rBV2	4279	3332	0.16%	0.018%
75	19.130	2678	2679	2681	rBV2	4603	3837	0.18%	0.020%
76	19.189	2687	2689	2691	rBV3	4668	3689	0.18%	0.020%

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77	19.277	2702	2704	2706	rBV3	4541	5468	0.26%	0.029%
78	19.688	2771	2774	2781	rBV10	25593	42834	2.03%	0.228%
79	19.806	2792	2794	2795	rBV2	5393	4031	0.19%	0.021%
80	19.829	2795	2798	2803	rVV5	10275	16974	0.81%	0.090%
81	19.988	2819	2825	2835	rVB	1472868	2035443	96.56%	10.817%
82	21.915	3144	3153	3159	rBV	463638	844853	40.08%	4.490%
83	23.384	3400	3403	3408	rVB3	40830	69991	3.32%	0.372%
84	24.242	3544	3549	3555	rBV2	61677	134459	6.38%	0.715%
85	25.158	3694	3705	3716	rBV2	741913	2107938	100.00%	11.202%
86	25.264	3718	3723	3732	rVB5	90047	230702	10.94%	1.226%
87	25.393	3736	3745	3761	rVB	304979	909490	43.15%	4.833%
88	26.480	3922	3930	3941	rVB3	82510	268192	12.72%	1.425%
89	27.943	4169	4179	4191	rBV3	76297	285086	13.52%	1.515%

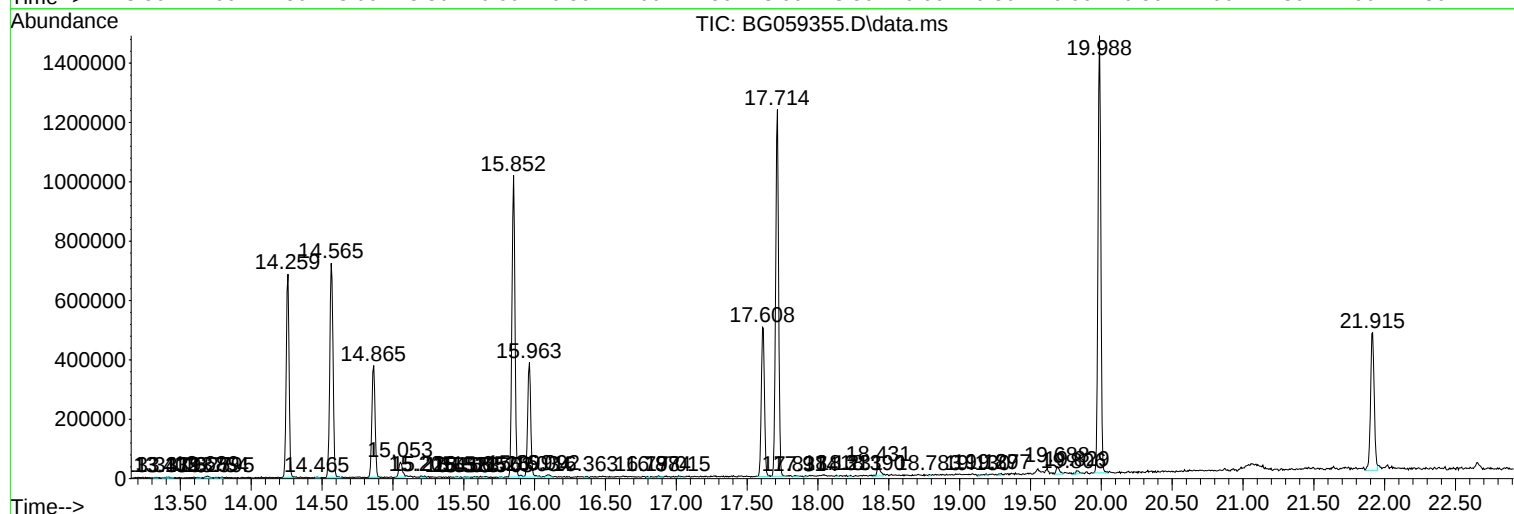
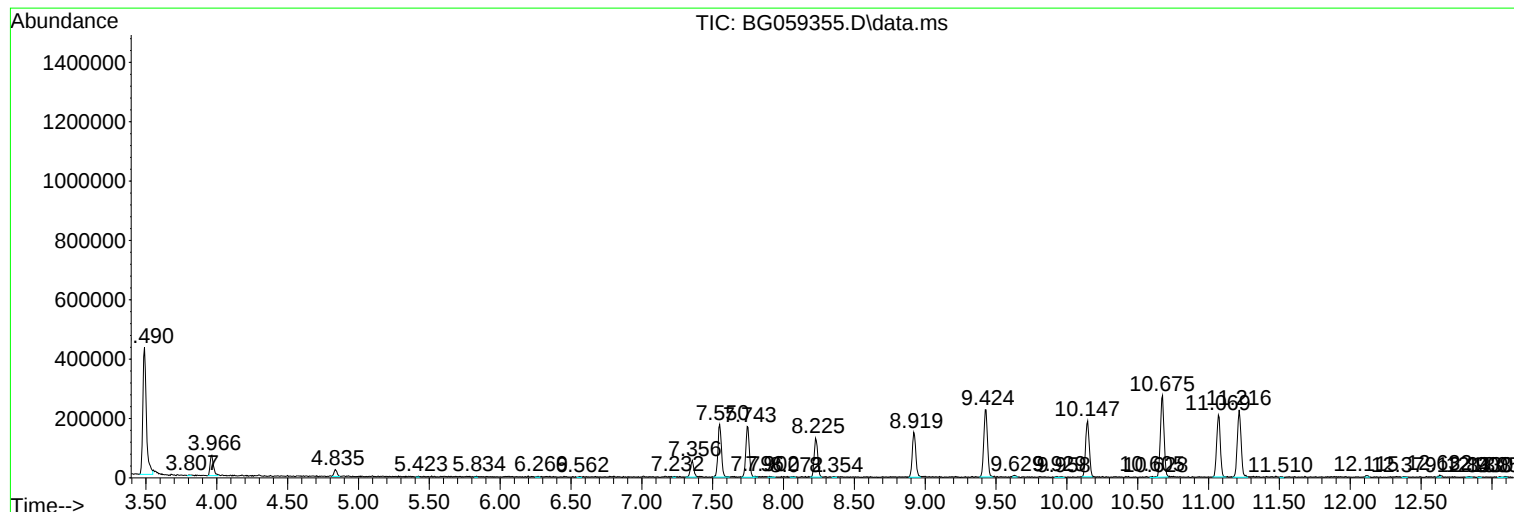
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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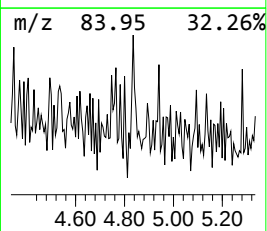
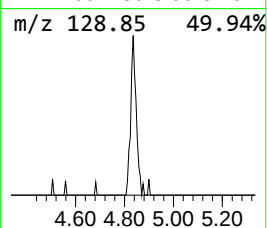
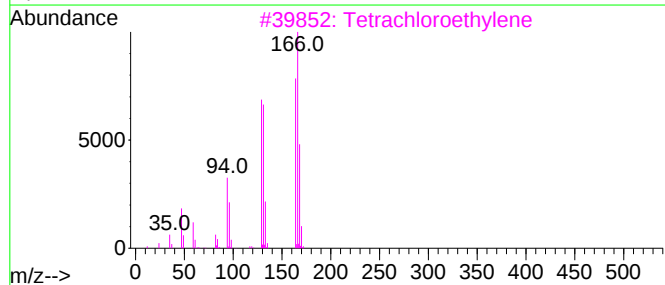
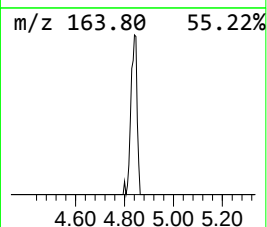
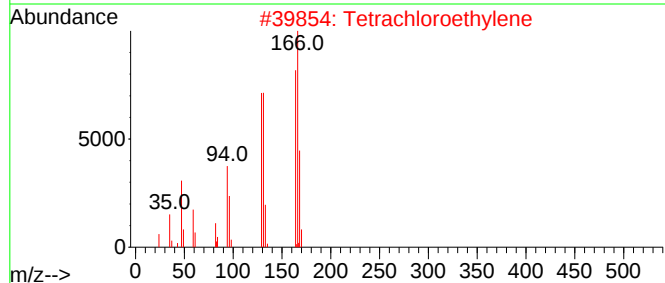
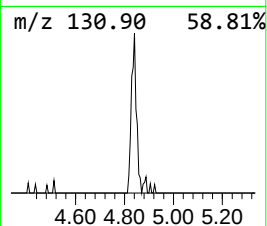
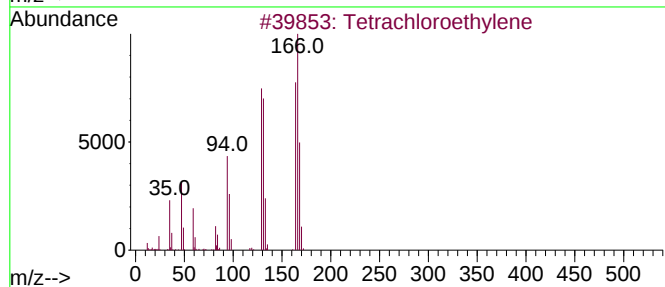
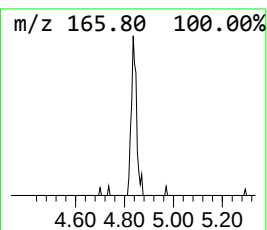
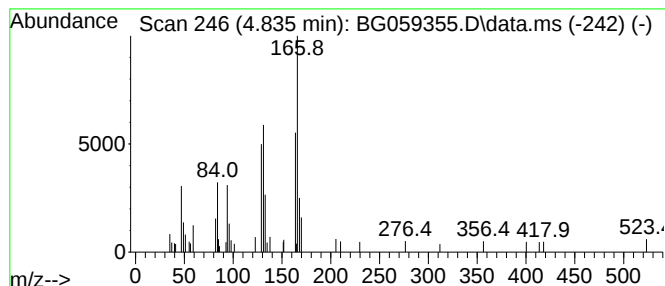
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.835	3.12 ng/ul	34968	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	72
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	58
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	50
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	38
5			1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	25



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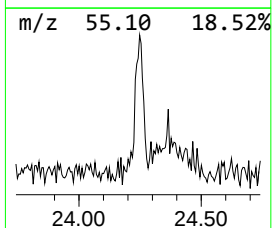
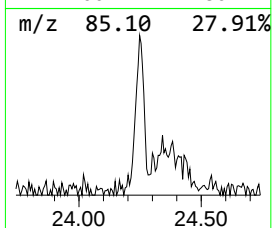
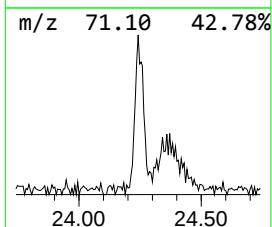
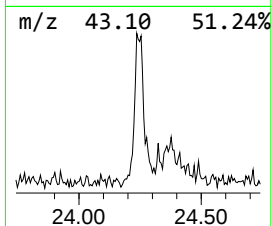
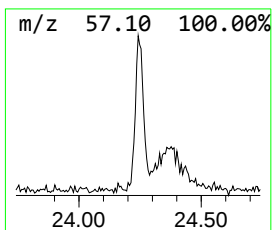
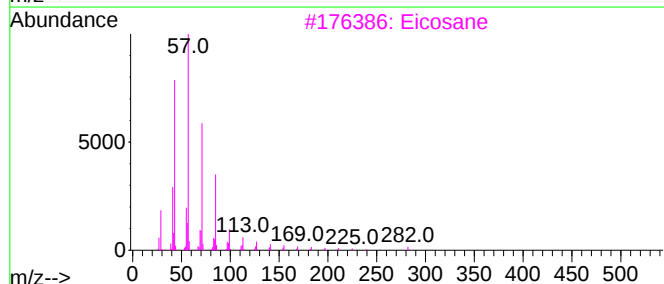
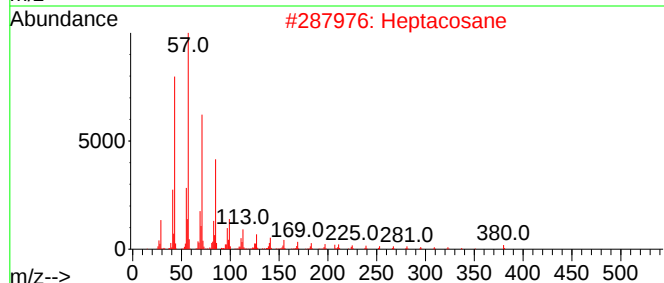
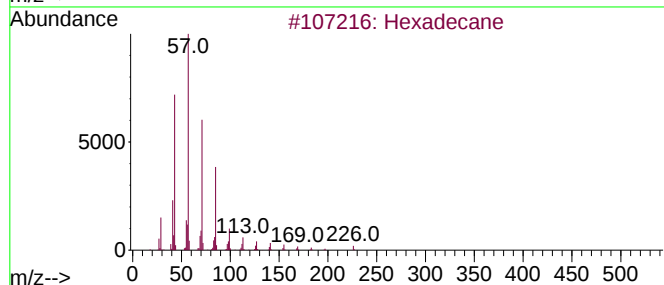
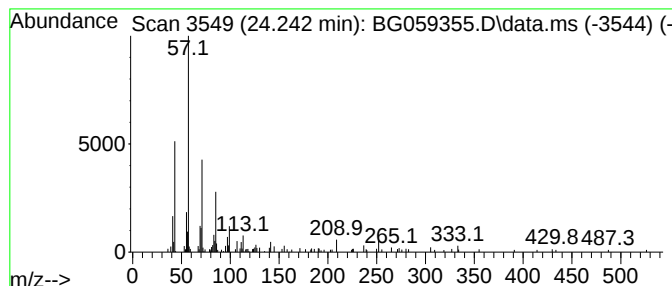
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.242	2.96 ng/ul	134459	Perylene-d12	25.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	89
2			Heptacosane	380	C27H56	000593-49-7	76
3			Eicosane	282	C20H42	000112-95-8	76
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
5			Tetratetracontane	619	C44H90	007098-22-8	68



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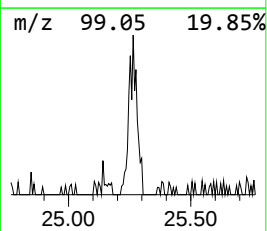
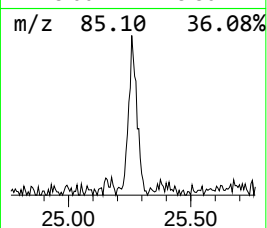
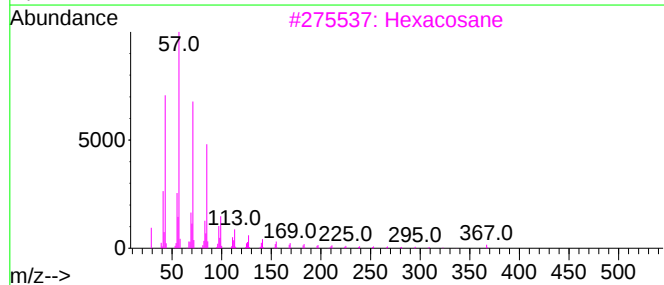
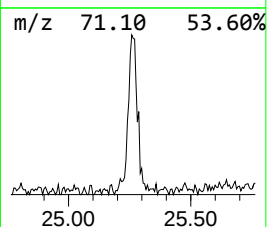
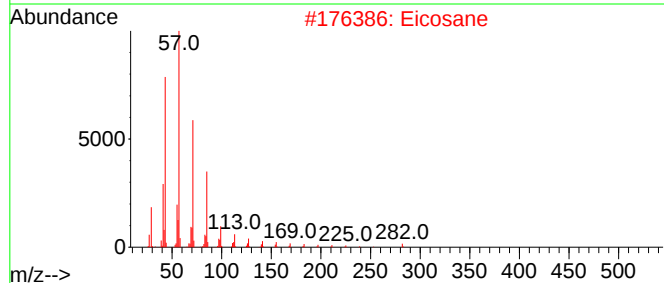
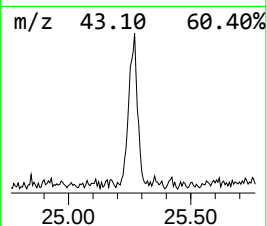
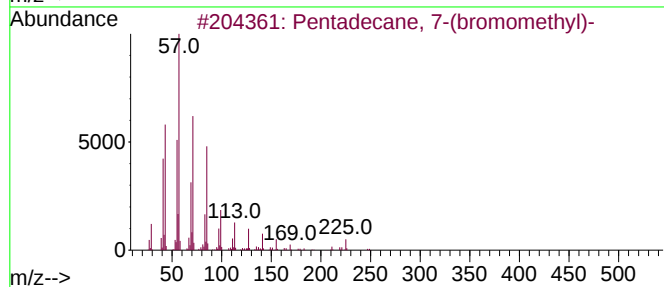
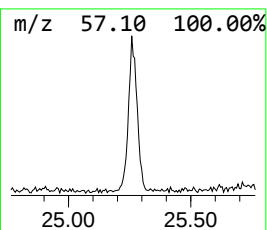
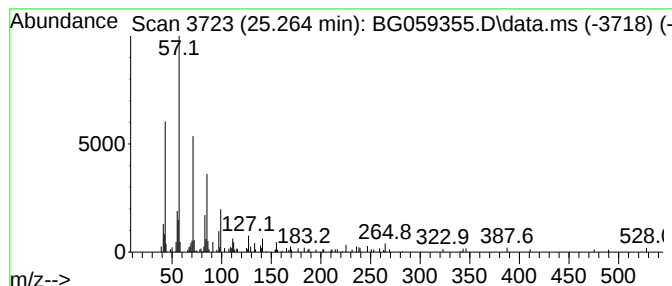
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecane, 7-(bromomethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.264	5.07 ng/ul	230702	Perylene-d12	25.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	80
2			Eicosane	282	C20H42	000112-95-8	76
3			Hexacosane	366	C26H54	000630-01-3	72
4			Tetracosane	338	C24H50	000646-31-1	72
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



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BBHC1

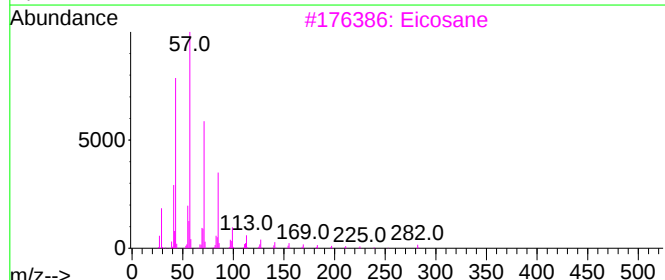
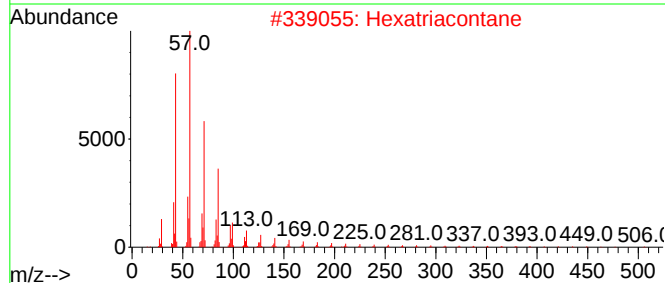
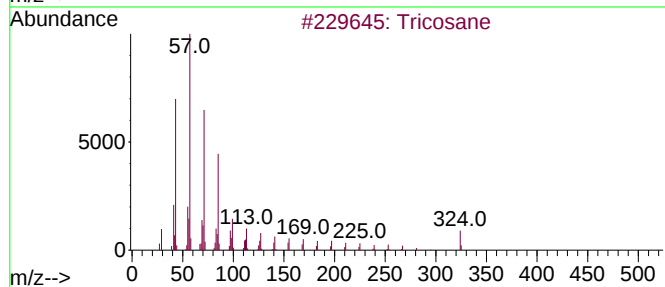
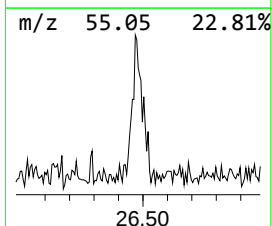
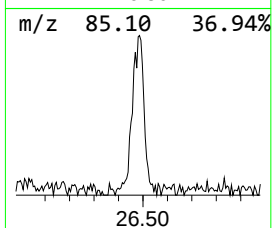
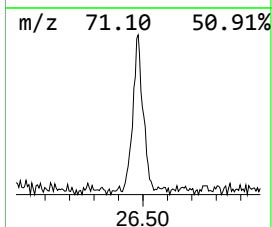
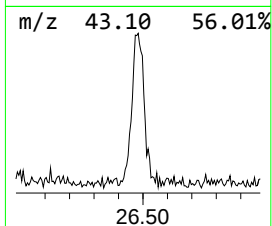
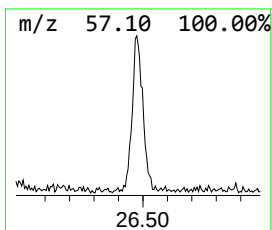
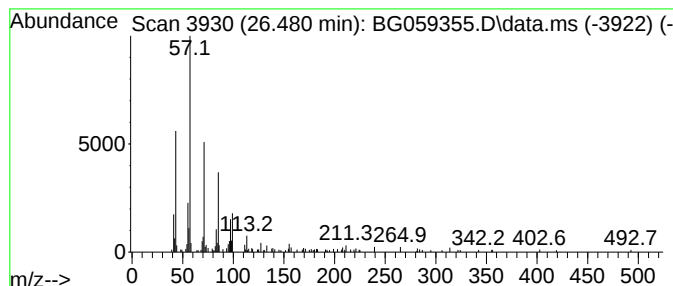
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.480	5.90 ng/ul	268192	Perylene-d12	25.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	83
2			Hexatriacontane	507	C36H74	000630-06-8	80
3			Eicosane	282	C20H42	000112-95-8	76
4			Eicosane	282	C20H42	000112-95-8	76
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059355.D
Acq On : 7 Oct 2023 23:38
Operator : MA/JU
Sample : 04607-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHC1

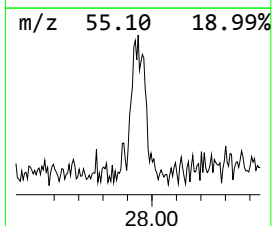
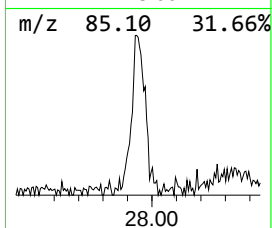
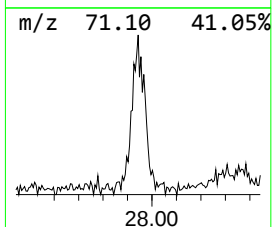
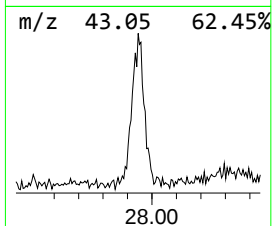
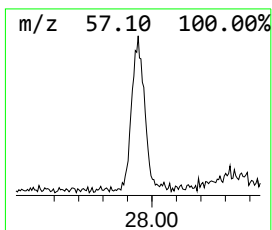
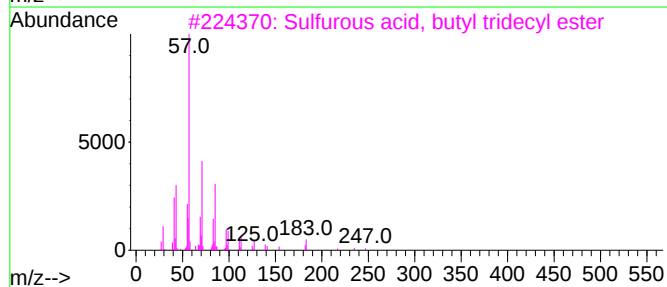
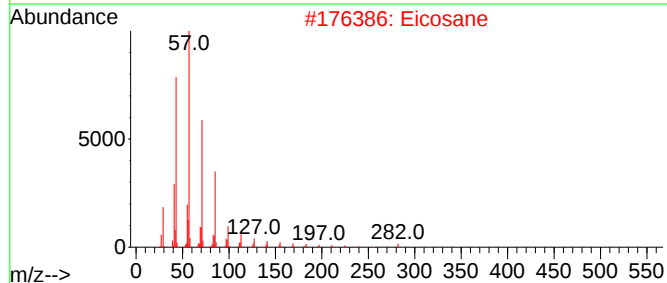
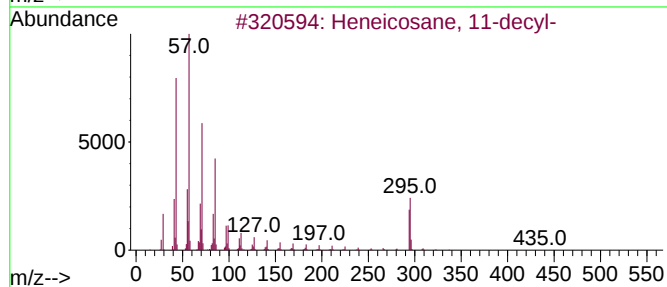
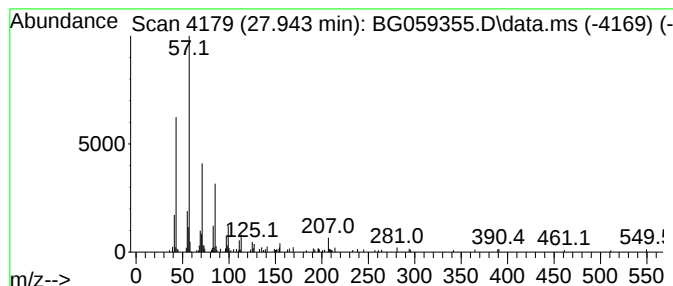
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.943	6.27 ng/ul	285086	Perylene-d12	25.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
2			Eicosane	282	C20H42	000112-95-8	80
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
4			Heneicosane	296	C21H44	000629-94-7	68
5			Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059355.D
Acq On : 7 Oct 2023 23:38
Operator : MA/JU
Sample : 04607-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.835	3.1	ng/u1	34968	1	8.231	224277	20.0
(DEL) Alkane: S...	24.242	3.0	ng/u1	134459	6	25.393	909490	20.0
Pentadecane, 7-...	25.264	5.1	ng/u1	230702	6	25.393	909490	20.0
(DEL) Alkane: S...	26.480	5.9	ng/u1	268192	6	25.393	909490	20.0
(DEL) Alkane: S...	27.943	6.3	ng/u1	285086	6	25.393	909490	20.0