

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049296.D
 Acq On : 11 Jul 2021 12:50
 Operator : CG/JU
 Sample : PB137519BL
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK519

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049296.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	9	13	23	rVB3	23458	45949	3.29%	0.310%
2	3.461	68	72	78	rBV2	9554	14714	1.05%	0.099%
3	3.884	140	144	154	rBV	132789	247010	17.69%	1.667%
4	4.225	198	202	204	rVB4	3167	3490	0.25%	0.024%
5	4.948	323	325	330	rVB4	1625	2106	0.15%	0.014%
6	5.236	373	374	377	rBV3	2214	1904	0.14%	0.013%
7	6.558	594	599	601	rBV2	1860	2984	0.21%	0.020%
8	7.227	705	713	724	rBV	220235	400872	28.71%	2.705%
9	7.392	734	741	752	rBV	128199	221954	15.90%	1.498%
10	7.603	768	777	786	rVB	209509	371644	26.62%	2.508%
11	8.074	850	857	864	rBV	132406	229575	16.44%	1.549%
12	8.779	969	977	987	rBV	261720	467591	33.49%	3.155%
13	9.237	1048	1055	1064	rVB	194965	351932	25.21%	2.375%
14	9.965	1172	1179	1188	rBV2	189935	341115	24.43%	2.302%
15	10.089	1196	1200	1203	rBV2	1036	1926	0.14%	0.013%
16	10.506	1261	1271	1283	rBV	269543	507877	36.38%	3.427%
17	10.894	1329	1337	1345	rBV	175502	316737	22.69%	2.137%
18	11.023	1351	1359	1369	rBV2	240353	445798	31.93%	3.008%
19	11.123	1373	1376	1381	rVB2	1533	1990	0.14%	0.013%
20	12.474	1601	1606	1611	rBV	4124	6615	0.47%	0.045%
21	14.114	1879	1885	1894	rVB	475138	721059	51.65%	4.866%
22	14.413	1926	1936	1944	rBV	491399	789697	56.56%	5.329%
23	14.719	1981	1988	1995	rBV	286359	457174	32.75%	3.085%
24	14.907	2011	2020	2035	rBV	242001	423114	30.31%	2.855%
25	15.712	2150	2157	2163	rBV	647131	987719	70.75%	6.665%
26	15.823	2170	2176	2189	rBV	102727	185511	13.29%	1.252%
27	15.947	2193	2197	2201	rVB3	8083	10099	0.72%	0.068%
28	16.493	2285	2290	2295	rBV5	2962	5824	0.42%	0.039%
29	17.210	2409	2412	2416	rBV3	2589	3569	0.26%	0.024%
30	17.251	2416	2419	2423	rVB2	1950	2561	0.18%	0.017%
31	17.468	2449	2456	2464	rVB	399987	613620	43.95%	4.141%
32	17.568	2466	2473	2484	rVB	758274	1155561	82.77%	7.797%
33	17.733	2497	2501	2505	rBV4	2704	4535	0.32%	0.031%
34	17.833	2515	2518	2521	rBV3	1638	2365	0.17%	0.016%
35	18.126	2566	2568	2572	rBV	1925	2197	0.16%	0.015%
36	18.344	2603	2605	2609	rBV3	2648	3454	0.25%	0.023%

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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 >
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37	18.843	2688	2690	2692	rBV3	2960	2077	0.15%	0.014%
38	18.949	2705	2708	2710	rBV	1554	2211	0.16%	0.015%
39	19.037	2720	2723	2726	rVB2	1644	2023	0.14%	0.014%
40	19.155	2742	2743	2747	rBV4	1714	2416	0.17%	0.016%
41	19.255	2757	2760	2764	rBV4	4184	6078	0.44%	0.041%
42	19.284	2764	2765	2769	rBV4	2775	3304	0.24%	0.022%
43	19.413	2785	2787	2792	rVB3	2267	2437	0.17%	0.016%
44	19.490	2794	2800	2804	rBV2	10006	15418	1.10%	0.104%
45	19.578	2812	2815	2816	rBV3	2419	2496	0.18%	0.017%
46	19.742	2838	2843	2845	rBV2	7799	10677	0.76%	0.072%
47	19.854	2855	2862	2870	rBV	968992	1396105	100.00%	9.421%
48	20.224	2922	2925	2927	rBV3	2126	2909	0.21%	0.020%
49	20.436	2959	2961	2966	rVB6	7552	8103	0.58%	0.055%
50	20.565	2981	2983	2984	rBV2	3785	2676	0.19%	0.018%
51	21.752	3179	3185	3195	rVB	413035	677979	48.56%	4.575%
52	22.557	3319	3322	3328	rVB4	17548	28793	2.06%	0.194%
53	23.267	3438	3443	3450	rVB3	42645	86739	6.21%	0.585%
54	24.096	3578	3584	3592	rVB2	67509	146658	10.50%	0.990%
55	24.819	3696	3707	3720	rVB2	474868	1329805	95.25%	8.973%
56	25.054	3736	3747	3761	rVB2	273450	937060	67.12%	6.323%
57	26.240	3941	3949	3960	rVB3	97816	295880	21.19%	1.997%
58	27.645	4179	4188	4200	rVB4	94387	346587	24.83%	2.339%
59	29.325	4463	4474	4475	rBV3	64771	159407	11.42%	1.076%

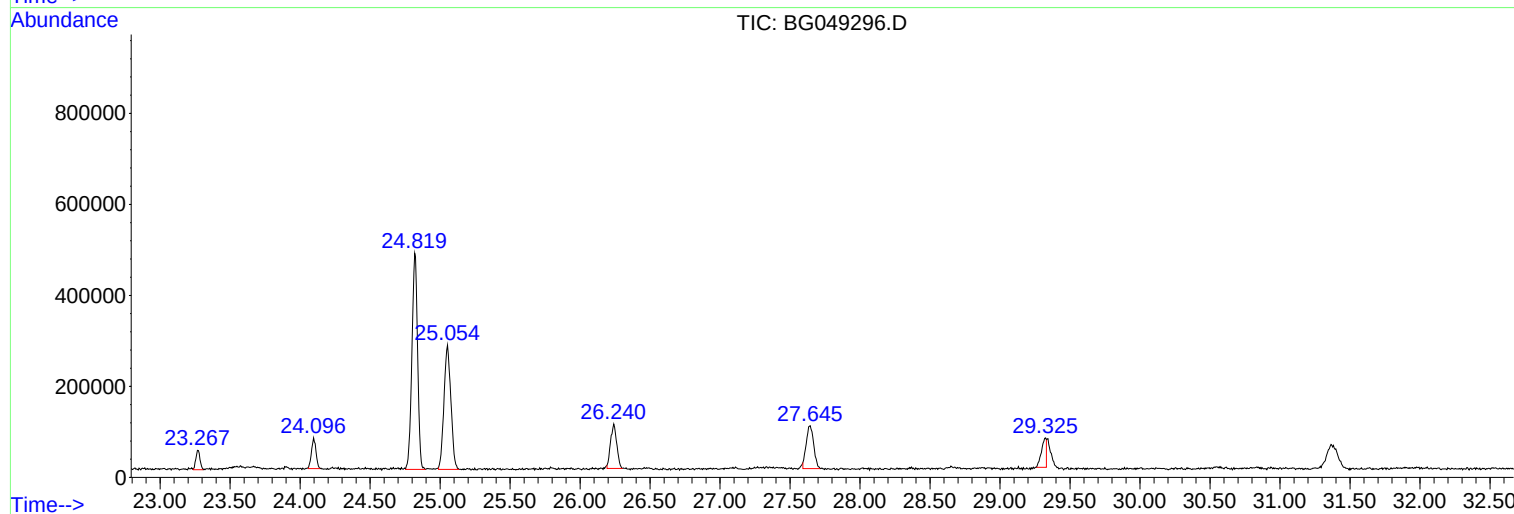
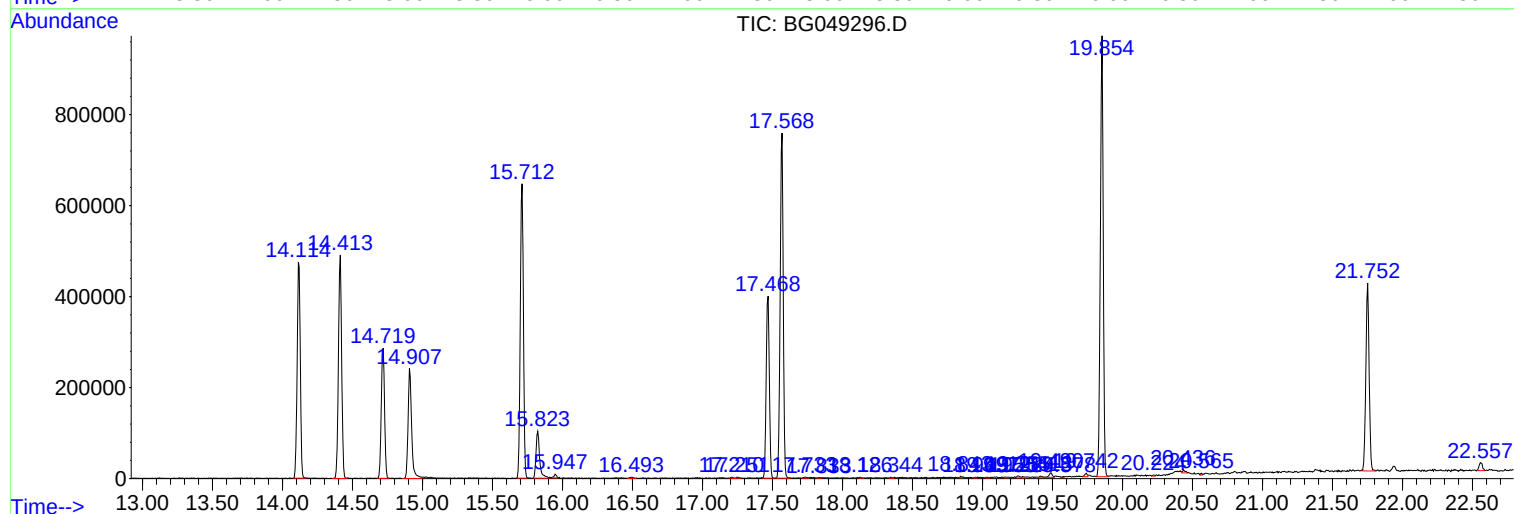
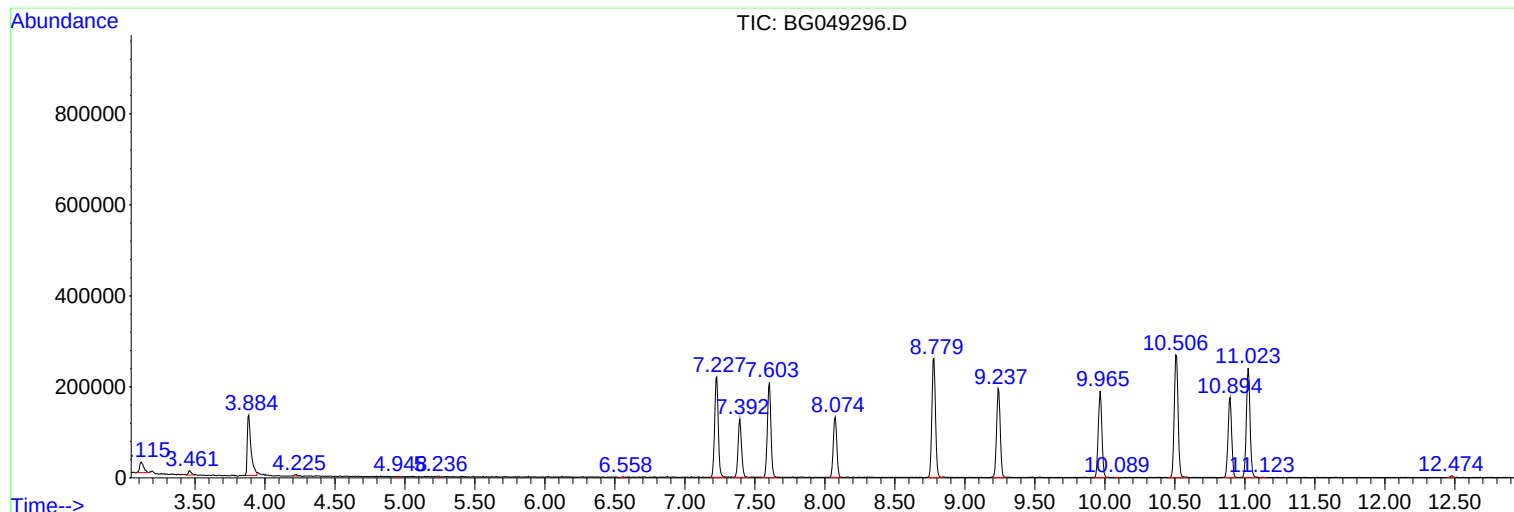
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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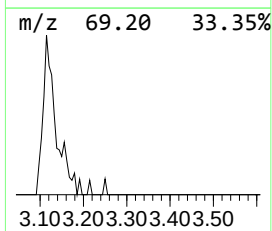
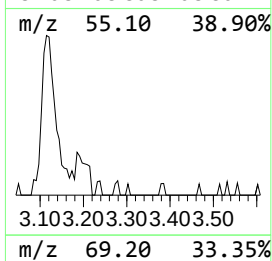
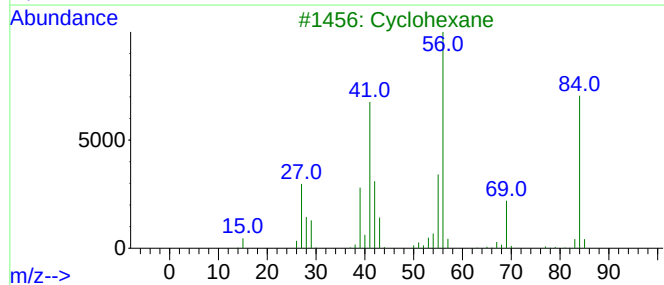
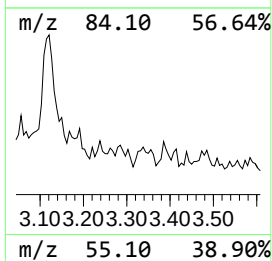
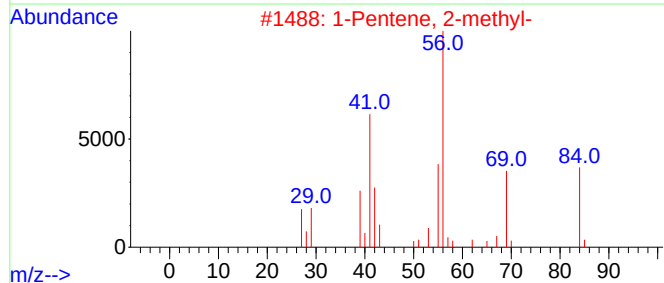
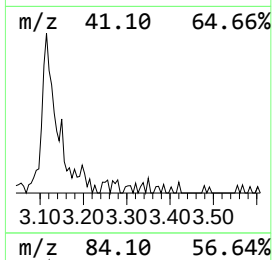
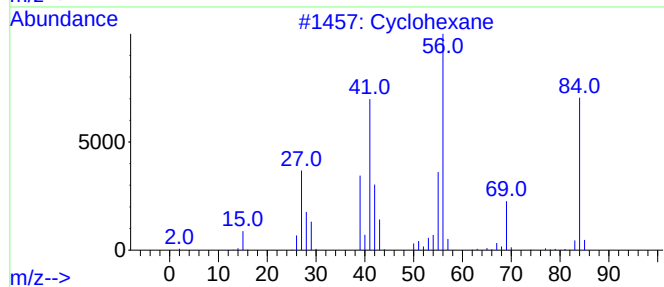
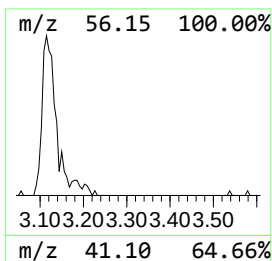
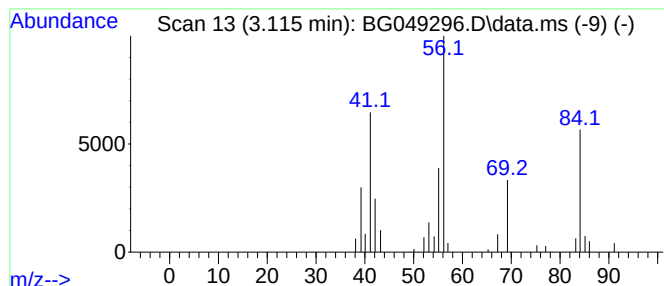
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	4.00 ng/ul	45949	1,4-Dichlorobenzene-d4	8.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
3		Cyclohexane	84	C6H12	000110-82-7	86
4		Cyclohexane	84	C6H12	000110-82-7	86
5		Cyclohexane	84	C6H12	000110-82-7	86



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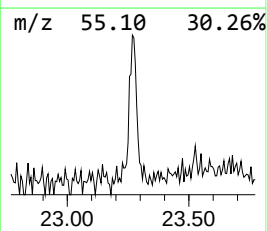
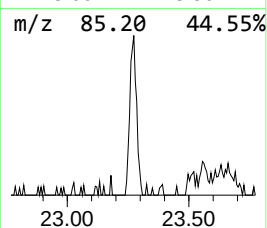
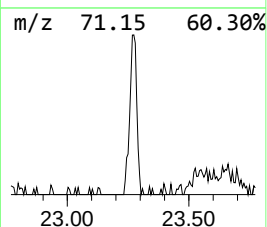
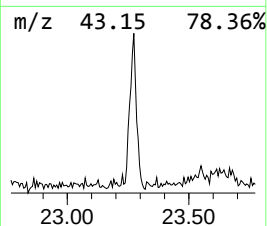
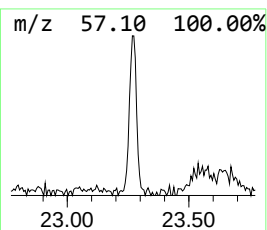
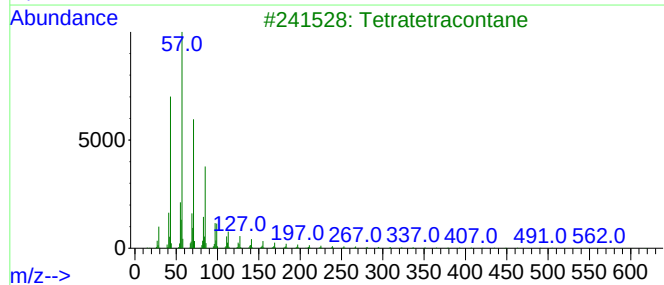
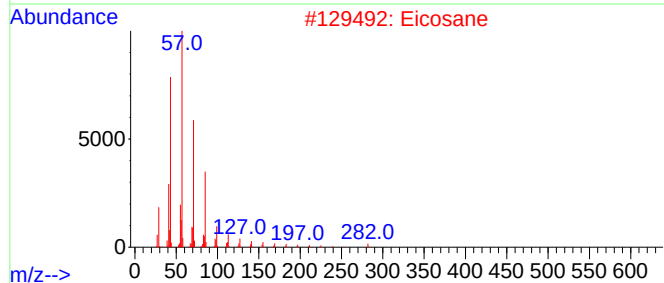
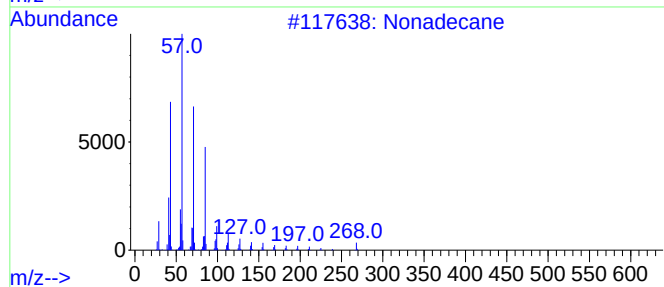
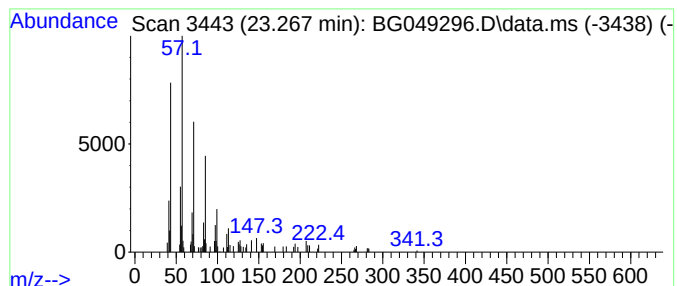
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.270	2.56 ng/ul	86739	Chrysene-d12	21.752

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		Octacosane	394	C28H58	000630-02-4	74



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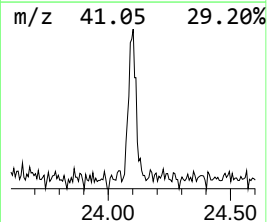
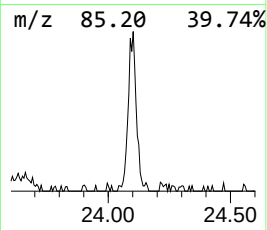
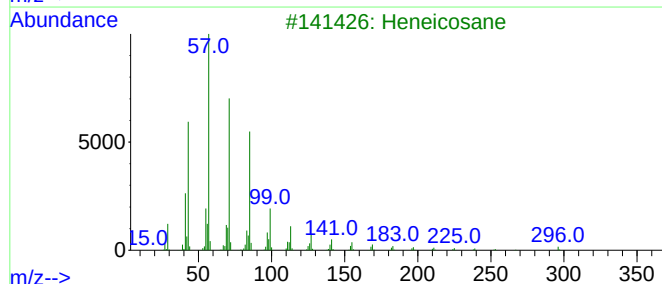
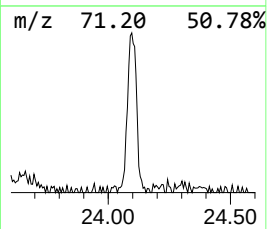
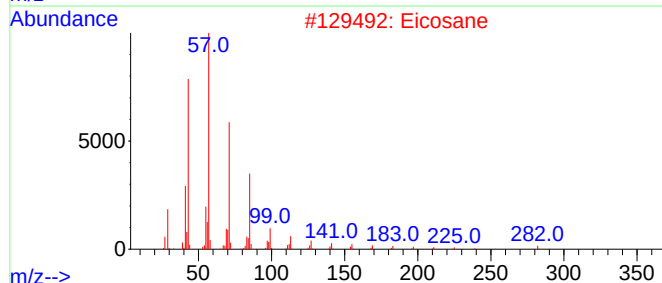
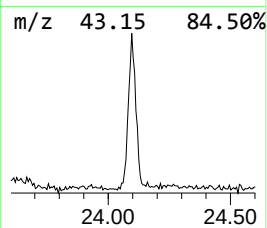
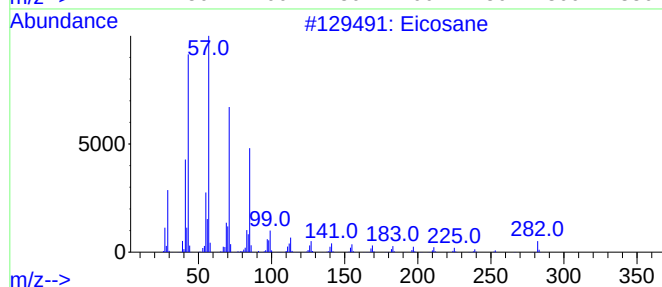
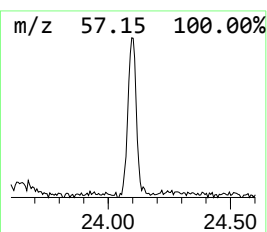
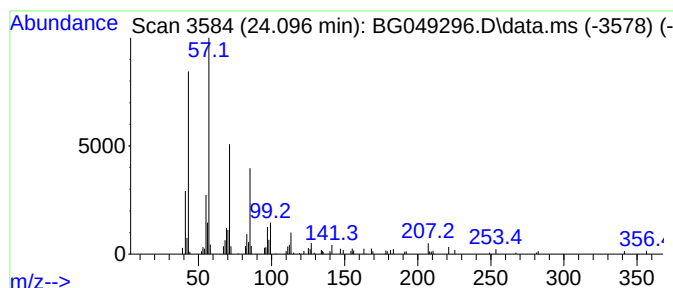
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.100	3.13 ng/ul	146658	Perylene-d12	25.048

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octadecane	254	C18H38	000593-45-3	87



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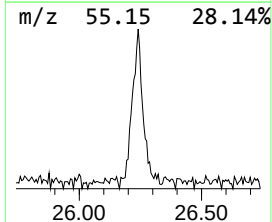
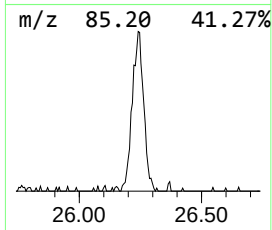
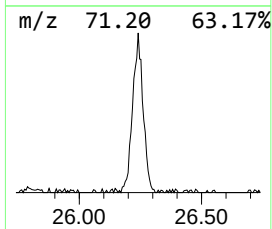
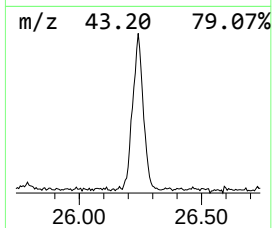
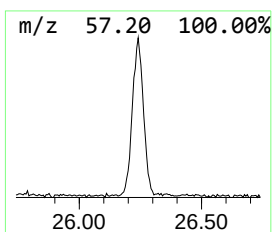
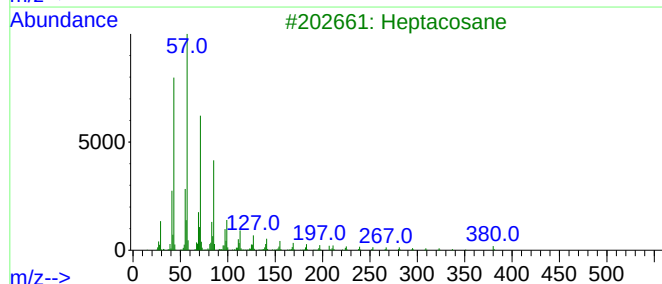
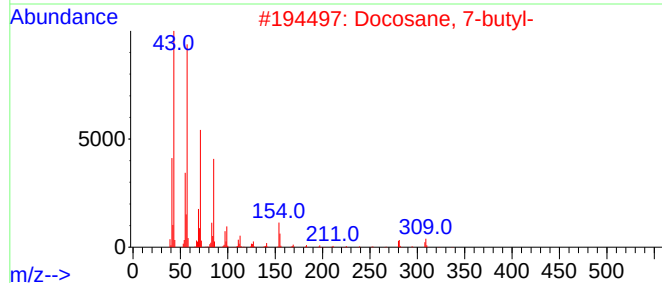
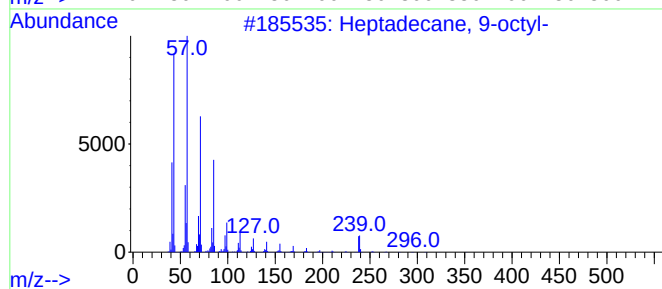
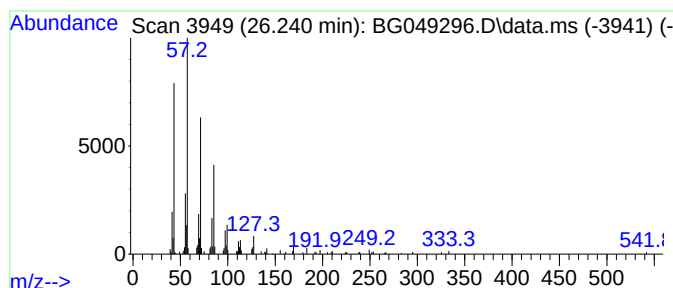
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.240	6.32 ng/ul	295880	Perylene-d12	25.048

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Docosane, 7-butyl-	366	C26H54	055282-15-0	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
5		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	86



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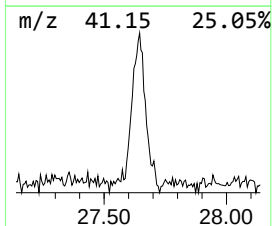
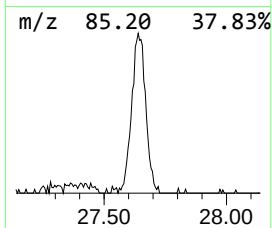
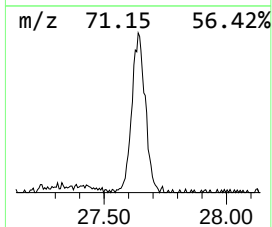
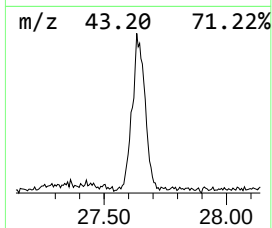
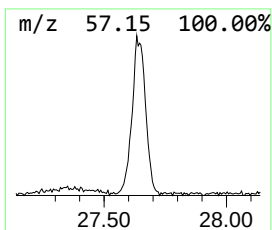
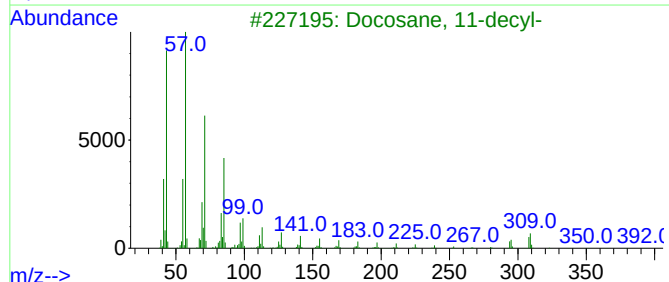
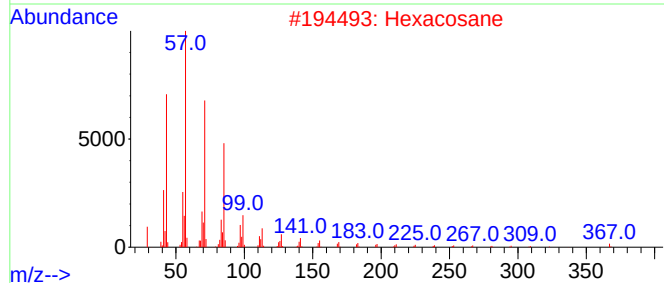
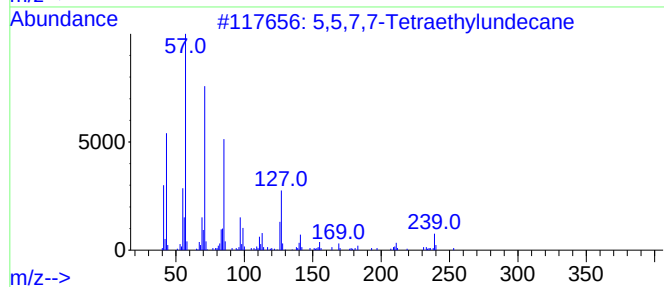
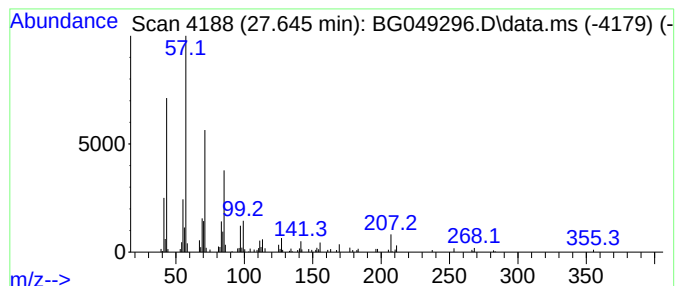
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
27.640	7.40 ng/ul	346587	Perylene-d12	25.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86		
2	Hexacosane	366	C26H54	000630-01-3	86		
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	80		
4	Nonadecane	268	C19H40	000629-92-5	72		
5	Eicosane	282	C20H42	000112-95-8	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049296.D
Acq On : 11 Jul 2021 12:50
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK519

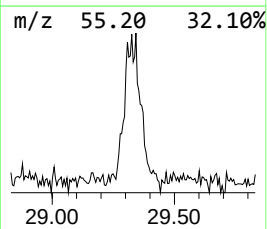
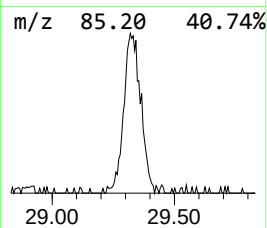
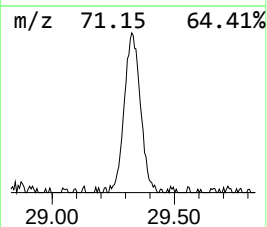
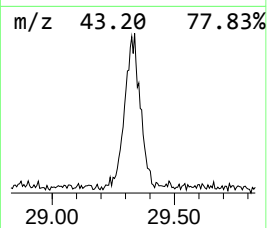
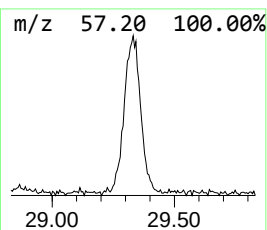
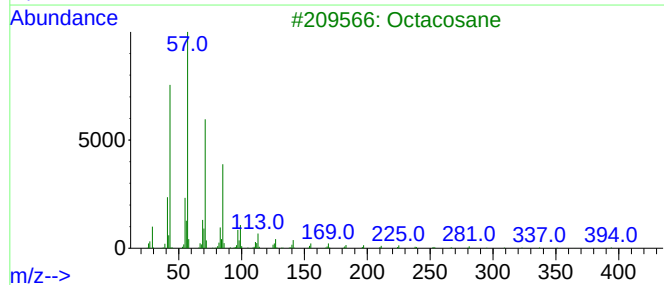
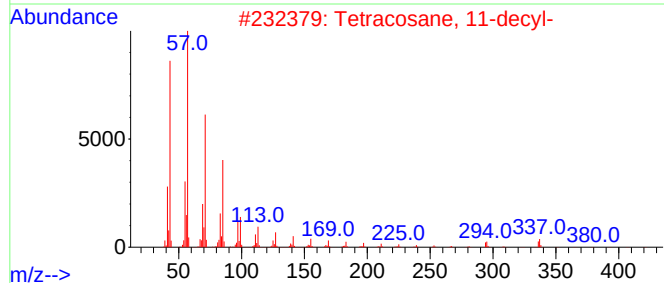
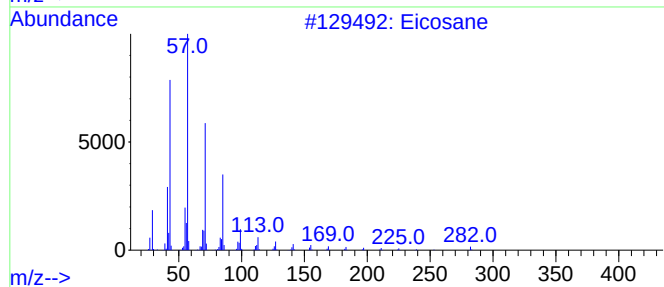
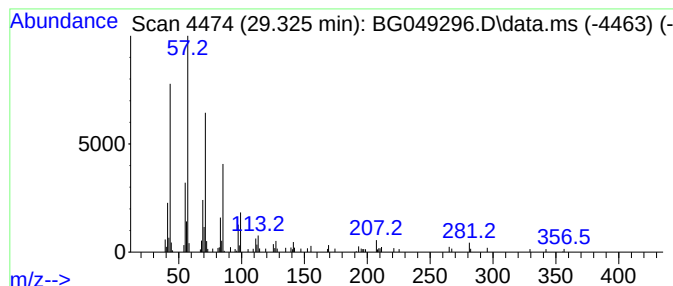
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.330	3.40 ng/ul	159407	Perylene-d12	25.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049296.D
Acq On : 11 Jul 2021 12:50
Operator : CG/JU
Sample : PB137519BL
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	4.0	ng/ul	45949	1	8.074	229575	20.0
(DEL) Alkane: S...	23.270	2.6	ng/ul	86739	5	21.752	677979	20.0
(DEL) Alkane: S...	24.100	3.1	ng/ul	146658	6	25.048	937060	20.0
(DEL) Alkane: S...	26.240	6.3	ng/ul	295880	6	25.048	937060	20.0
(DEL) Alkane: S...	27.640	7.4	ng/ul	346587	6	25.048	937060	20.0
(DEL) Alkane: S...	29.330	3.4	ng/ul	159407	6	25.048	937060	20.0