

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042121.D
 Acq On : 10 Aug 2019 11:25
 Operator : HP/JU
 Sample : K4184-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA0

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\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.149	6	10	27	rVB	512173	827361	37.68%	4.020%
2	3.419	52	56	66	rVB	12948	22005	1.00%	0.107%
3	4.083	164	169	173	rBV4	3076	5885	0.27%	0.029%
4	4.177	181	185	190	rVB3	3960	6593	0.30%	0.032%
5	7.203	693	700	710	rBV	45396	99301	4.52%	0.483%
6	7.361	720	727	739	rBV	178809	306895	13.97%	1.491%
7	7.573	756	763	774	rBV	196110	371211	16.90%	1.804%
8	8.043	836	843	851	rBV	199314	336862	15.34%	1.637%
9	8.754	957	964	983	rBV2	154181	293075	13.35%	1.424%
10	9.206	1033	1041	1052	rBV	239799	437184	19.91%	2.124%
11	9.941	1158	1166	1179	rBV	203128	387049	17.62%	1.881%
12	10.487	1250	1259	1276	rBV	284079	617600	28.12%	3.001%
13	10.863	1313	1323	1335	rBV	279406	508221	23.14%	2.470%
14	11.004	1341	1347	1358	rBV2	18105	41412	1.89%	0.201%
15	12.461	1589	1595	1605	rVB3	4974	11131	0.51%	0.054%
16	13.331	1738	1743	1751	rVB2	3264	5786	0.26%	0.028%
17	14.095	1866	1873	1878	rBV	652706	1012083	46.09%	4.918%
18	14.142	1878	1881	1887	rVB	92034	130881	5.96%	0.636%
19	14.388	1916	1923	1939	rVB2	788713	1282806	58.41%	6.233%
20	14.694	1968	1975	1984	rBV	479142	756459	34.45%	3.676%
21	14.906	2004	2011	2022	rBV3	22071	61381	2.80%	0.298%
22	15.499	2108	2112	2117	rBV3	2086	3595	0.16%	0.017%
23	15.540	2117	2119	2124	rVB2	2290	2467	0.11%	0.012%
24	15.687	2137	2144	2158	rBV	1062264	1615941	73.58%	7.852%
25	15.804	2158	2164	2179	rVV	238968	400225	18.22%	1.945%
26	15.934	2181	2186	2195	rVB	11937	22175	1.01%	0.108%
27	16.404	2261	2266	2273	rBV5	3208	5962	0.27%	0.029%
28	16.474	2273	2278	2281	rVB4	4610	5559	0.25%	0.027%
29	17.126	2385	2389	2393	rVB4	2233	2448	0.11%	0.012%
30	17.209	2398	2403	2405	rBV3	3427	4279	0.19%	0.021%
31	17.444	2436	2443	2453	rBV2	608469	919571	41.87%	4.468%
32	17.544	2453	2460	2472	rVV	1159851	1773137	80.74%	8.616%
33	17.726	2487	2491	2493	rBV3	1965	2830	0.13%	0.014%
34	17.943	2522	2528	2531	rBV3	4049	5408	0.25%	0.026%

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35	18.343	2591	2596	2604	rBV4	9377	22998	1.05%	0.112%
36	18.401	2604	2606	2610	rVB2	2389	3347	0.15%	0.016%
37	18.631	2641	2645	2649	rBV4	9276	13109	0.60%	0.064%
38	19.212	2738	2744	2745	rBV6	3371	6331	0.29%	0.031%
39	19.259	2748	2752	2758	rVB	21598	26638	1.21%	0.129%
40	19.400	2773	2776	2778	rVB3	2574	2353	0.11%	0.011%
41	19.465	2783	2787	2794	rVV	19057	28352	1.29%	0.138%
42	19.624	2811	2814	2817	rBV4	3140	4655	0.21%	0.023%
43	19.718	2826	2830	2834	rBV2	12434	15037	0.68%	0.073%
44	19.829	2843	2849	2855	rBV	1486300	2196030	100.00%	10.671%
45	20.364	2936	2940	2945	rBV	76292	85859	3.91%	0.417%
46	20.681	2992	2994	2997	rBV3	6426	7451	0.34%	0.036%
47	20.722	2997	3001	3007	rBV6	25069	50662	2.31%	0.246%
48	20.863	3020	3025	3028	rBV	108766	137749	6.27%	0.669%
49	20.893	3028	3030	3034	rVB5	18475	19377	0.88%	0.094%
50	21.374	3107	3112	3122	rBV	172366	247071	11.25%	1.201%
51	21.727	3165	3172	3178	rBV	640727	1042263	47.46%	5.065%
52	21.927	3201	3206	3216	rVB	149667	223615	10.18%	1.087%
53	22.549	3306	3312	3320	rBV	145200	258463	11.77%	1.256%
54	23.260	3427	3433	3443	rVB	140016	262578	11.96%	1.276%
55	23.460	3462	3467	3472	rVB3	25723	43935	2.00%	0.213%
56	24.089	3568	3574	3582	rVB2	110039	223513	10.18%	1.086%
57	24.776	3680	3691	3711	rVB	745074	2171196	98.87%	10.550%
58	25.000	3719	3729	3736	rBV	339345	1034620	47.11%	5.027%
59	26.228	3931	3938	3948	rVB2	59480	167276	7.62%	0.813%

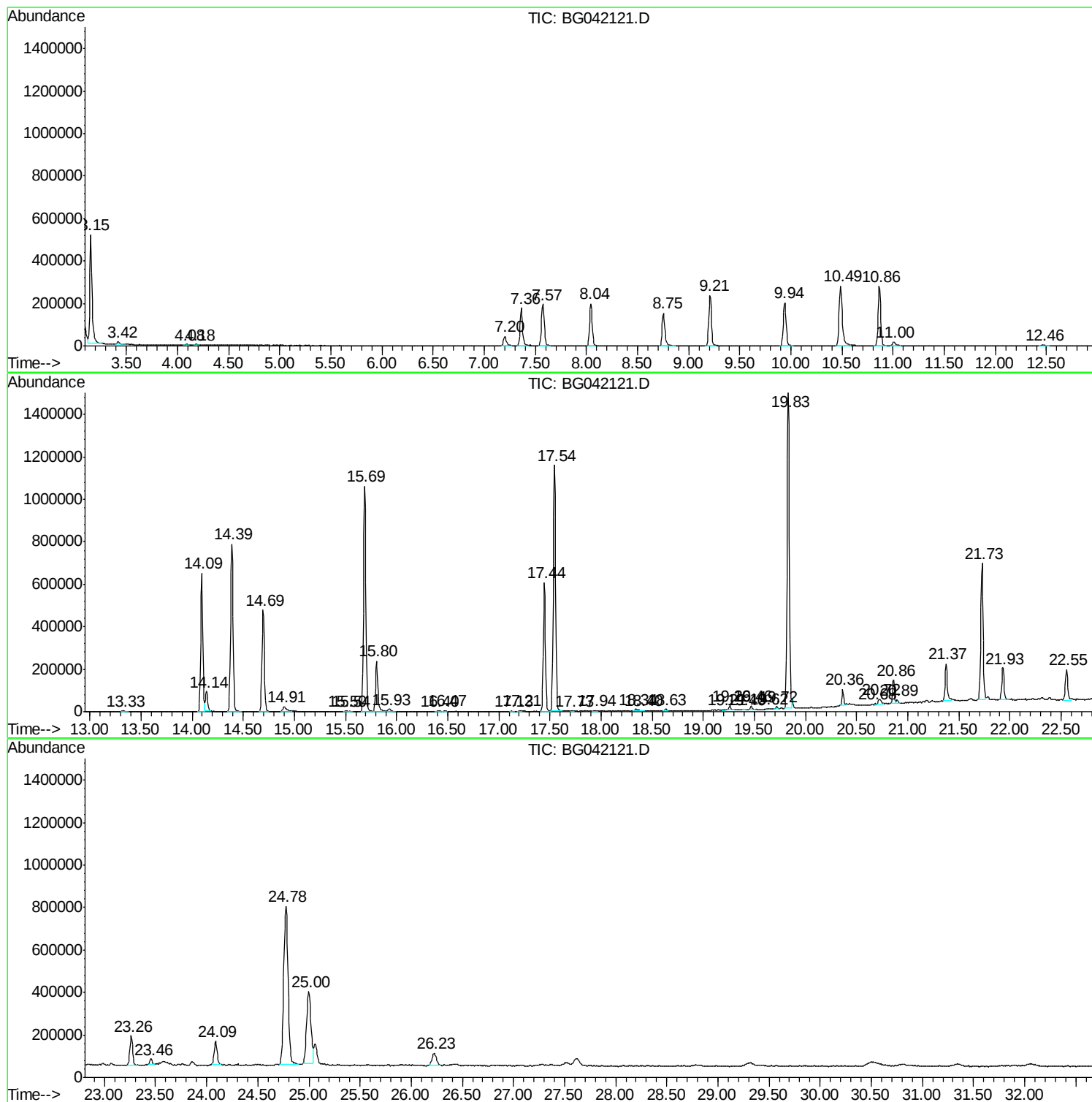
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Quant Title : SVOA CALIBRATION

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



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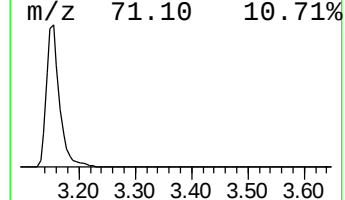
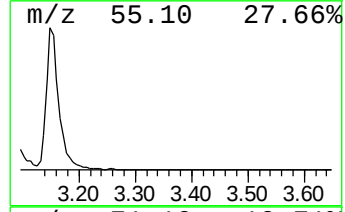
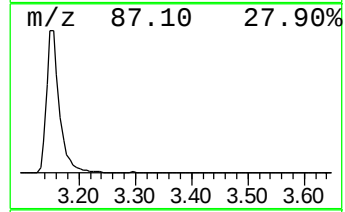
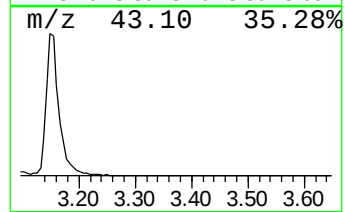
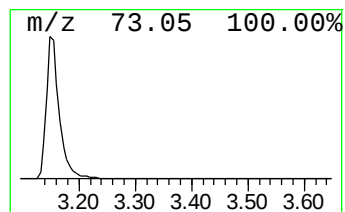
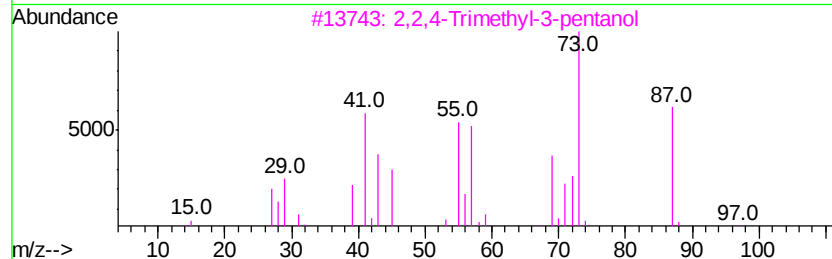
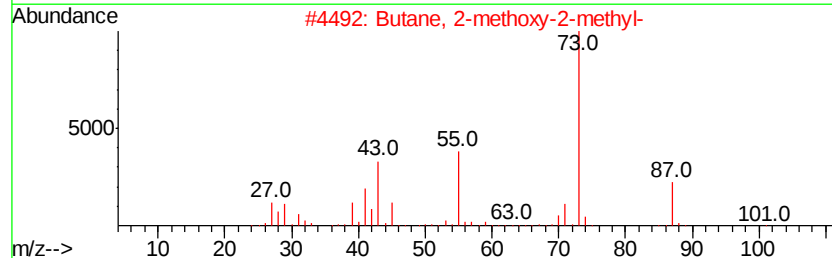
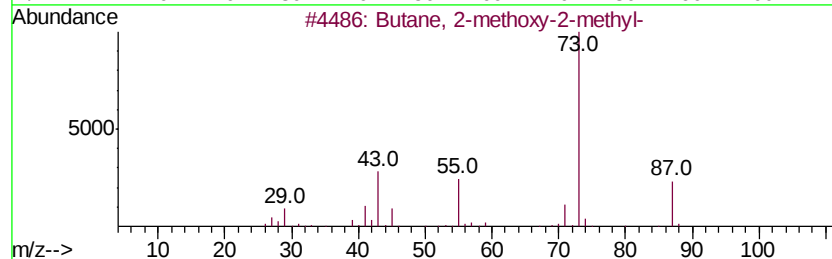
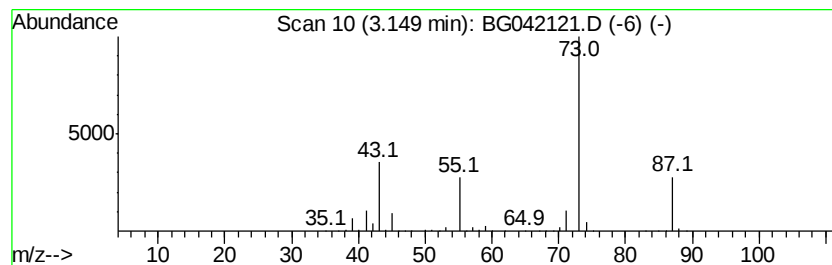
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	49.12 ng/ul	827361	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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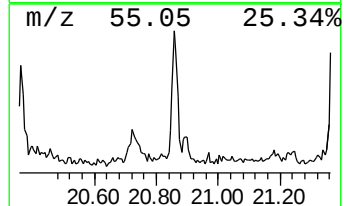
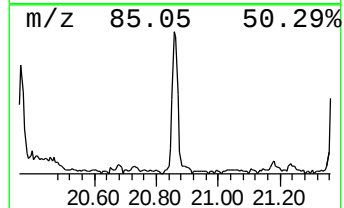
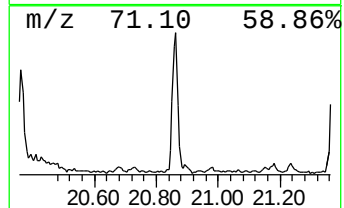
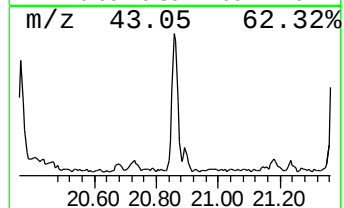
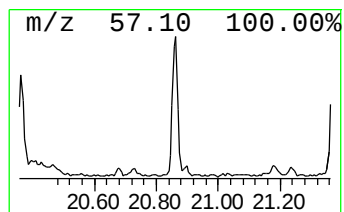
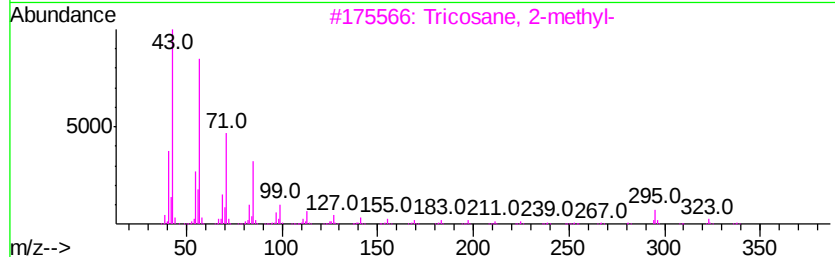
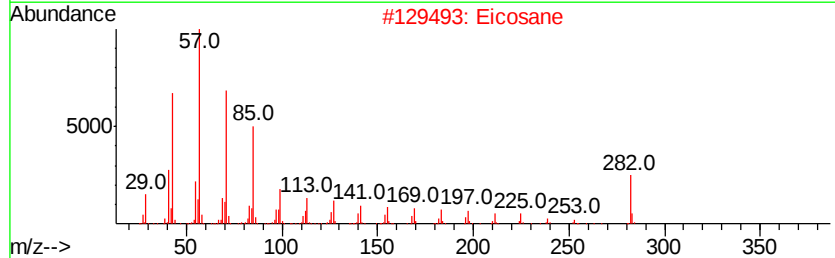
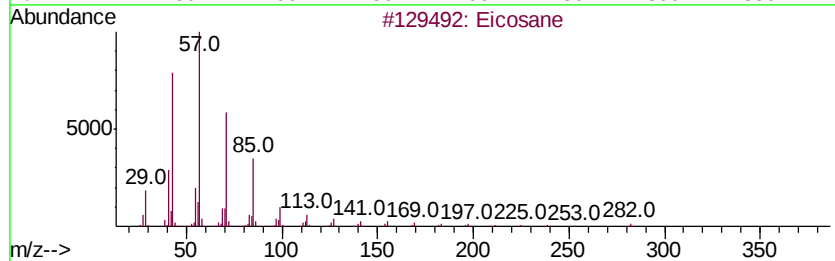
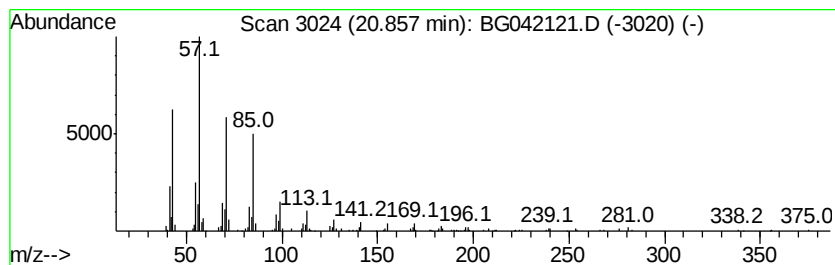
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.64 ng/ul	137749	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Octadecane	254	C18H38	000593-45-3	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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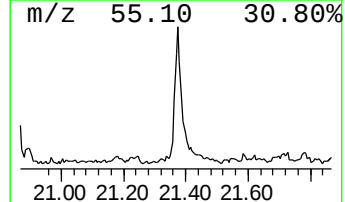
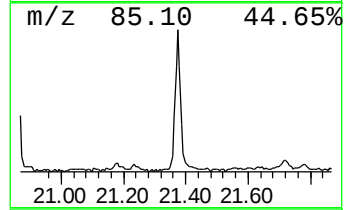
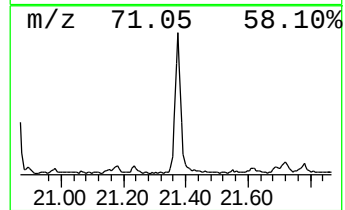
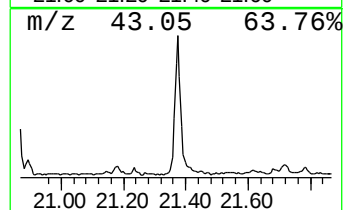
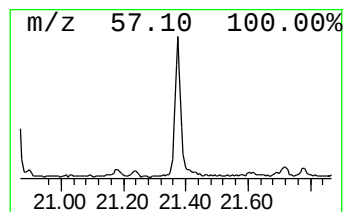
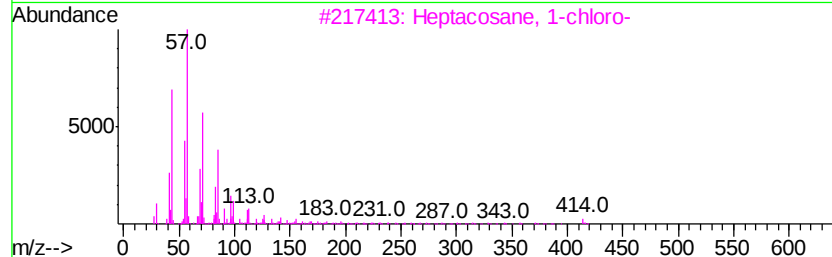
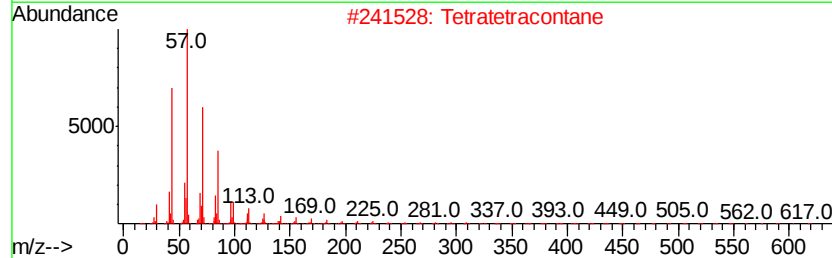
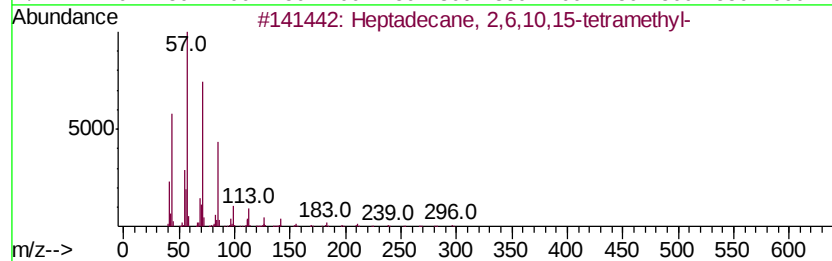
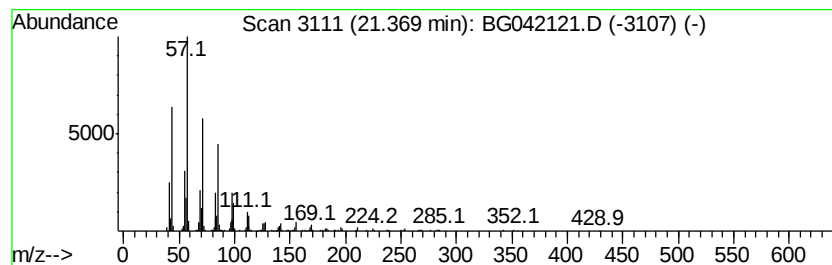
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.74 ng/ul	247071	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
5		Octacosane	394	C28H58	000630-02-4	91



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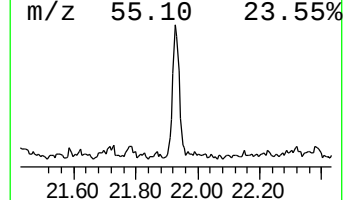
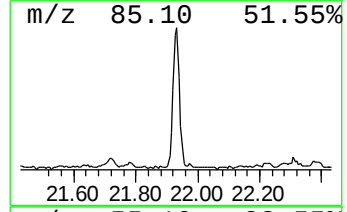
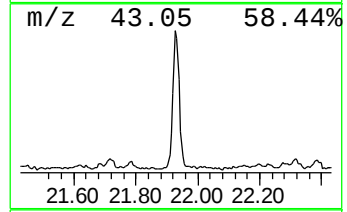
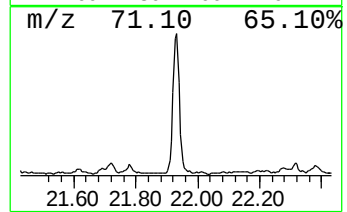
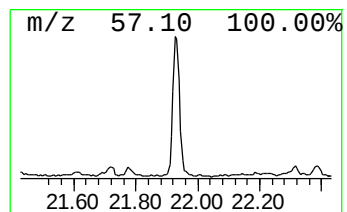
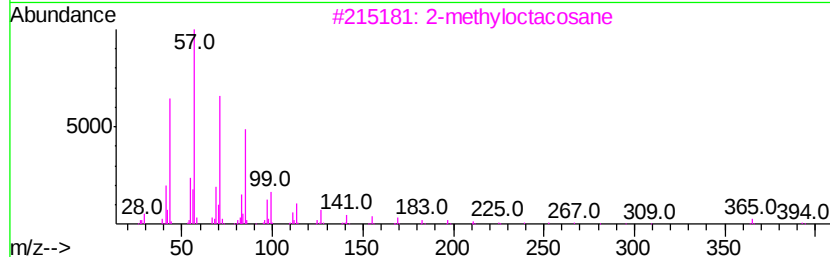
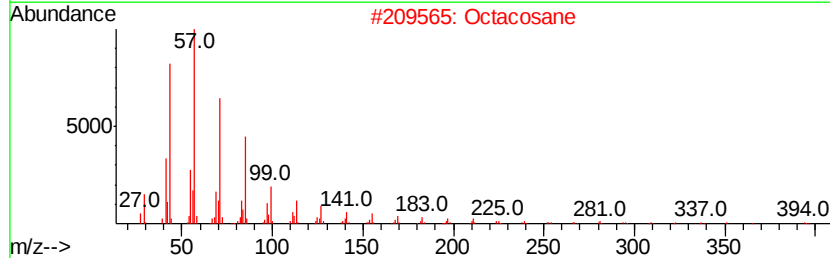
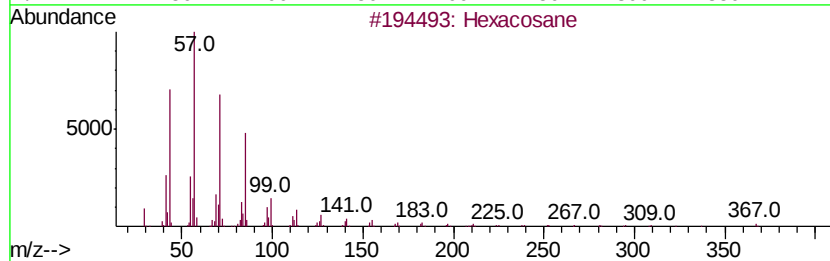
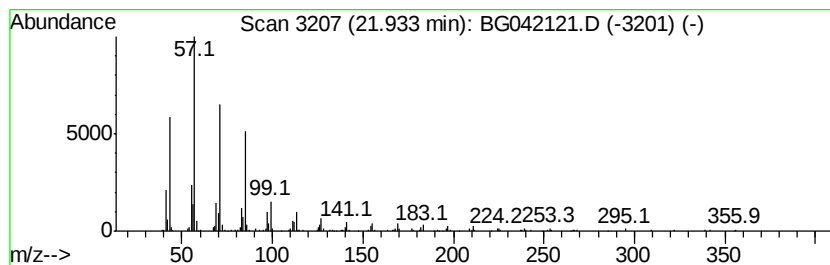
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	4.29 ng/ul	223615	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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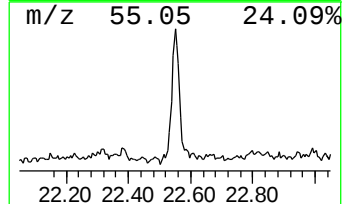
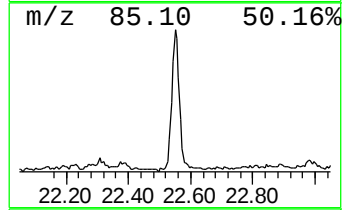
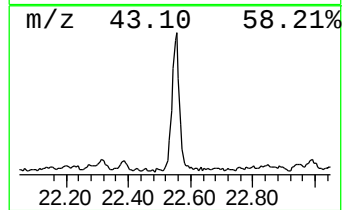
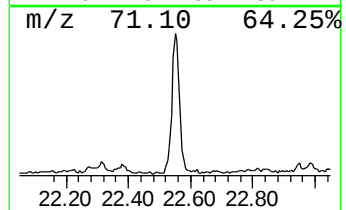
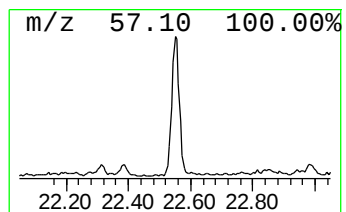
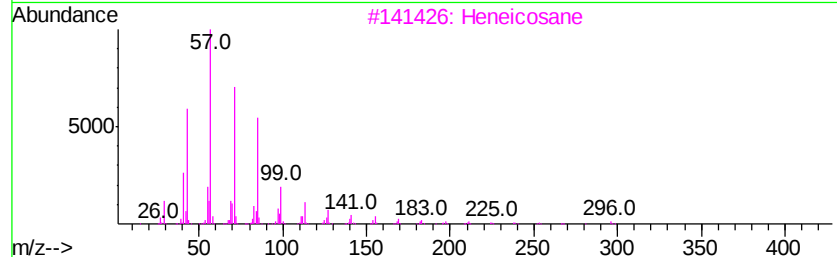
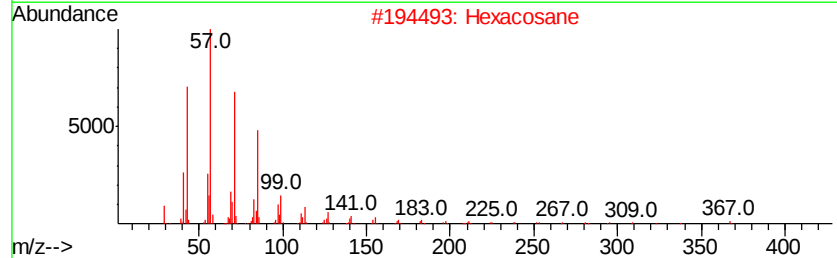
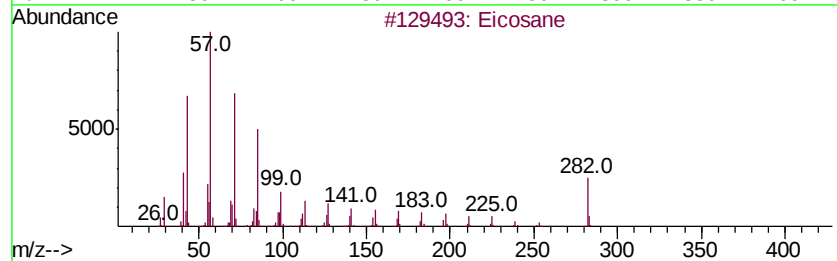
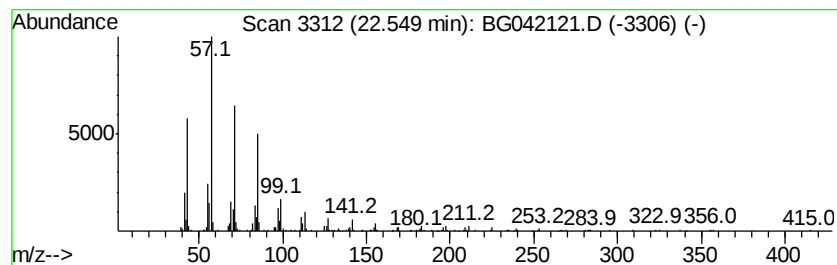
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	4.96 ng/ul	258463	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042121.D
Acq On : 10 Aug 2019 11:25
Operator : HP/JU
Sample : K4184-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

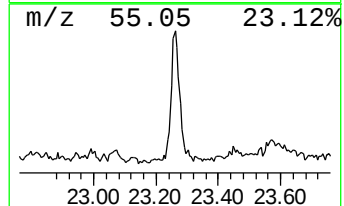
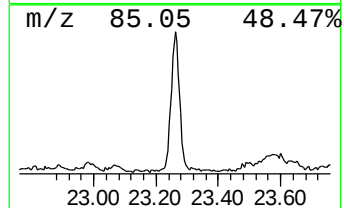
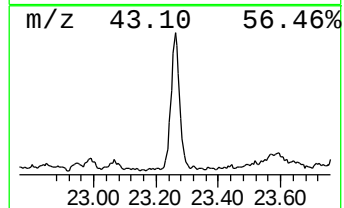
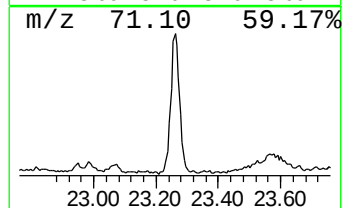
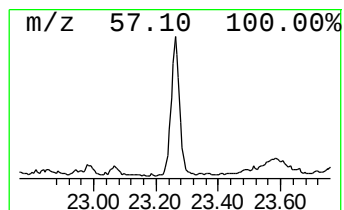
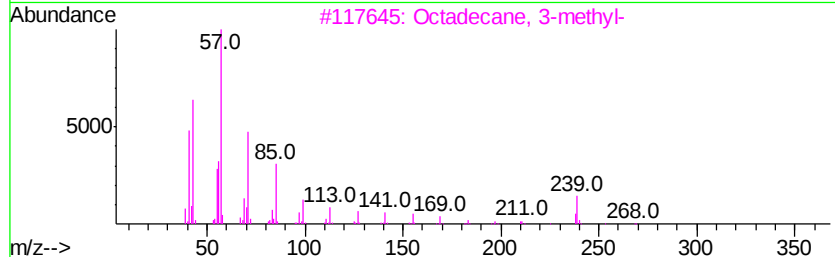
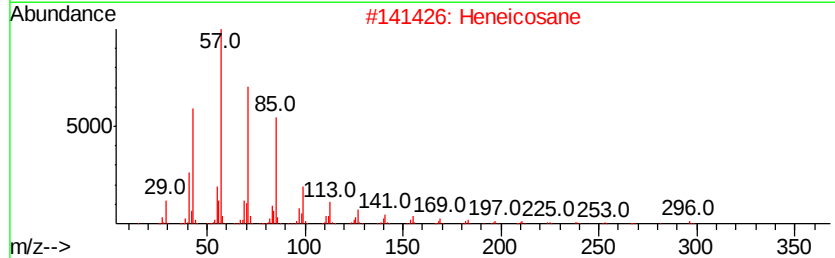
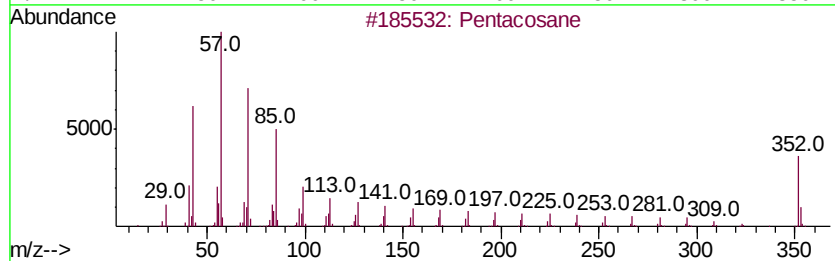
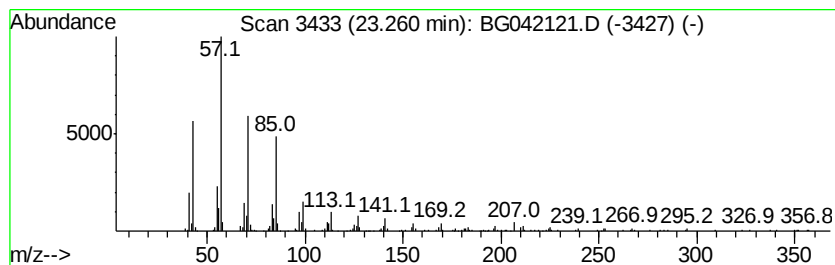
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	5.04 ng/ul	262578	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 3-methyl-	268	C19H40	006561-44-0	90
4		Docosane	310	C22H46	000629-97-0	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042121.D
 Acq On : 10 Aug 2019 11:25
 Operator : HP/JU
 Sample : K4184-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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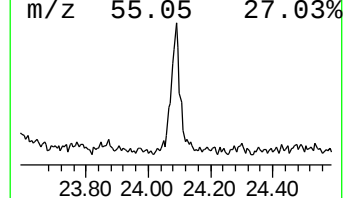
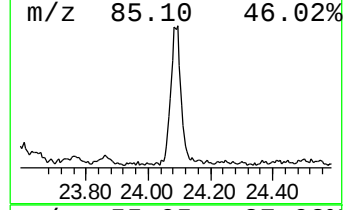
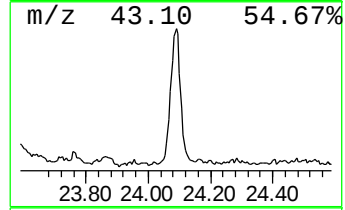
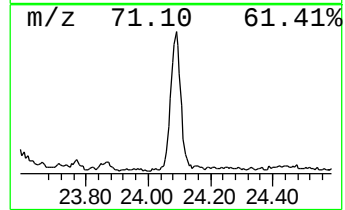
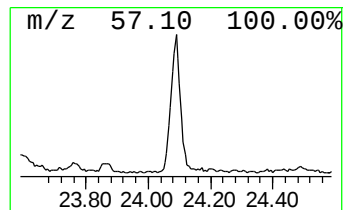
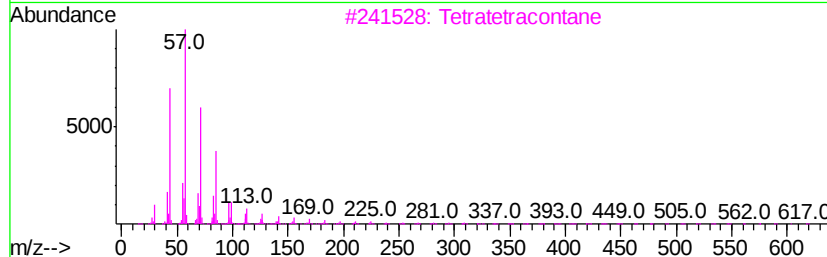
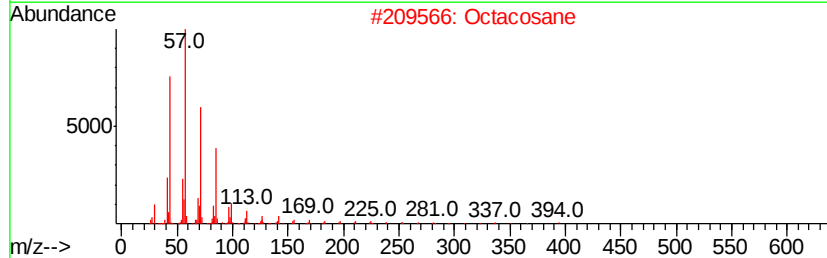
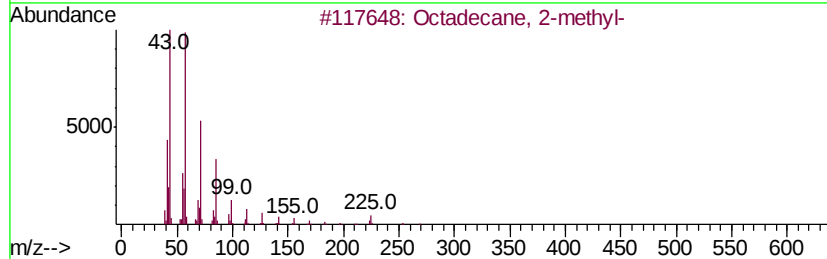
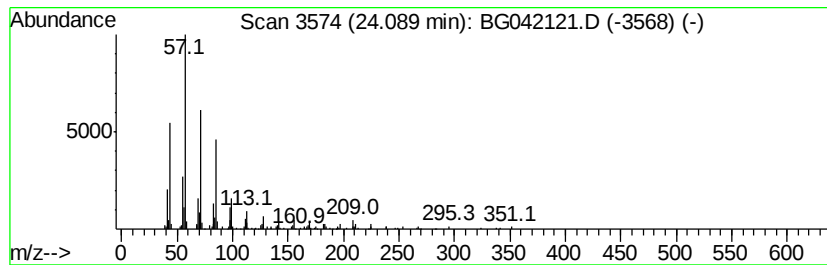
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	4.32 ng/ul	223513	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042121.D
 Acq On : 10 Aug 2019 11:25
 Operator : HP/JU
 Sample : K4184-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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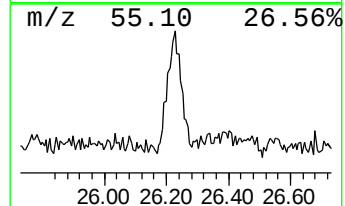
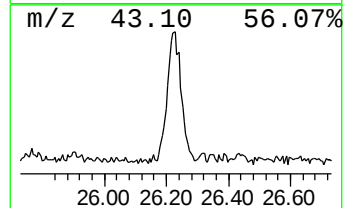
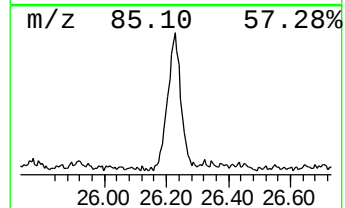
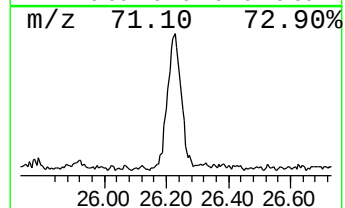
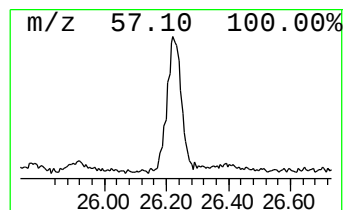
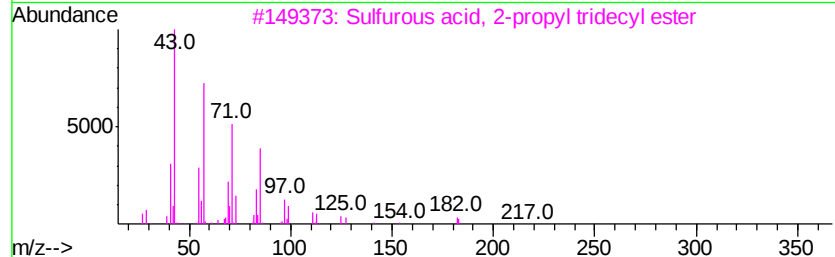
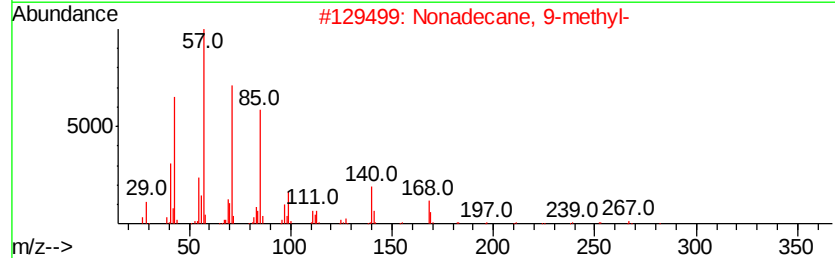
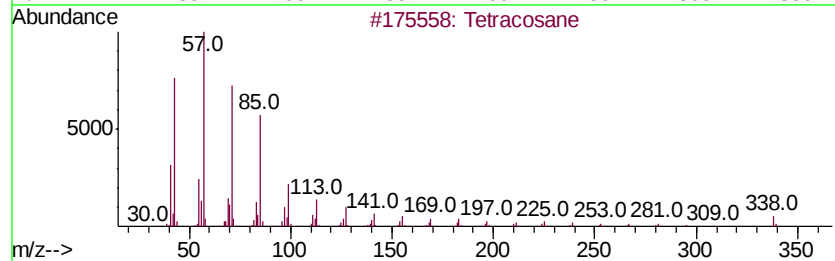
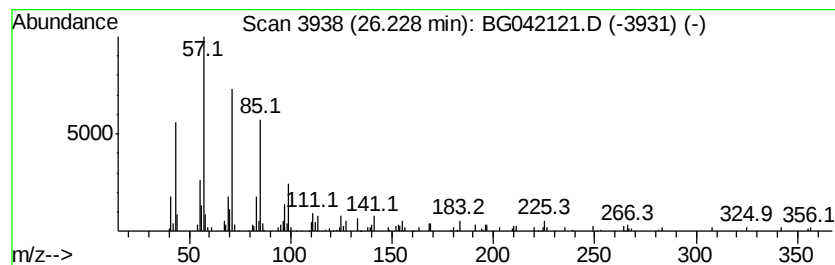
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	3.23 ng/ul	167276	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	86
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	80
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	72
5		Hentriacontane	437	C31H64	000630-04-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081019\
Data File : BG042121.D
Acq On : 10 Aug 2019 11:25
Operator : HP/JU
Sample : K4184-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.15	49.1	ng/ul	827361	1	8.04	336862	20.0
(DEL) Alkane: Str...	20.86	2.6	ng/ul	137749	5	21.73	1042260	20.0
(DEL) Alkane: Str...	21.37	4.7	ng/ul	247071	5	21.73	1042260	20.0
(DEL) Alkane: Str...	21.93	4.3	ng/ul	223615	5	21.73	1042260	20.0
(DEL) Alkane: Str...	22.55	5.0	ng/ul	258463	5	21.73	1042260	20.0
(DEL) Alkane: Str...	23.26	5.0	ng/ul	262578	5	21.73	1042260	20.0
(DEL) Alkane: Str...	24.09	4.3	ng/ul	223513	6	25.00	1034620	20.0
(DEL) Alkane: Str...	26.23	3.2	ng/ul	167276	6	25.00	1034620	20.0