

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041972.D
 Acq On : 5 Aug 2019 19:23
 Operator : HP/JU
 Sample : K3976-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0C99

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	3.158	7	12	28	rVB	504816	831806	36.69%	3.581%
2	3.393	47	52	66	rVB2	142991	277123	12.22%	1.193%
3	4.080	167	169	178	rVB6	3765	6615	0.29%	0.028%
4	4.180	182	186	193	rBV4	3247	6395	0.28%	0.028%
5	4.721	272	278	293	rBV	231804	405768	17.90%	1.747%
6	7.182	691	697	709	rBV	67361	135591	5.98%	0.584%
7	7.353	719	726	743	rBV	191858	352231	15.53%	1.516%
8	7.564	755	762	776	rBV	231159	439458	19.38%	1.892%
9	8.034	835	842	853	rBV	236078	421502	18.59%	1.814%
10	8.739	954	962	972	rBV2	188637	360121	15.88%	1.550%
11	9.198	1033	1040	1053	rBV	265537	509353	22.46%	2.193%
12	9.932	1156	1165	1176	rBV	236939	453095	19.98%	1.950%
13	10.473	1250	1257	1279	rBV	339139	708693	31.26%	3.051%
14	10.860	1314	1323	1333	rBV	328684	627408	27.67%	2.701%
15	10.990	1339	1345	1356	rVB2	38067	80350	3.54%	0.346%
16	12.447	1589	1593	1601	rBV2	5460	10172	0.45%	0.044%
17	14.092	1866	1873	1879	rBV	676194	1041714	45.94%	4.484%
18	14.139	1879	1881	1887	rVB	42099	55362	2.44%	0.238%
19	14.386	1916	1923	1941	rBV	816949	1353716	59.70%	5.827%
20	14.691	1968	1975	1989	rBV	542435	912510	40.25%	3.928%
21	14.879	2001	2007	2021	rBV2	39453	90729	4.00%	0.391%
22	15.431	2097	2101	2106	rBV3	3077	4753	0.21%	0.020%
23	15.684	2137	2144	2158	rBV	1068286	1722210	75.96%	7.414%
24	15.802	2158	2164	2177	rVV	241657	409589	18.06%	1.763%
25	15.925	2181	2185	2192	rVB2	13488	21150	0.93%	0.091%
26	16.471	2272	2278	2283	rBV3	4712	7122	0.31%	0.031%
27	17.200	2399	2402	2405	rBV4	1738	2746	0.12%	0.012%
28	17.229	2405	2407	2411	rVB2	2198	3265	0.14%	0.014%
29	17.447	2437	2444	2454	rBV2	727342	1138010	50.19%	4.899%
30	17.547	2454	2461	2471	rVV	1172003	1852614	81.71%	7.975%
31	17.705	2484	2488	2493	rBV7	3614	7390	0.33%	0.032%
32	18.340	2592	2596	2606	rBV4	30477	64590	2.85%	0.278%
33	18.681	2652	2654	2658	rVB5	2261	2802	0.12%	0.012%
34	18.828	2675	2679	2681	rBV3	2652	2988	0.13%	0.013%

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35	18.851	2681	2683	2688	rVB6	1737	2595	0.11%	0.011%
36	19.468	2783	2788	2794	rBV	15463	26322	1.16%	0.113%
37	19.609	2808	2812	2820	rBV10	9499	22444	0.99%	0.097%
38	19.721	2826	2831	2835	rBV2	13314	18980	0.84%	0.082%
39	19.832	2841	2850	2862	rBV	1464555	2267381	100.00%	9.760%
40	21.084	3061	3063	3064	rBV2	4178	2840	0.13%	0.012%
41	21.377	3109	3113	3125	rBV3	51721	115724	5.10%	0.498%
42	21.730	3166	3173	3187	rBV	804603	1345831	59.36%	5.793%
43	21.936	3204	3208	3216	rVB	54257	79423	3.50%	0.342%
44	22.558	3309	3314	3320	rBV2	94523	149957	6.61%	0.646%
45	23.228	3426	3428	3429	rBV2	6211	4695	0.21%	0.020%
46	23.269	3429	3435	3444	rVB	139385	275762	12.16%	1.187%
47	23.463	3466	3468	3472	rVB5	10768	10974	0.48%	0.047%
48	23.857	3531	3535	3544	rVB8	13236	36934	1.63%	0.159%
49	24.098	3569	3576	3588	rVB2	143251	330245	14.57%	1.422%
50	24.779	3680	3692	3707	rBV	749378	2187249	96.47%	9.415%
51	25.008	3719	3731	3738	rBV	406705	1240389	54.71%	5.340%
52	25.073	3738	3742	3754	rVB	136787	356874	15.74%	1.536%
53	26.248	3932	3942	3951	rVB2	80913	268635	11.85%	1.156%
54	27.641	4170	4179	4191	rVB3	45912	164836	7.27%	0.710%
55	28.404	4307	4309	4310	rBV2	5000	3396	0.15%	0.015%

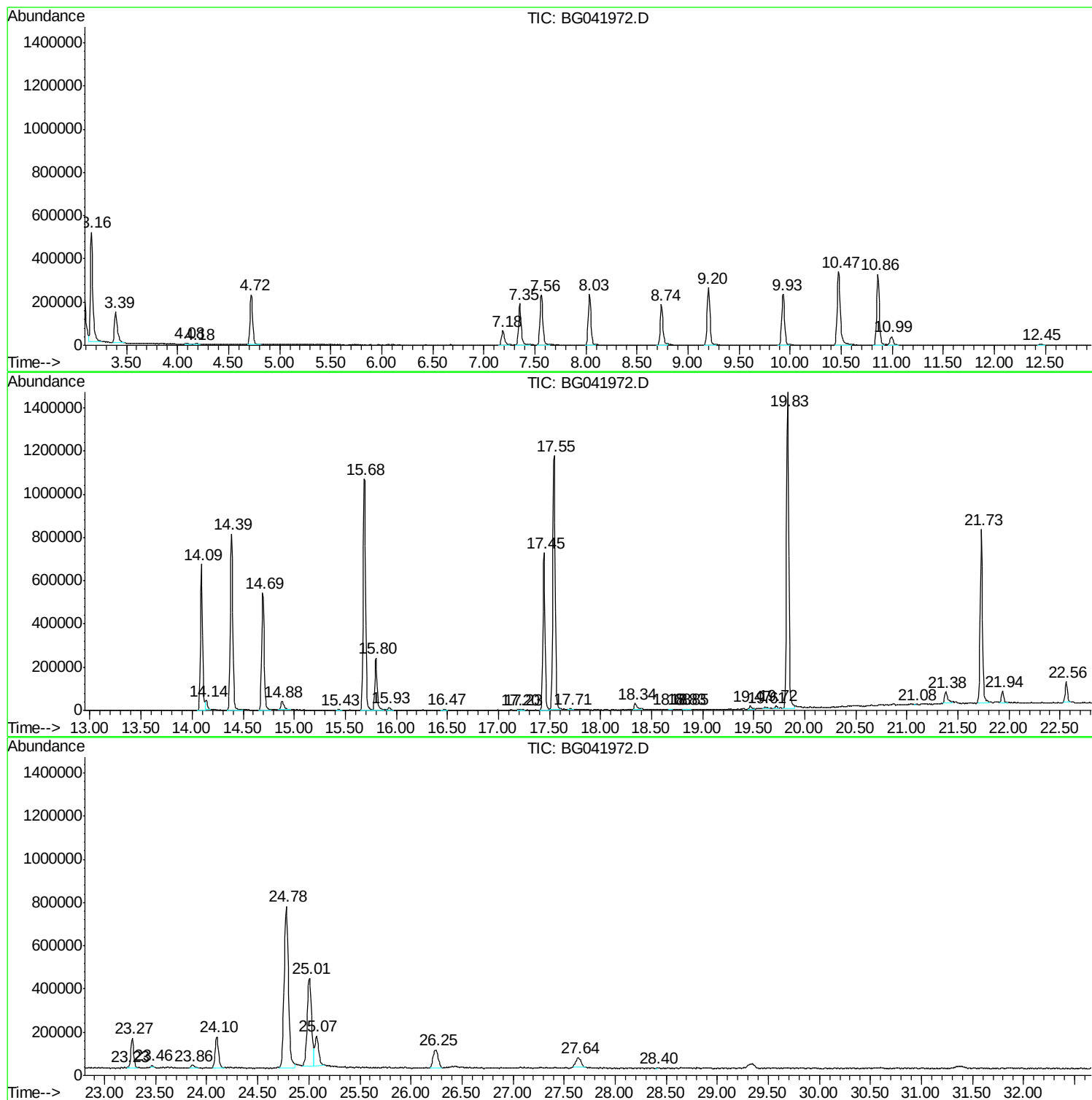
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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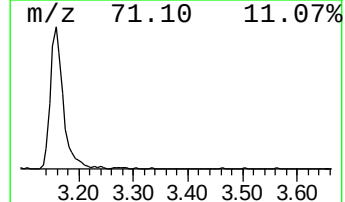
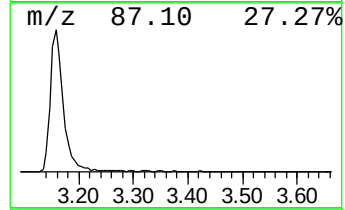
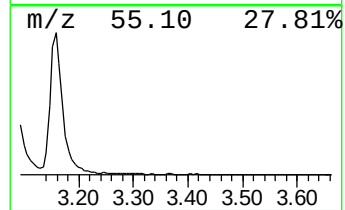
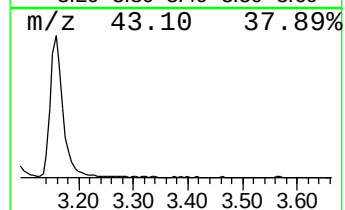
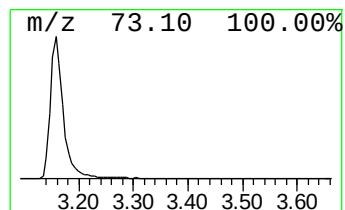
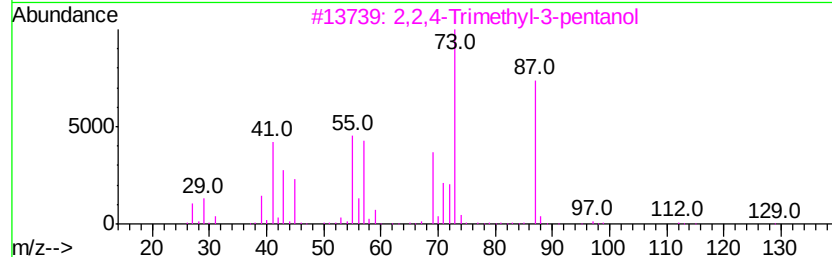
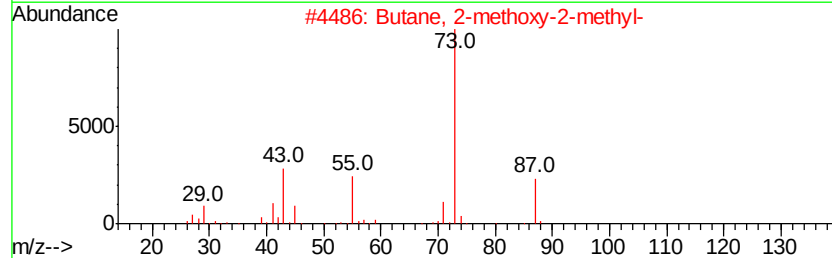
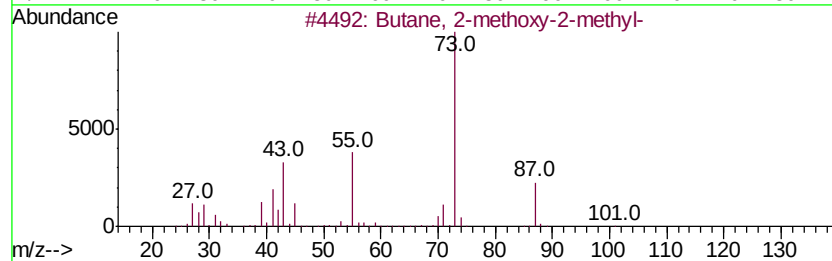
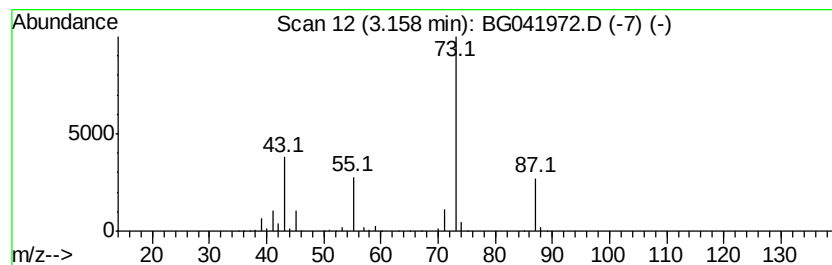
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	39.47 ng/ul	831806	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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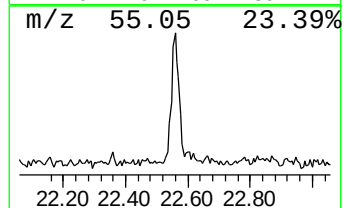
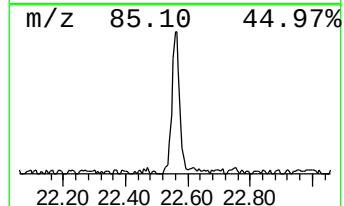
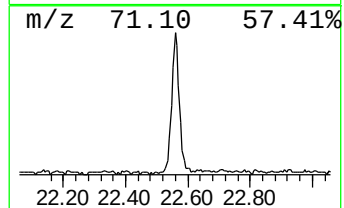
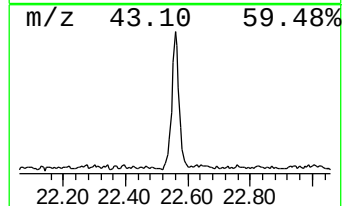
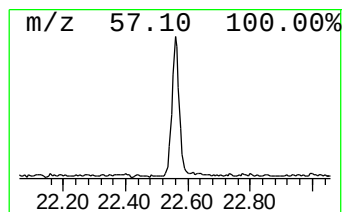
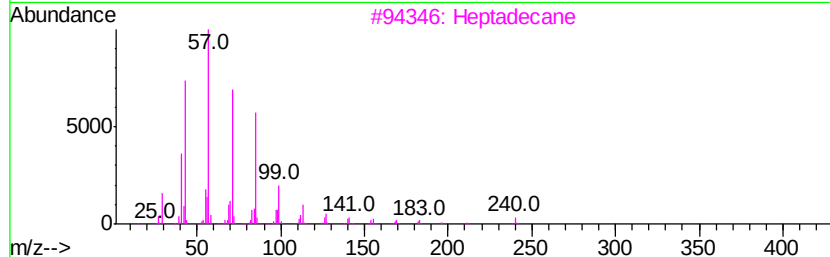
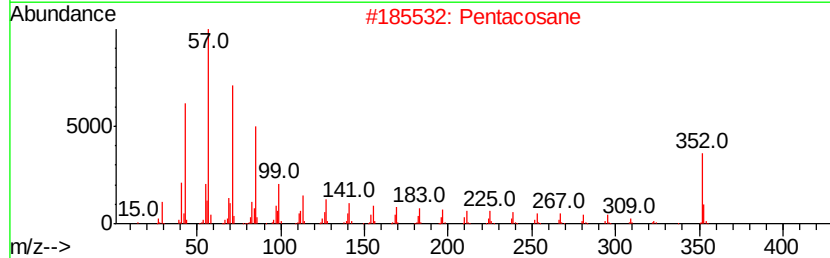
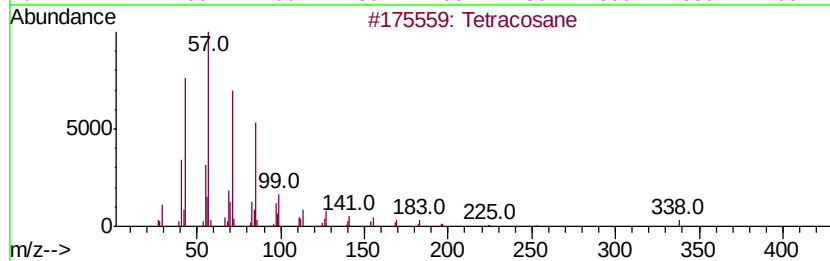
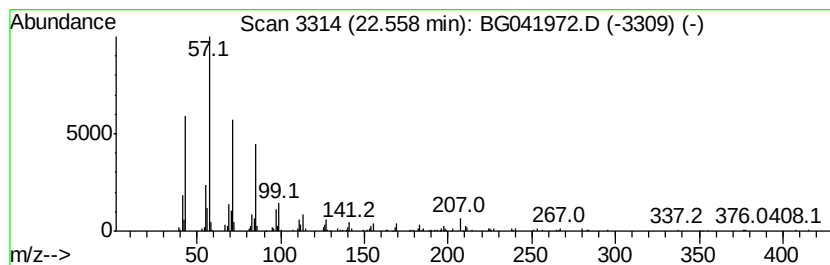
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.23 ng/ul	149957	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Tricosane	324	C23H48	000638-67-5	87
5		Pentacosane	352	C25H52	000629-99-2	87



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ALS Vial : 11 Sample Multiplier: 1

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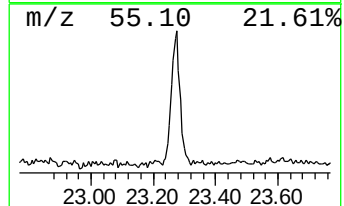
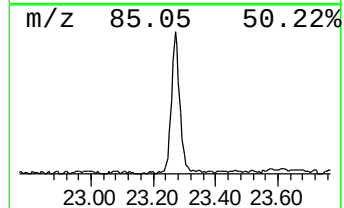
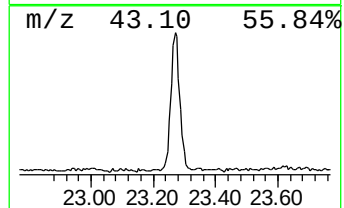
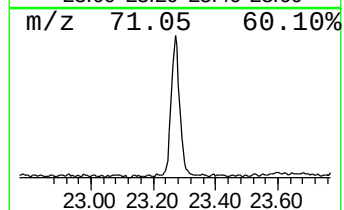
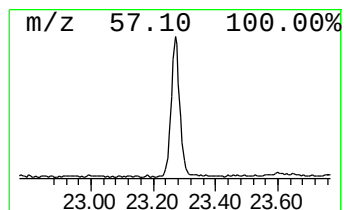
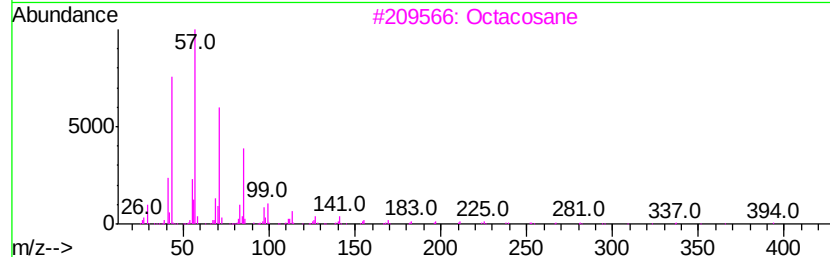
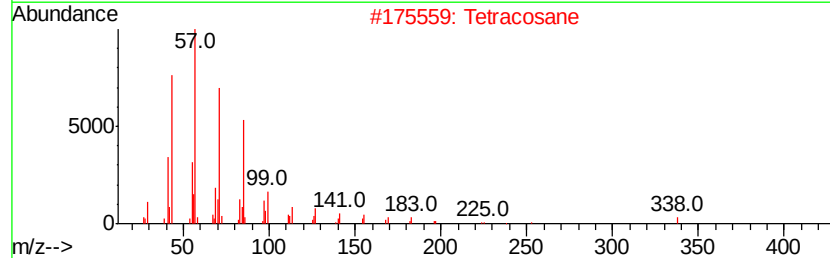
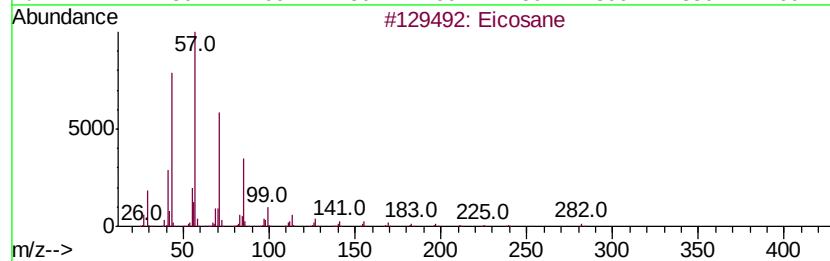
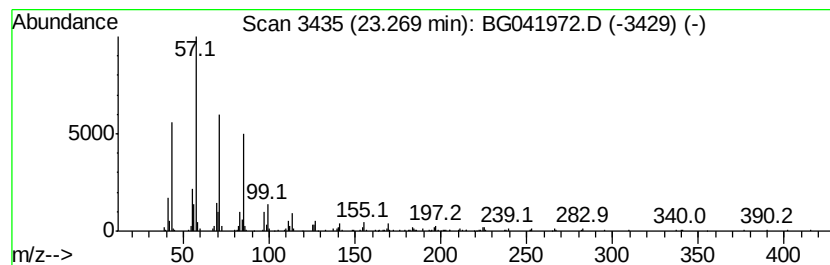
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	4.10 ng/ul	275762	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	87
5		Dodecane	170	C12H26	000112-40-3	87



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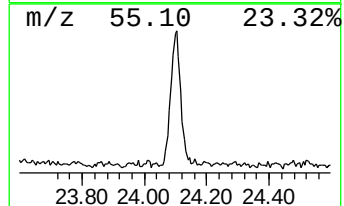
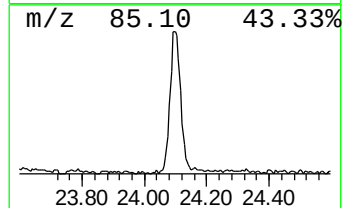
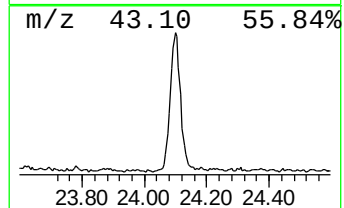
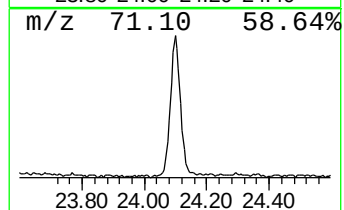
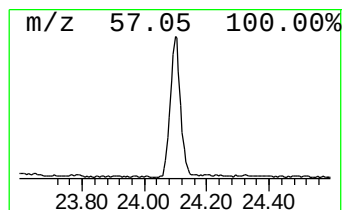
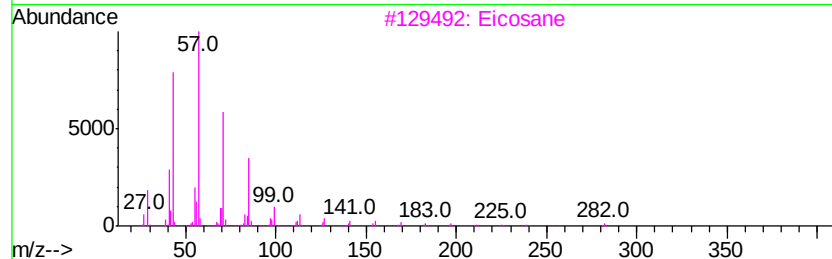
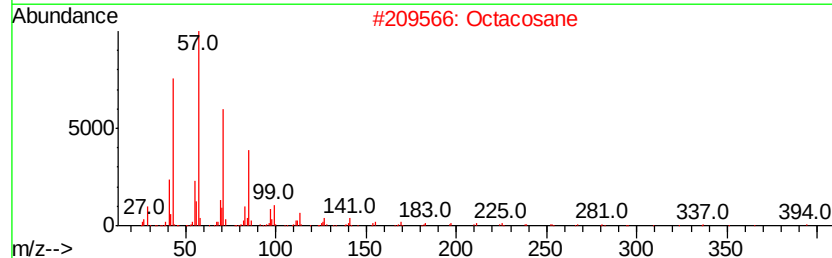
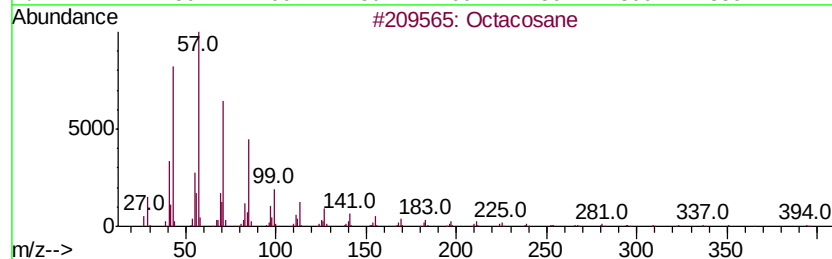
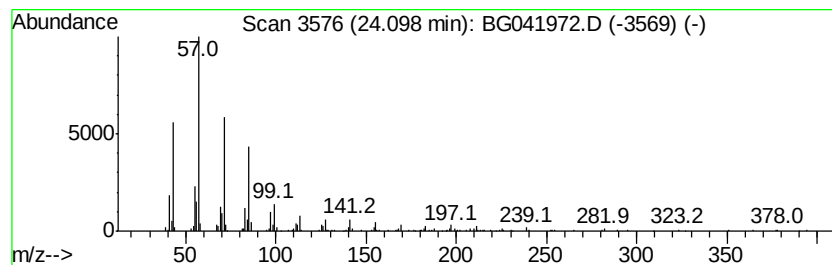
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	5.32 ng/ul	330245	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Octacosane	394	C28H58	000630-02-4	97
3		Eicosane	282	C20H42	000112-95-8	96
4		Eicosane	282	C20H42	000112-95-8	93
5		Octacosane	394	C28H58	000630-02-4	90



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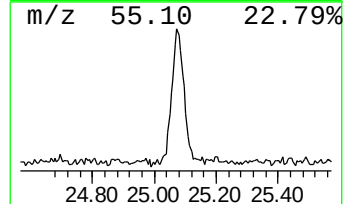
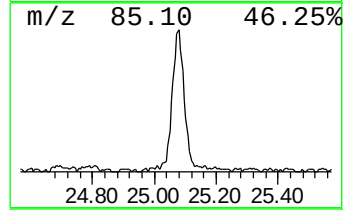
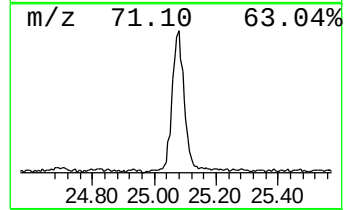
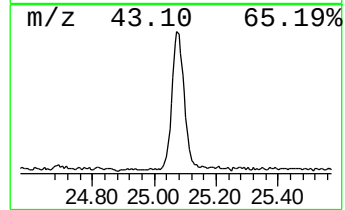
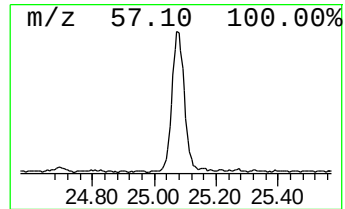
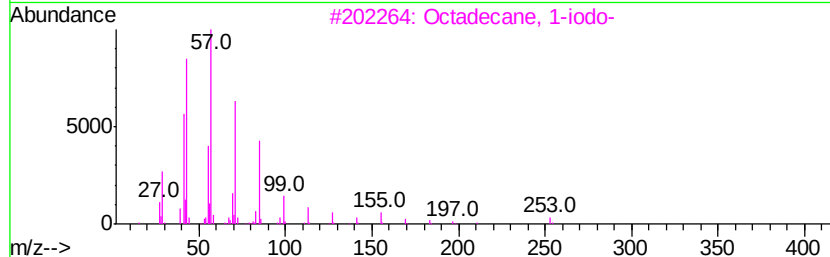
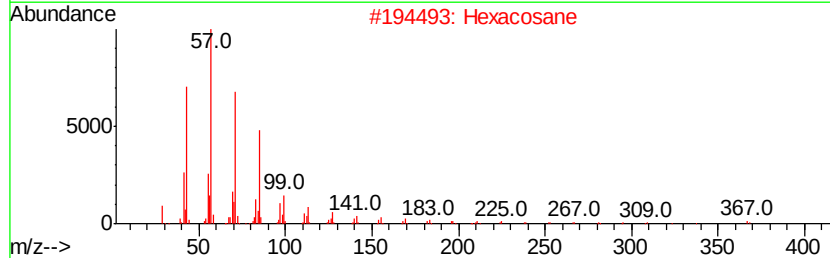
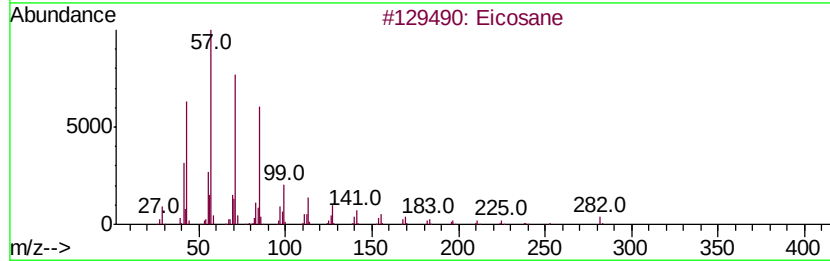
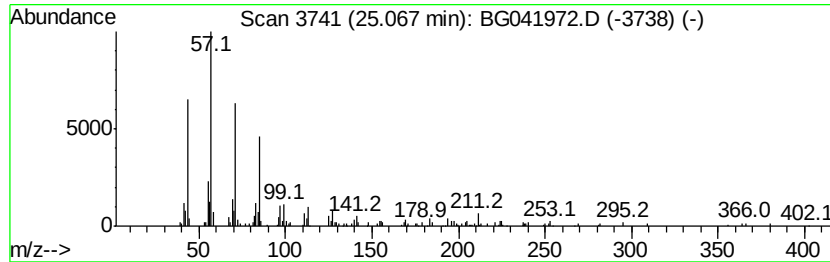
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	5.75 ng/ul	356874	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4		Docosane	310	C22H46	000629-97-0	83
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041972.D
Acq On : 5 Aug 2019 19:23
Operator : HP/JU
Sample : K3976-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0C99

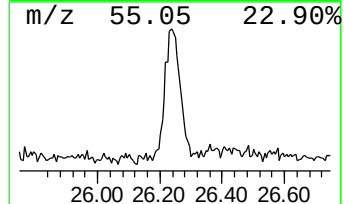
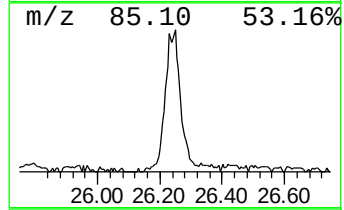
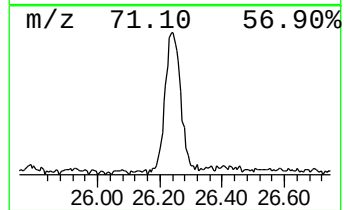
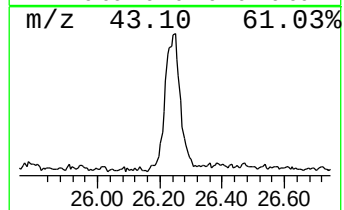
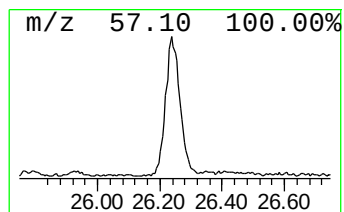
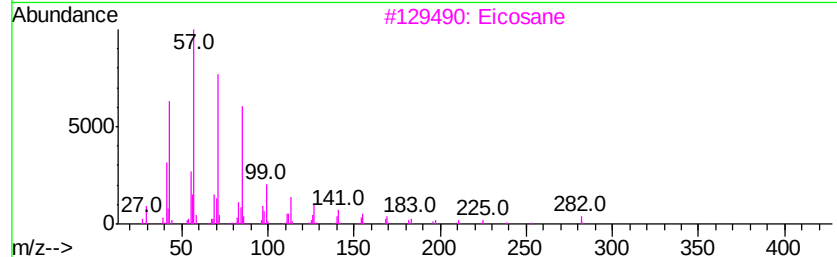
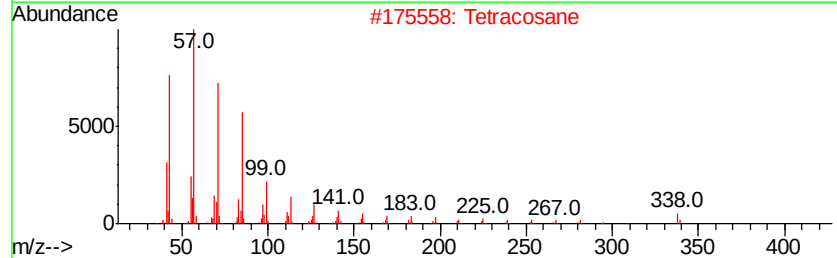
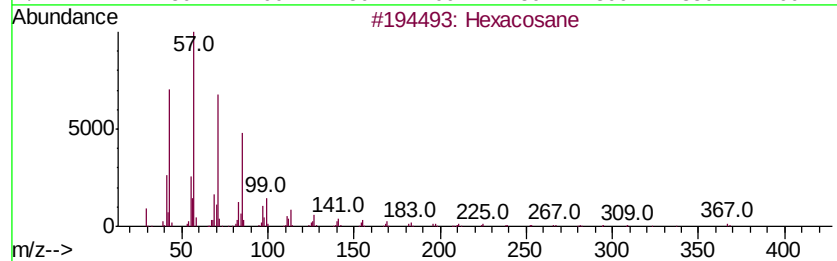
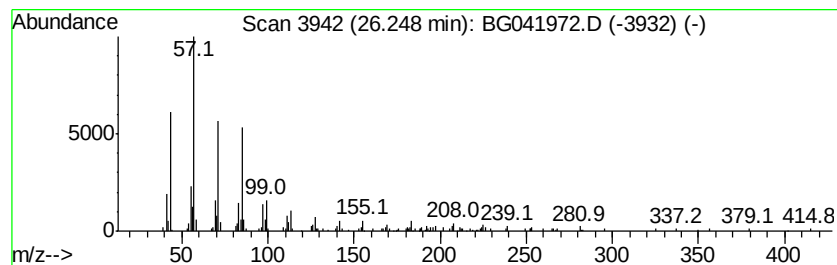
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Quant Title : SVOA CALIBRATION

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.
26.25	4.33 ng/ul	268635	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041972.D
Acq On : 5 Aug 2019 19:23
Operator : HP/JU
Sample : K3976-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0C99

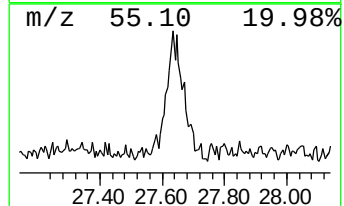
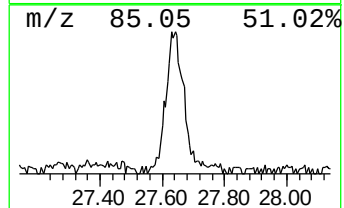
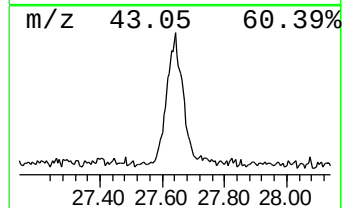
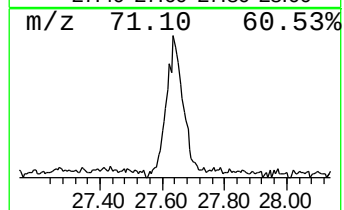
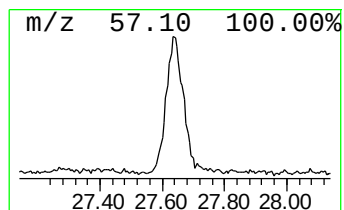
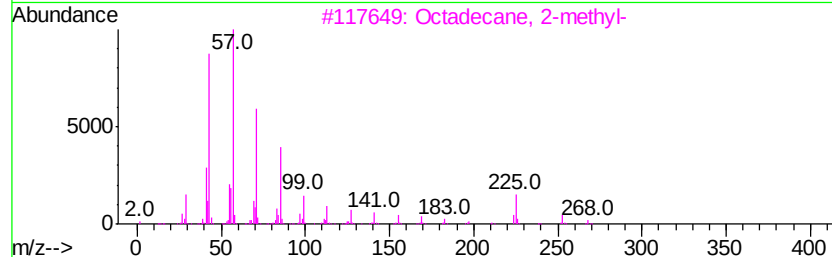
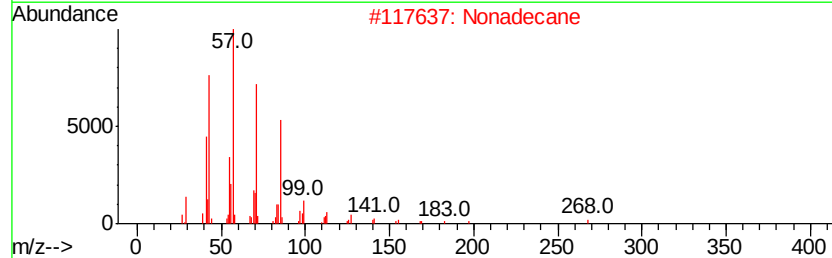
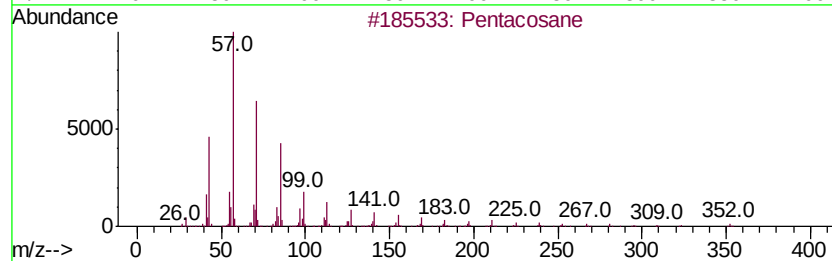
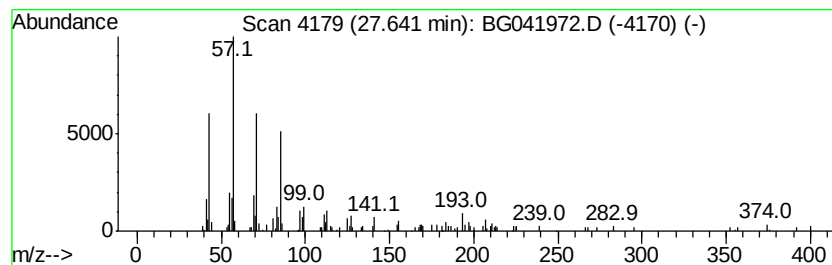
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Quant Title : SVOA CALIBRATION

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.
27.64	2.66 ng/ul	164836	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Pentadecane	212	C15H32	000629-62-9	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\
Data File : BG041972.D
Acq On : 5 Aug 2019 19:23
Operator : HP/JU
Sample : K3976-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0C99

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...	3.16	39.5	ng/ul	831806	1	8.03	421502	20.0
(DEL) Alkane: Str...	22.56	2.2	ng/ul	149957	5	21.73	1345830	20.0
(DEL) Alkane: Str...	23.27	4.1	ng/ul	275762	5	21.73	1345830	20.0
(DEL) Alkane: Str...	24.10	5.3	ng/ul	330245	6	25.00	1240390	20.0
(DEL) Alkane: Str...	25.07	5.8	ng/ul	356874	6	25.00	1240390	20.0
(DEL) Alkane: Str...	26.25	4.3	ng/ul	268635	6	25.00	1240390	20.0
(DEL) Alkane: Str...	27.64	2.7	ng/ul	164836	6	25.00	1240390	20.0