

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041975.D
 Acq On : 5 Aug 2019 21:18
 Operator : HP/JU
 Sample : K3976-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0CB1

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	447367	741976	5.06%	1.980%
2	3.393	45	52	81	rBV	7399699	14665969	100.00%	39.127%
3	4.721	273	278	289	rVB	32944	55280	0.38%	0.147%
4	6.495	576	580	586	rVB	13971	21862	0.15%	0.058%
5	7.182	691	697	710	rBV	68396	137276	0.94%	0.366%
6	7.353	718	726	736	rBV	184567	350662	2.39%	0.936%
7	7.564	755	762	778	rBV	228215	434268	2.96%	1.159%
8	8.034	834	842	856	rBV	234683	432521	2.95%	1.154%
9	8.739	955	962	975	rBV2	186147	352047	2.40%	0.939%
10	9.198	1031	1040	1050	rBV	266236	510847	3.48%	1.363%
11	9.926	1157	1164	1177	rBV	226998	450035	3.07%	1.201%
12	10.473	1250	1257	1276	rBV	328131	696500	4.75%	1.858%
13	10.861	1316	1323	1339	rBV	318855	618688	4.22%	1.651%
14	10.990	1339	1345	1358	rVB3	34067	74745	0.51%	0.199%
15	14.092	1866	1873	1878	rBV	641444	1013519	6.91%	2.704%
16	14.139	1878	1881	1900	rVB	65140	115704	0.79%	0.309%
17	14.386	1915	1923	1944	rBV2	802111	1350524	9.21%	3.603%
18	14.691	1968	1975	1991	rBV	557872	898960	6.13%	2.398%
19	14.885	2001	2008	2020	rBV2	37185	88940	0.61%	0.237%
20	15.684	2137	2144	2157	rBV	1085730	1728891	11.79%	4.612%
21	15.802	2157	2164	2178	rVV	229251	402275	2.74%	1.073%
22	15.931	2181	2186	2192	rVB3	13901	23814	0.16%	0.064%
23	17.447	2437	2444	2453	rBV2	686722	1119914	7.64%	2.988%
24	17.541	2453	2460	2470	rVV	1179302	1879256	12.81%	5.014%
25	18.340	2591	2596	2604	rBV2	31884	64540	0.44%	0.172%
26	19.468	2781	2788	2796	rBV	16461	30491	0.21%	0.081%
27	19.721	2826	2831	2835	rBV	13158	18091	0.12%	0.048%
28	19.832	2843	2850	2866	rBV	1509365	2327105	15.87%	6.208%
29	21.378	3108	3113	3121	rBV3	67684	146886	1.00%	0.392%
30	21.730	3165	3173	3184	rBV2	730539	1336901	9.12%	3.567%
31	21.936	3203	3208	3214	rBV	63214	97554	0.67%	0.260%
32	22.559	3309	3314	3325	rVB	118838	195175	1.33%	0.521%
33	23.269	3427	3435	3445	rBV	163571	328863	2.24%	0.877%
34	23.469	3464	3469	3475	rVB	23825	48962	0.33%	0.131%

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35	24.098	3568	3576	3589	rBV	165229	391681	2.67%	1.045%
36	24.779	3680	3692	3711	rBV	731452	2239661	15.27%	5.975%
37	24.997	3719	3729	3737	rBV2	398323	1177587	8.03%	3.142%
38	25.073	3738	3742	3757	rVB3	158447	402022	2.74%	1.073%
39	26.242	3932	3941	3952	rVB3	92352	297060	2.03%	0.793%
40	27.635	4170	4178	4192	rVB3	51052	183430	1.25%	0.489%
41	29.315	4458	4464	4465	rBV5	18762	32309	0.22%	0.086%

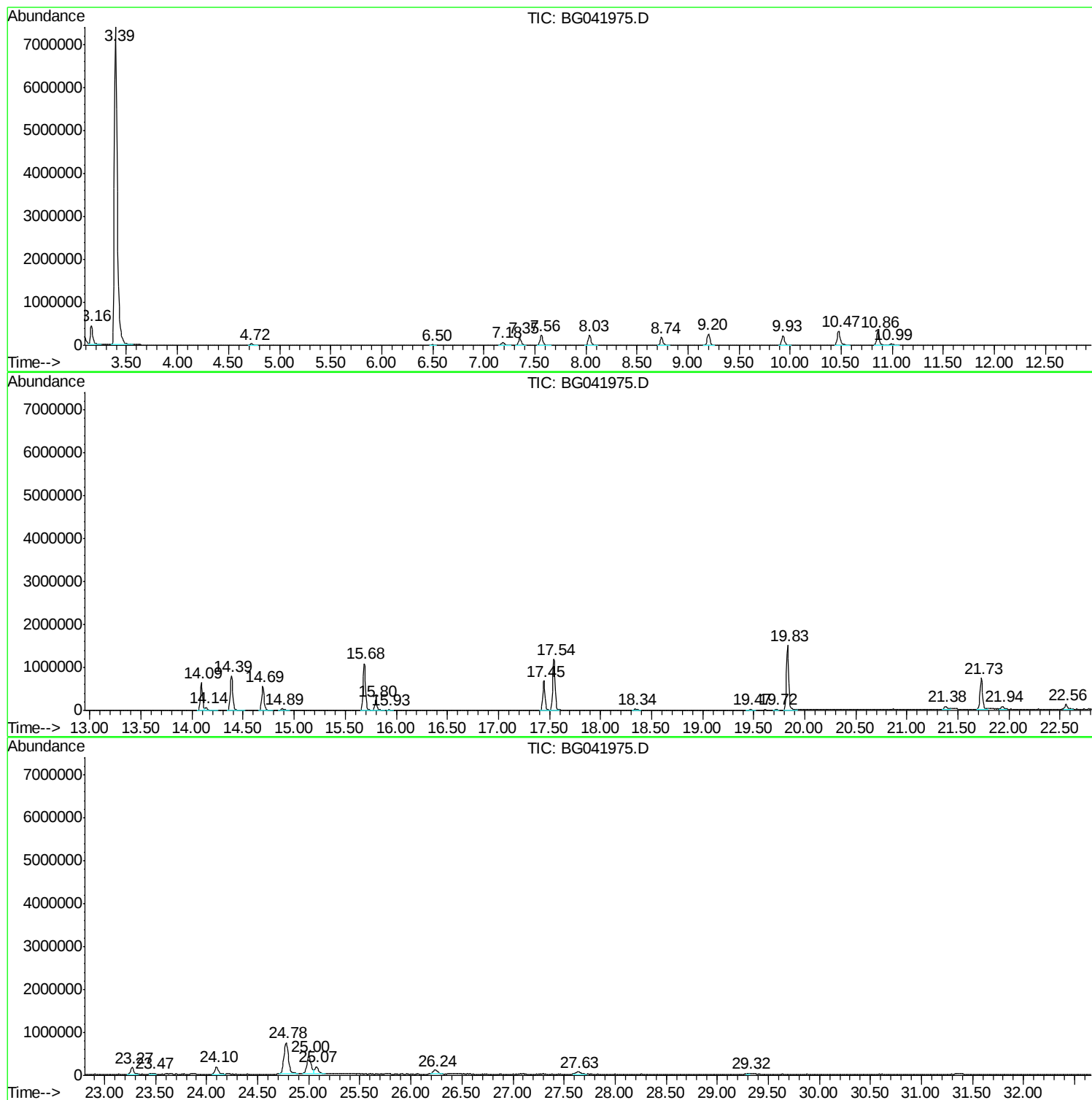
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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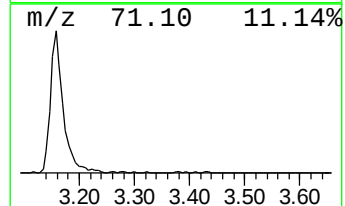
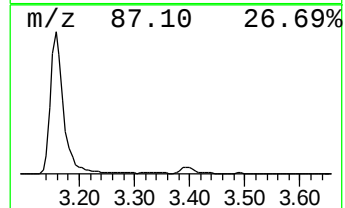
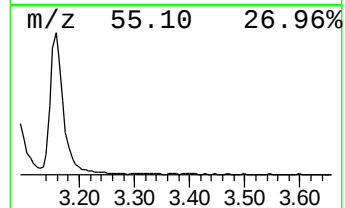
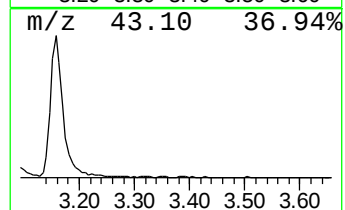
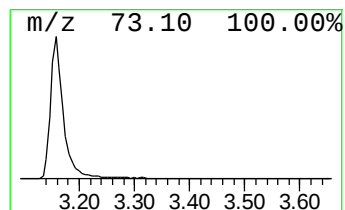
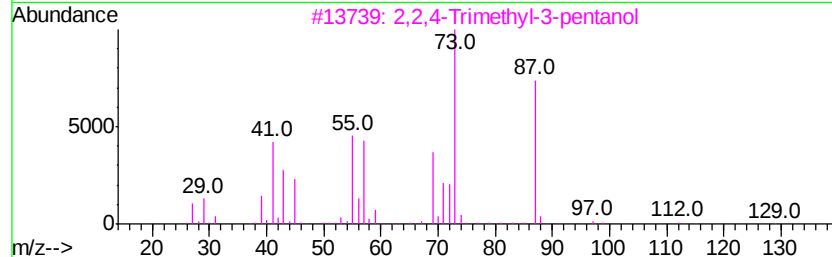
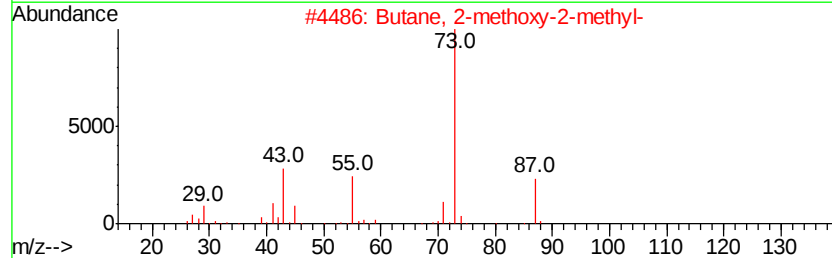
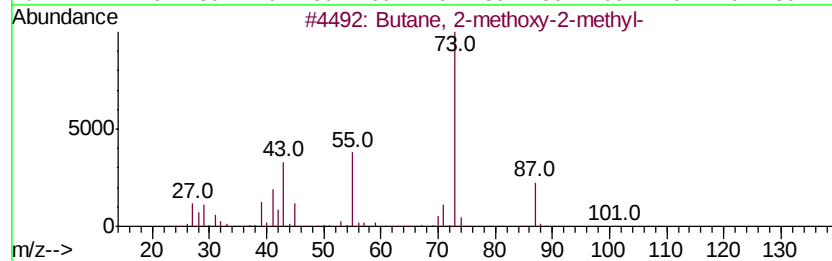
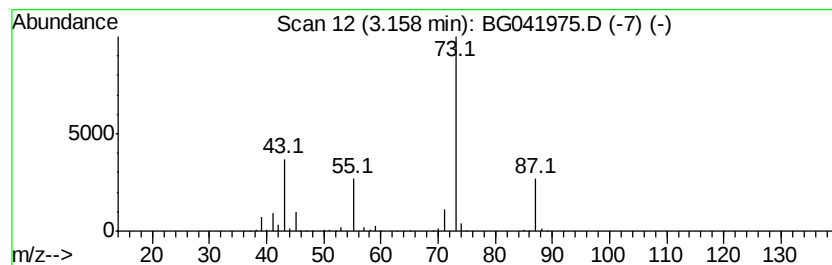
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Quant Title : SVOA CALIBRATION

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.
3.16	34.31 ng/ul	741976	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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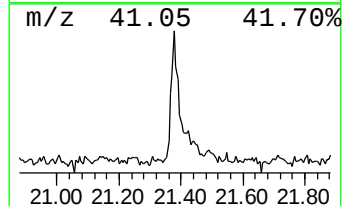
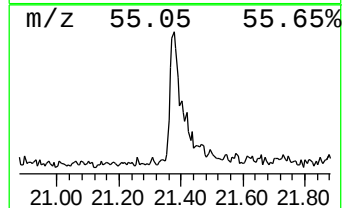
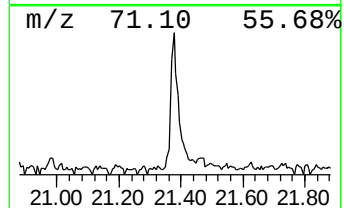
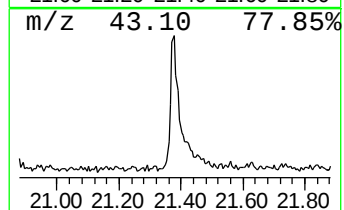
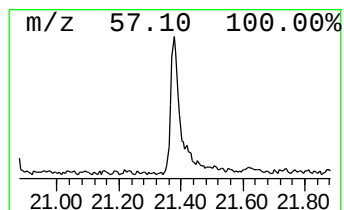
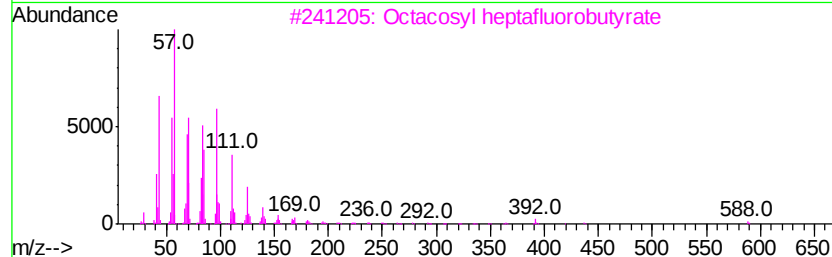
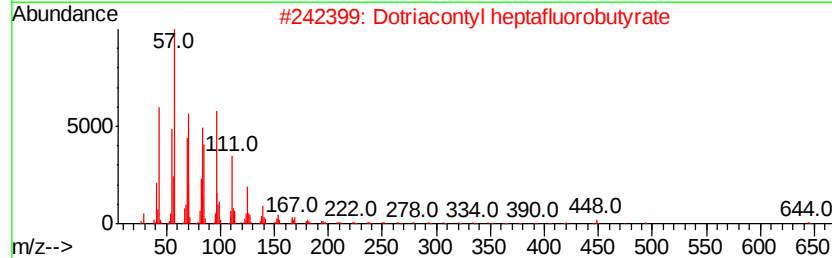
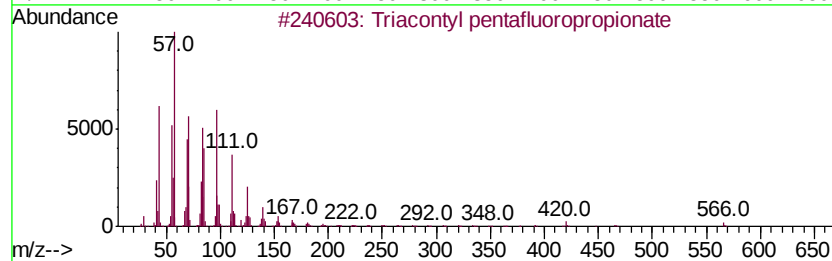
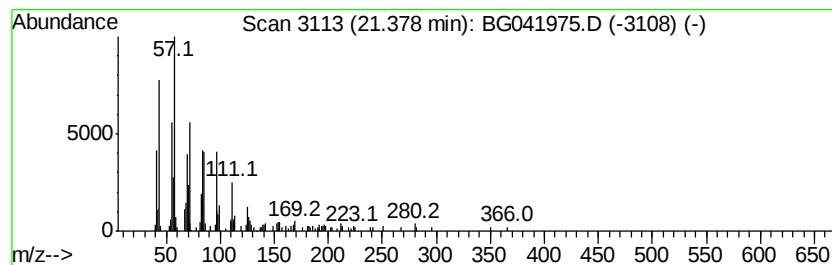
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Peak Number 3 Triacontyl pentafluoropropi... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.20 ng/ul	146886	Chrysene-d12	21.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
2		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
3		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
5		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91



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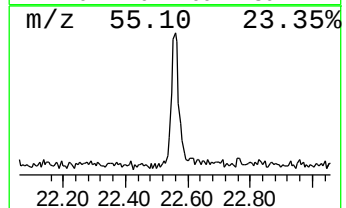
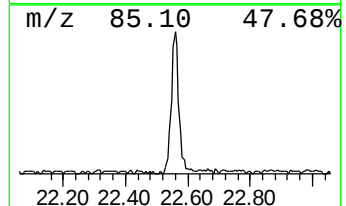
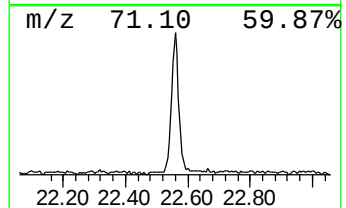
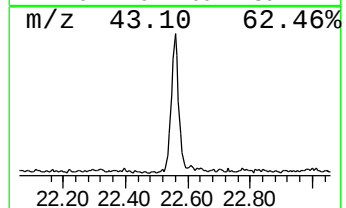
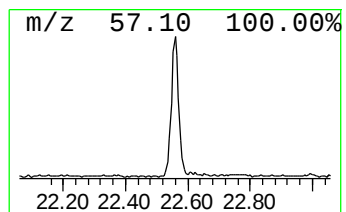
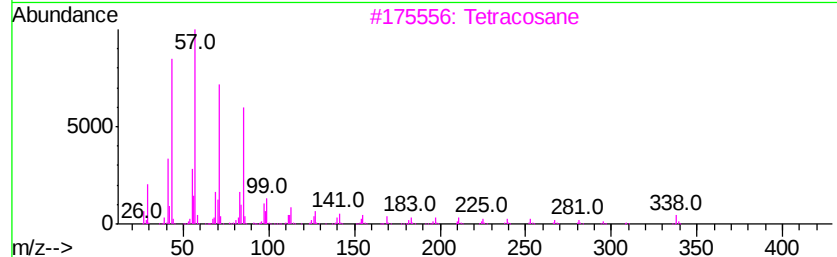
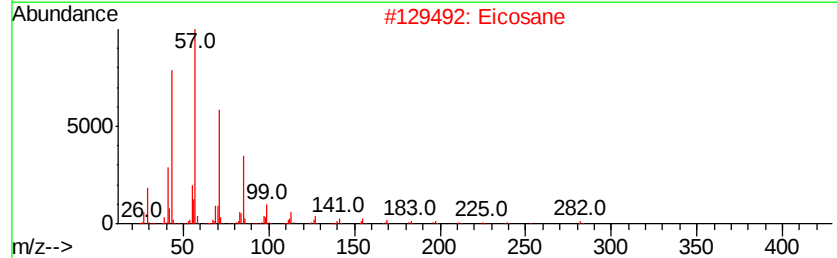
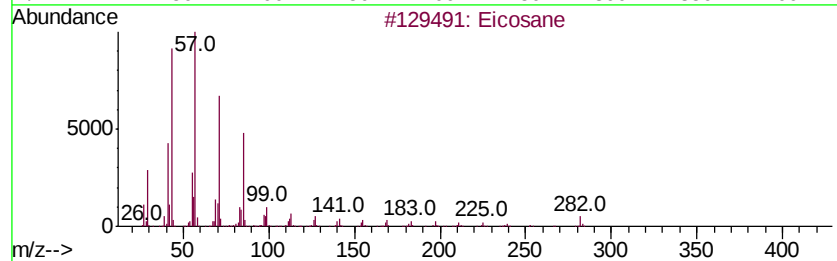
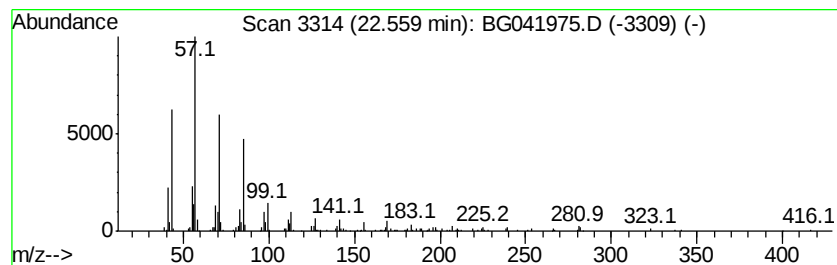
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.92 ng/ul	195175	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Docosane	310	C22H46	000629-97-0	90



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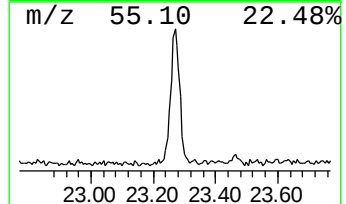
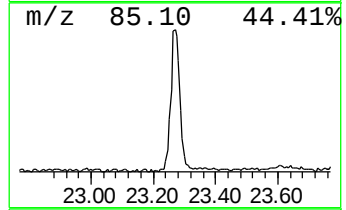
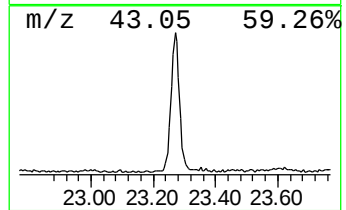
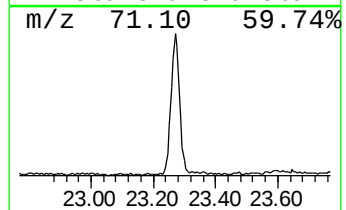
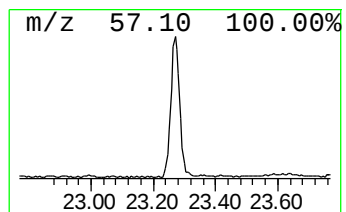
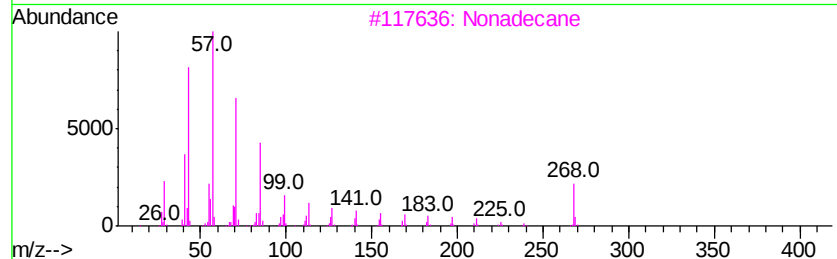
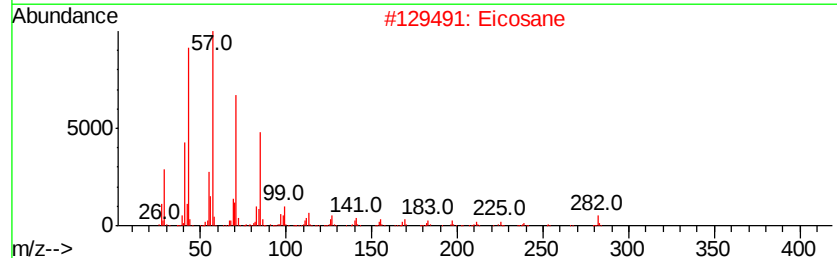
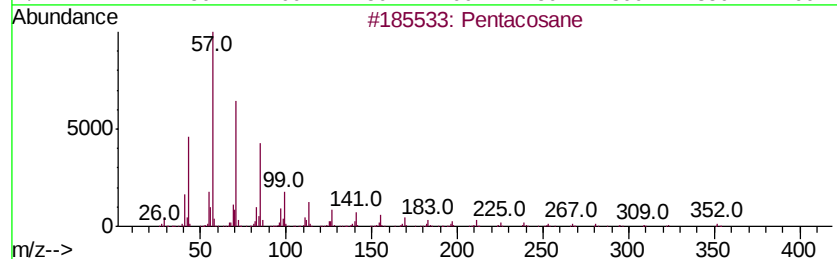
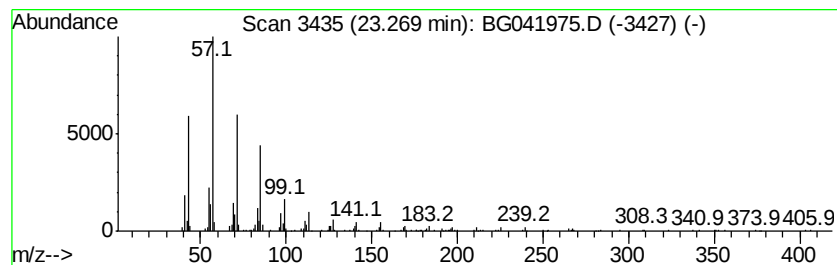
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	4.92 ng/ul	328863	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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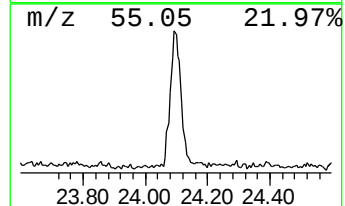
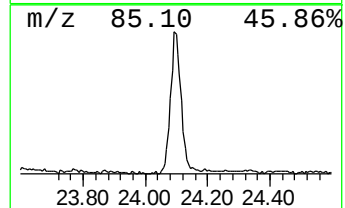
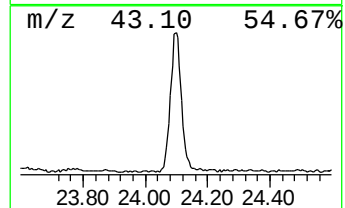
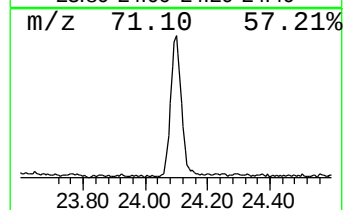
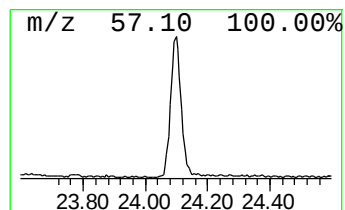
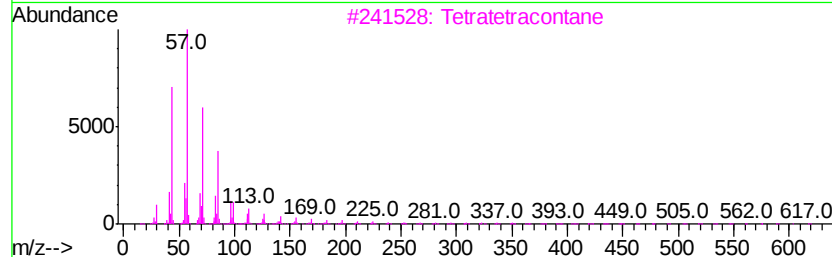
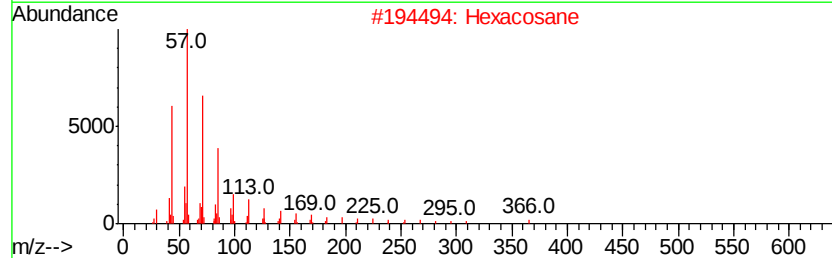
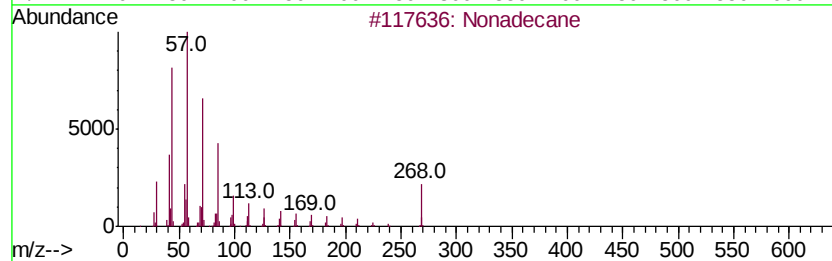
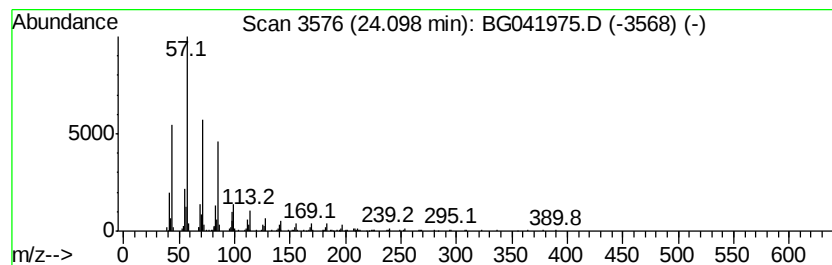
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	6.65 ng/ul	391681	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041975.D
Acq On : 5 Aug 2019 21:18
Operator : HP/JU
Sample : K3976-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB1

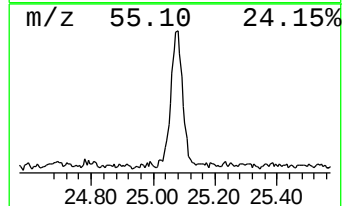
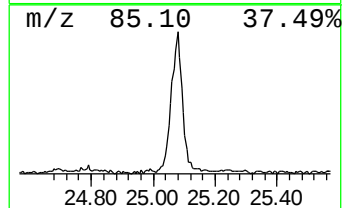
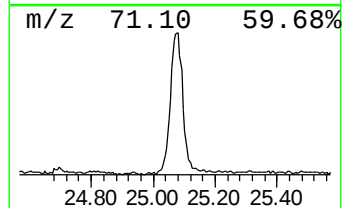
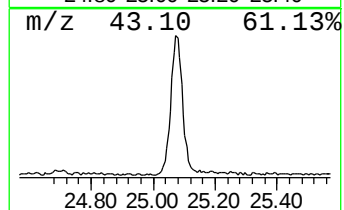
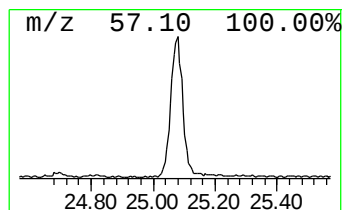
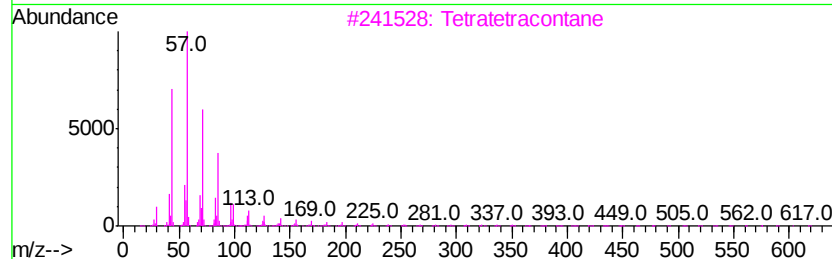
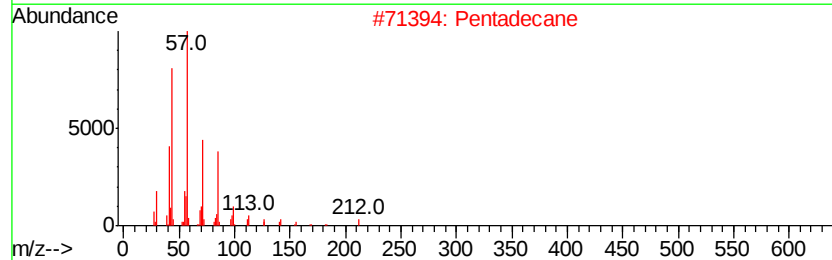
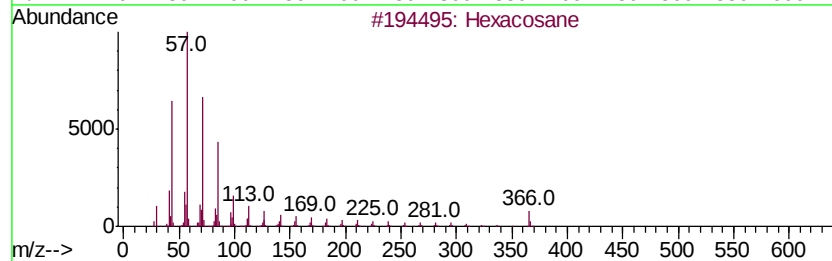
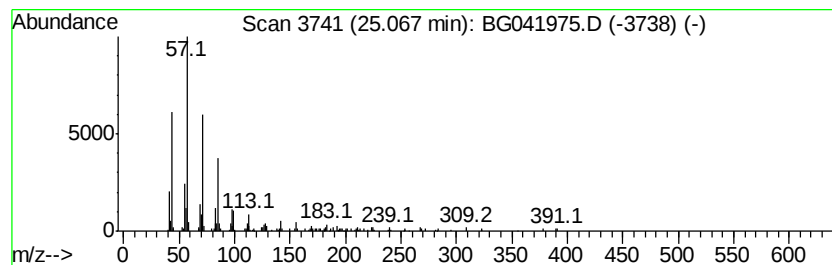
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.07	6.83 ng/ul	402022	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	95
2		Pentadecane	212	C15H32	000629-62-9	94
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041975.D
Acq On : 5 Aug 2019 21:18
Operator : HP/JU
Sample : K3976-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB1

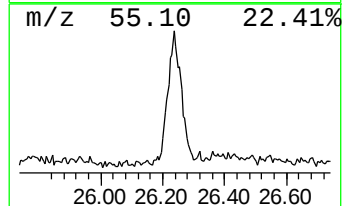
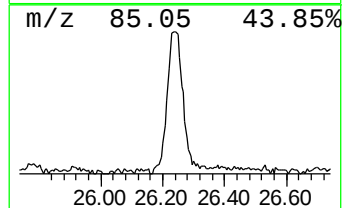
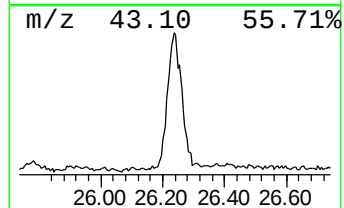
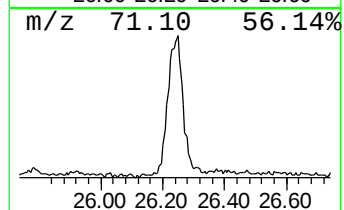
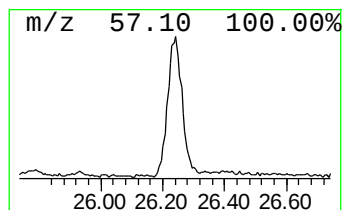
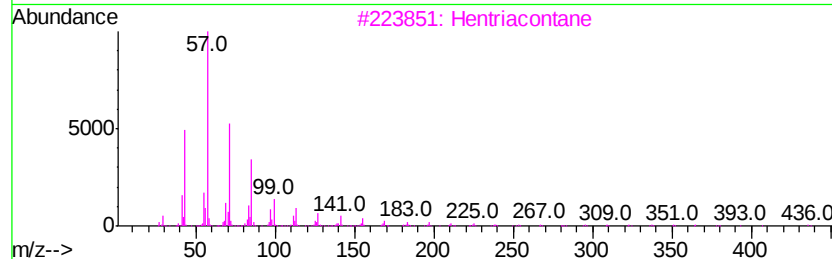
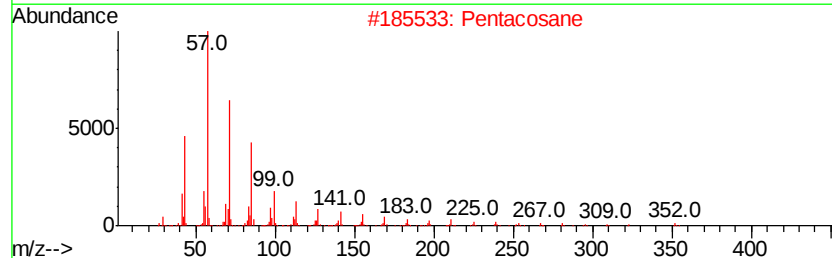
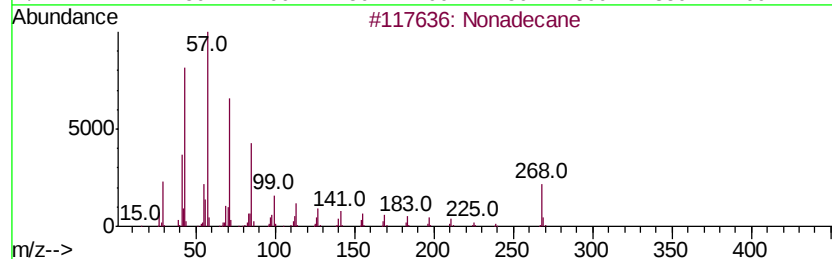
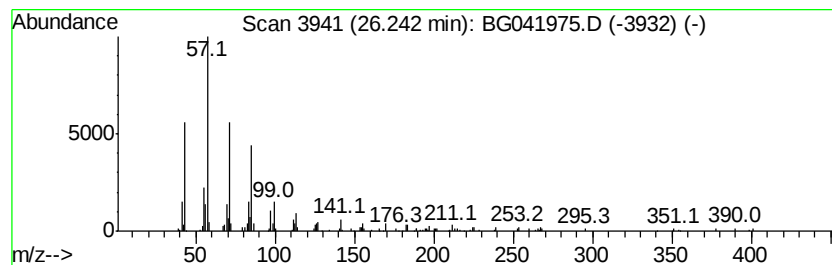
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	5.05 ng/ul	297060	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Nonadecane	268	C19H40	000629-92-5	89
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041975.D
Acq On : 5 Aug 2019 21:18
Operator : HP/JU
Sample : K3976-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB1

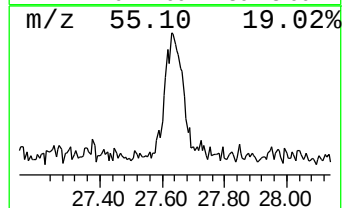
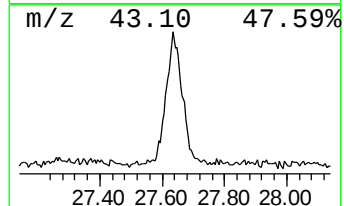
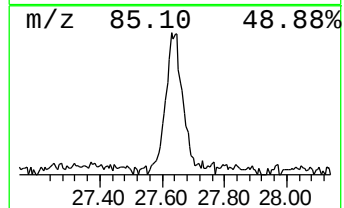
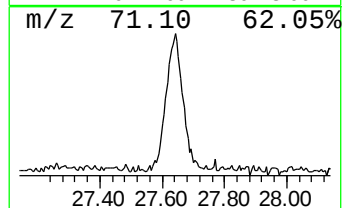
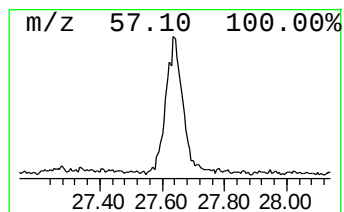
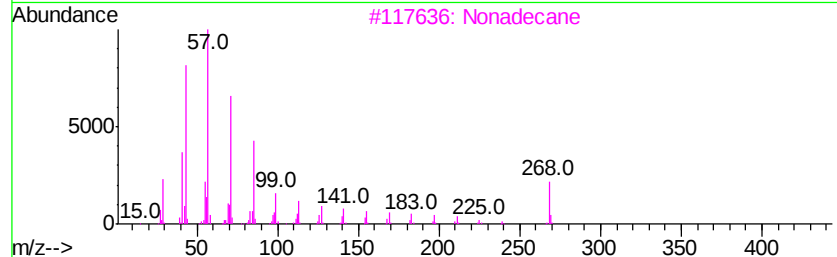
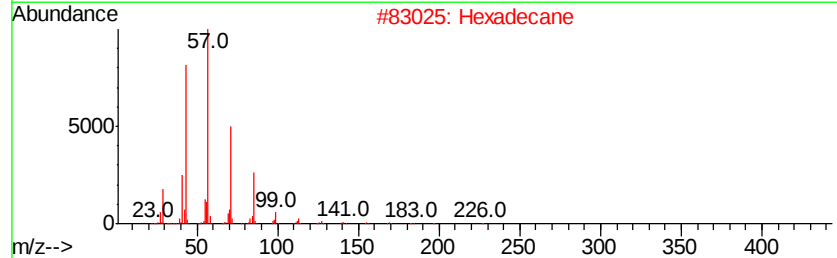
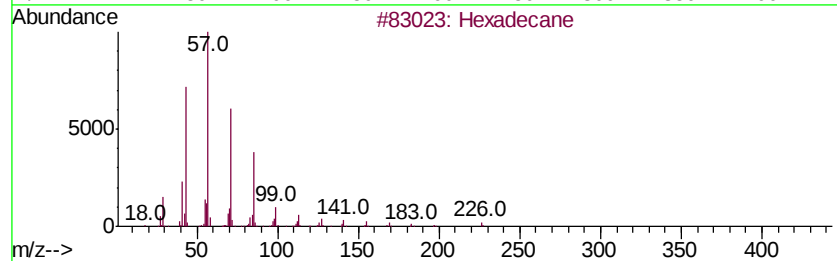
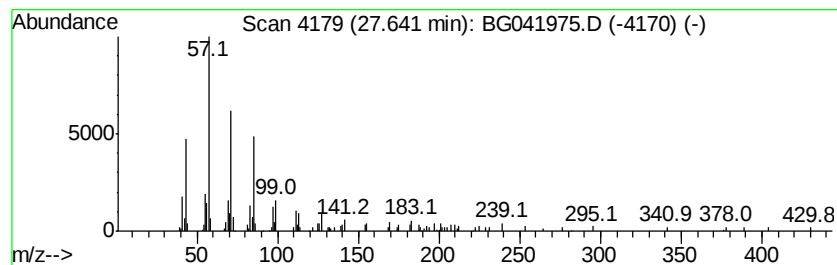
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	3.12 ng/ul	183430	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Nonadecane	268	C19H40	000629-92-5	91
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080519\
Data File : BG041975.D
Acq On : 5 Aug 2019 21:18
Operator : HP/JU
Sample : K3976-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CB1

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	34.3	ng/ul	741976	1	8.03	432521	20.0
Triacetyl pentaf...	21.38	2.2	ng/ul	146886	5	21.73	1336900	20.0
(DEL) Alkane: Str...	22.56	2.9	ng/ul	195175	5	21.73	1336900	20.0
(DEL) Alkane: Str...	23.27	4.9	ng/ul	328863	5	21.73	1336900	20.0
(DEL) Alkane: Str...	24.10	6.7	ng/ul	391681	6	25.00	1177590	20.0
(DEL) Alkane: Str...	25.07	6.8	ng/ul	402022	6	25.00	1177590	20.0
(DEL) Alkane: Str...	26.24	5.0	ng/ul	297060	6	25.00	1177590	20.0
(DEL) Alkane: Str...	27.64	3.1	ng/ul	183430	6	25.00	1177590	20.0