

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039669.D
 Acq On : 28 Feb 2019 20:56
 Operator : JU/SJ
 Sample : K1628-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C6-3-0.5-1.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BG012919.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	17	22	31	rBV	88316	176590	4.81%	0.719%
2	3.293	31	35	44	rVB	68306	95585	2.60%	0.389%
3	5.708	439	446	457	rBV	1203993	1983930	54.06%	8.082%
4	7.311	711	719	732	rBV	1252134	2284028	62.23%	9.305%
5	7.693	776	784	804	rBV	1216333	2123628	57.86%	8.651%
6	8.163	856	864	878	rBV	210427	371438	10.12%	1.513%
7	8.492	911	920	929	rVB	833813	1478626	40.29%	6.024%
8	9.344	1056	1065	1077	rBV	748470	1347974	36.73%	5.492%
9	10.983	1336	1344	1353	rBV	293614	543720	14.82%	2.215%
10	13.415	1750	1758	1766	rBV	1839048	2926849	79.75%	11.924%
11	14.231	1891	1897	1902	rBV	111492	167295	4.56%	0.682%
12	14.789	1985	1992	1999	rBV2	477025	794265	21.64%	3.236%
13	16.276	2238	2245	2254	rBV	1496053	2377627	64.79%	9.686%
14	17.533	2453	2459	2468	rVB	589175	935526	25.49%	3.811%
15	18.384	2601	2604	2608	rBV2	87402	110566	3.01%	0.450%
16	20.123	2895	2900	2910	rVB	2686716	3670020	100.00%	14.951%
17	21.416	3115	3120	3129	rBV2	47510	110738	3.02%	0.451%
18	21.821	3182	3189	3199	rVB	629839	1089031	29.67%	4.437%
19	21.968	3210	3214	3220	rVB2	41159	60144	1.64%	0.245%
20	22.596	3316	3321	3330	rVB	58409	99456	2.71%	0.405%
21	23.066	3383	3401	3402	rBV	33679	126595	3.45%	0.516%
22	23.313	3437	3443	3452	rVB	67188	134995	3.68%	0.550%
23	24.153	3580	3586	3594	rVB	62405	130967	3.57%	0.534%
24	25.199	3748	3764	3776	rBV	364644	1202329	32.76%	4.898%
25	26.333	3947	3957	3964	rBV4	39421	120415	3.28%	0.491%
26	27.754	4190	4199	4211	rVB3	23779	84089	2.29%	0.343%

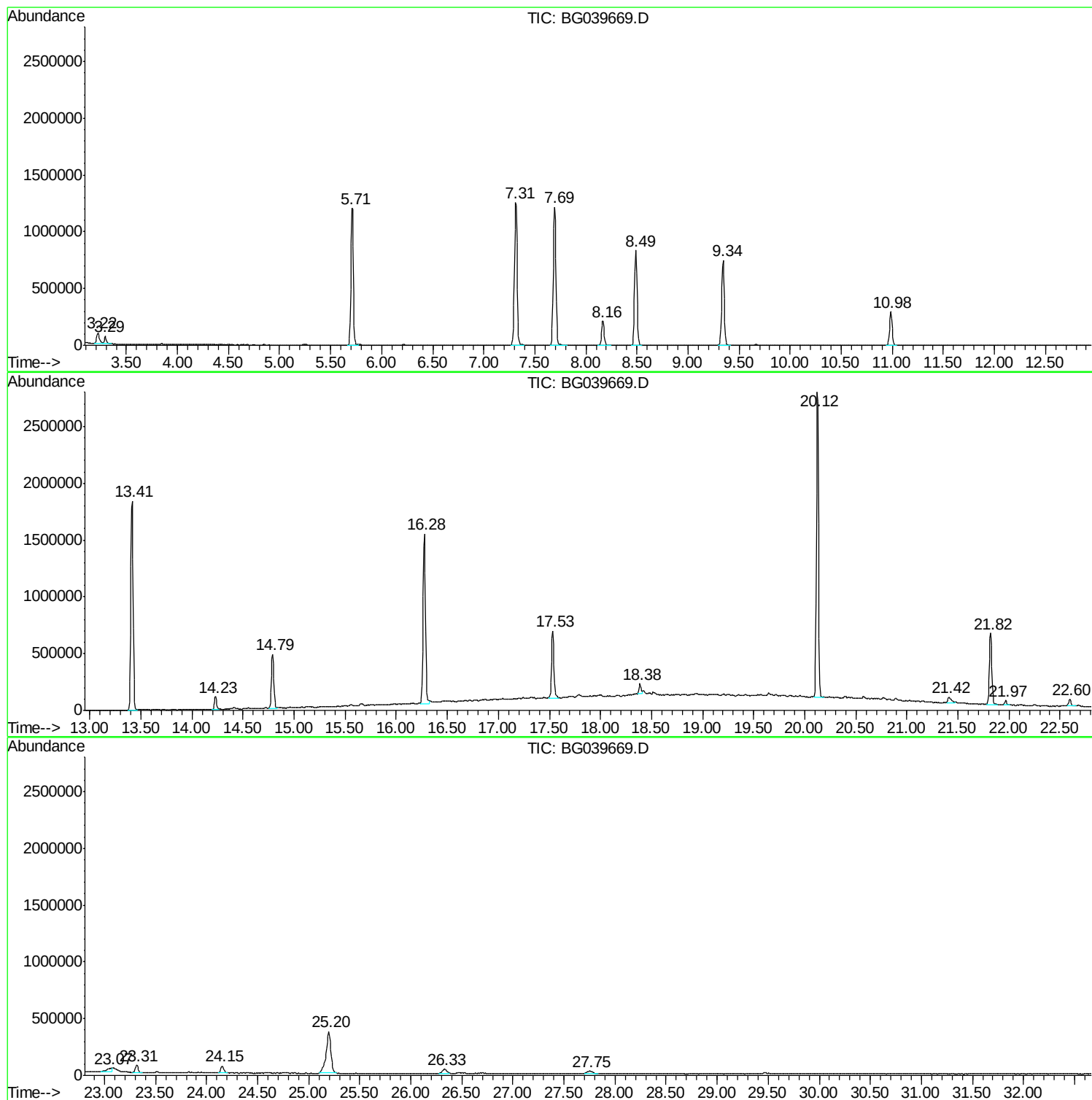
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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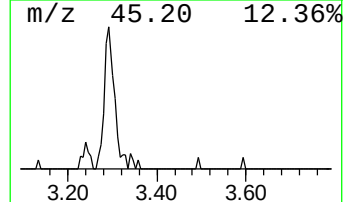
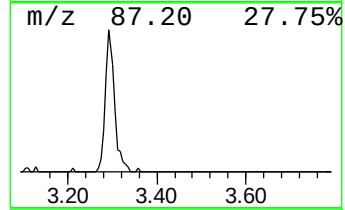
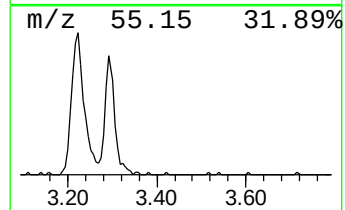
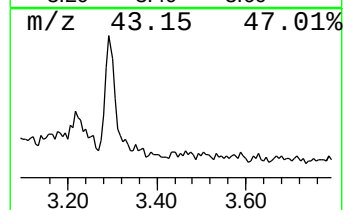
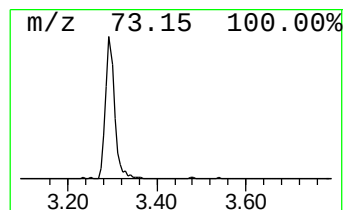
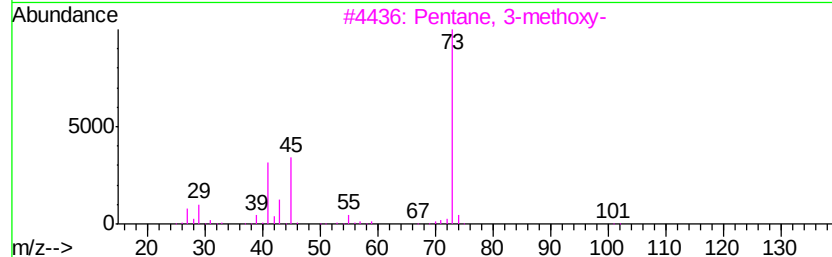
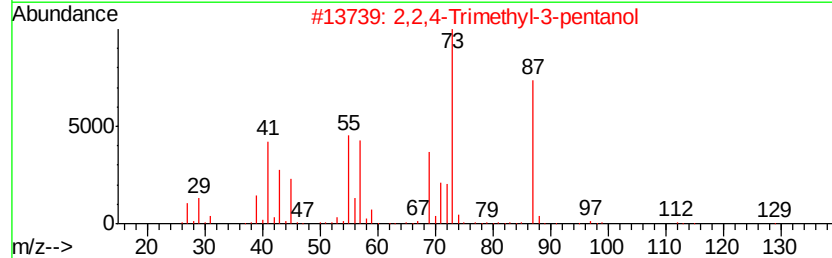
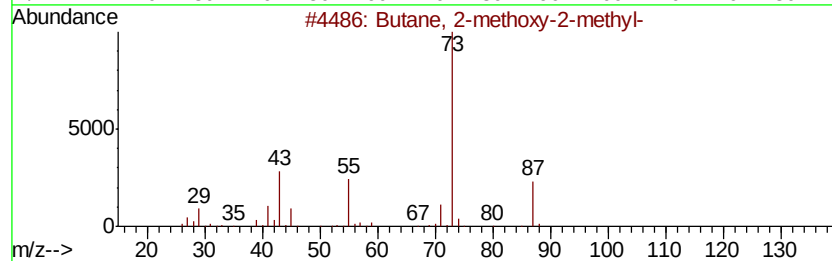
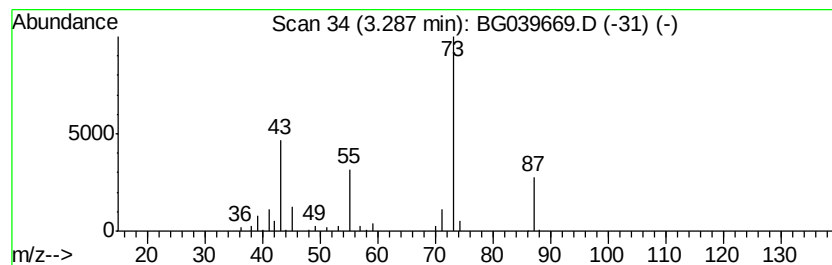
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	5.15 ng	95585	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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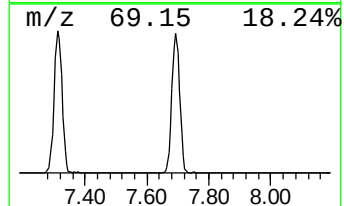
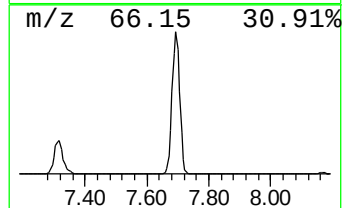
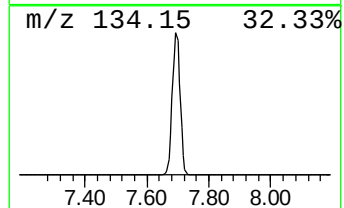
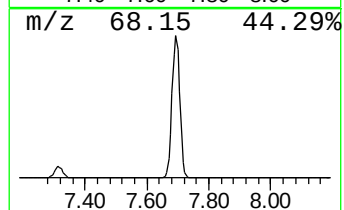
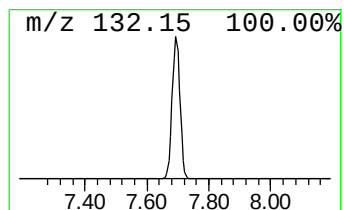
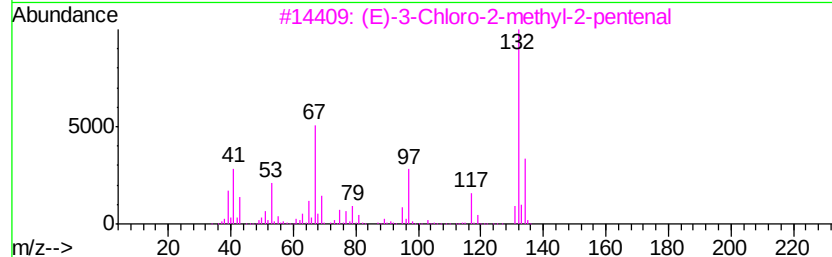
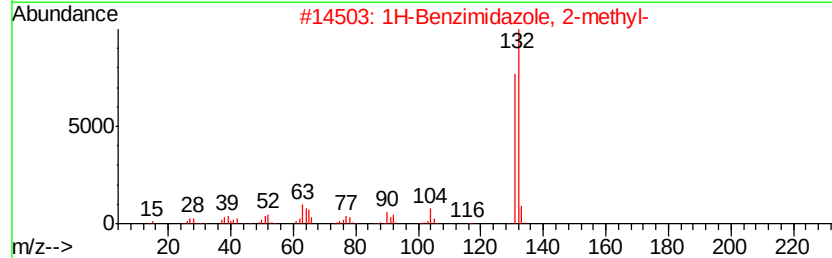
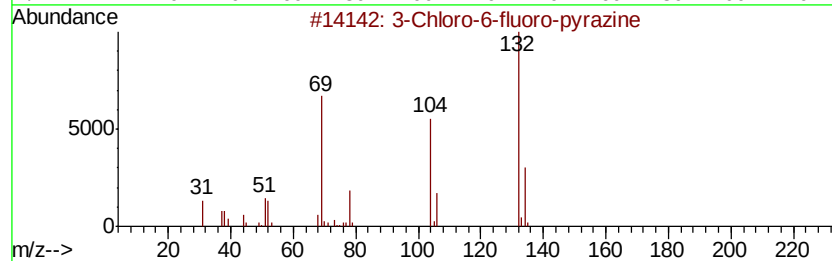
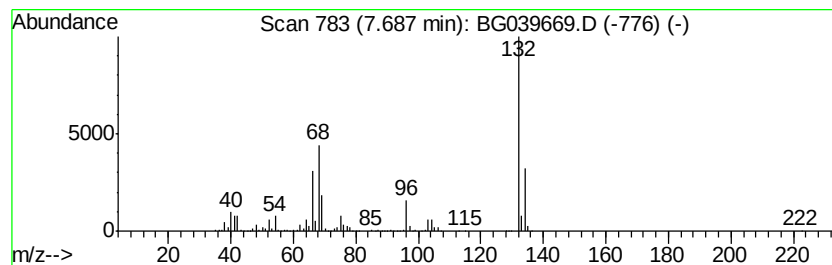
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Peak Number 3 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	114.35 ng	2123630	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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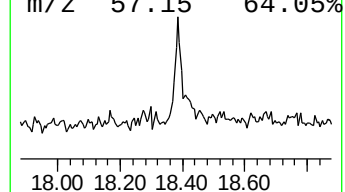
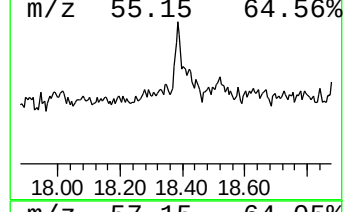
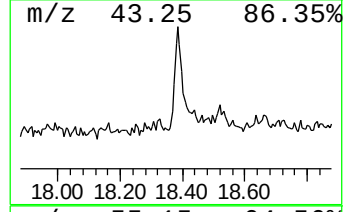
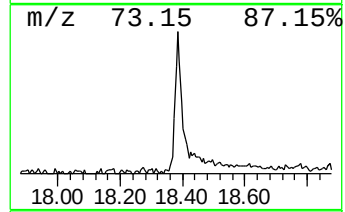
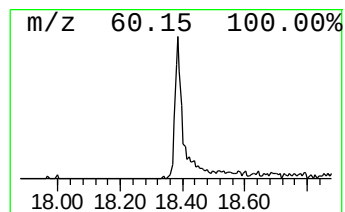
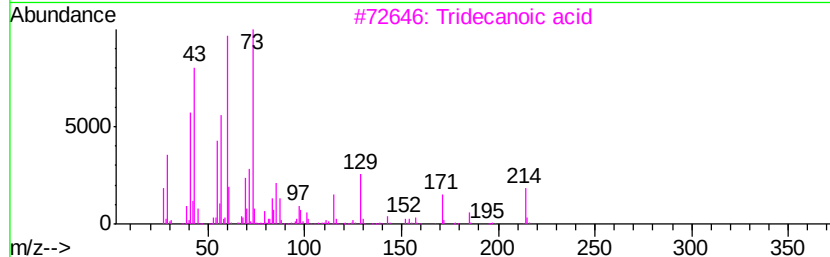
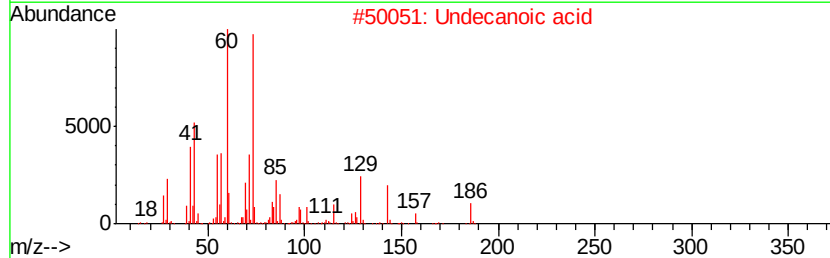
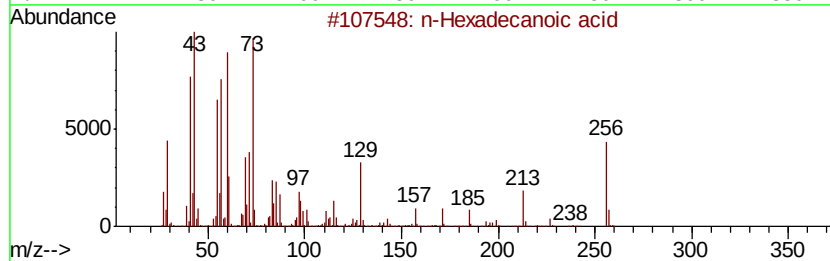
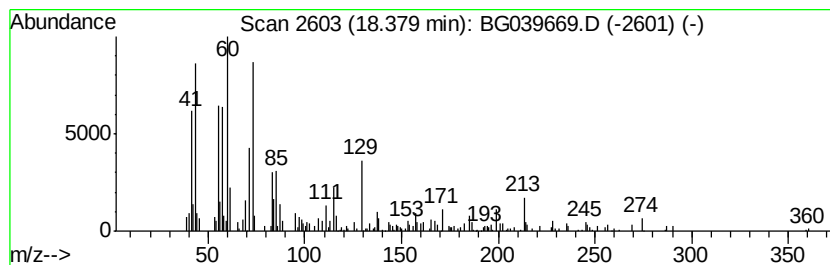
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.36 ng	110566	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Undecanoic acid	186	C11H22O2	000112-37-8	70
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		n-Decanoic acid	172	C10H20O2	000334-48-5	60
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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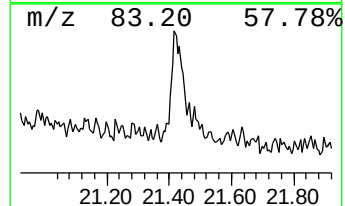
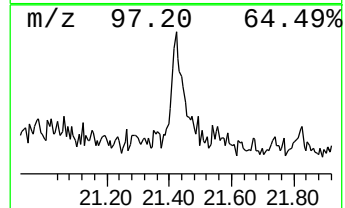
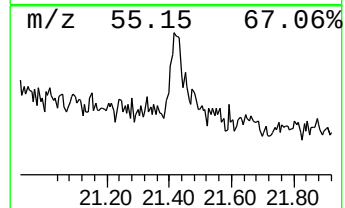
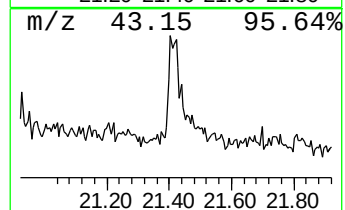
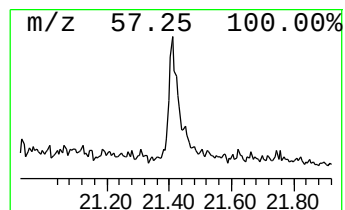
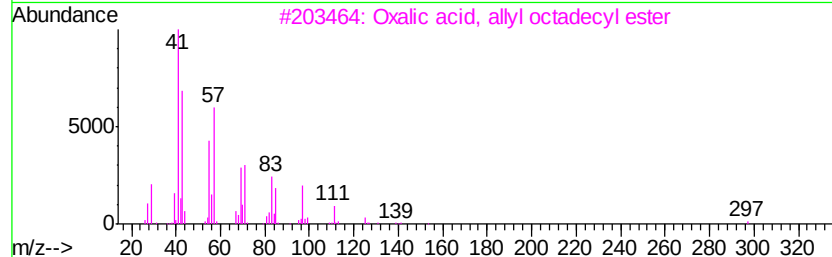
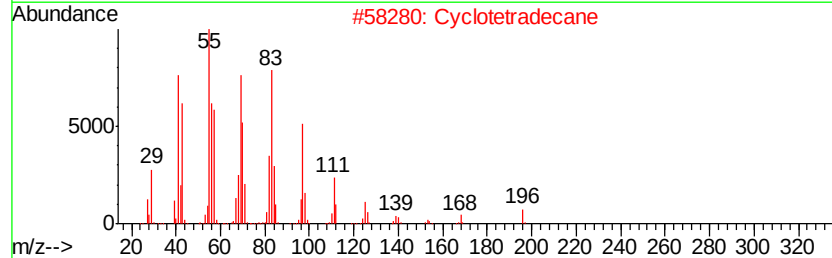
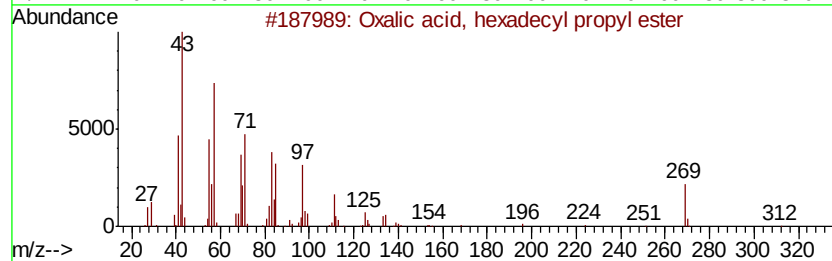
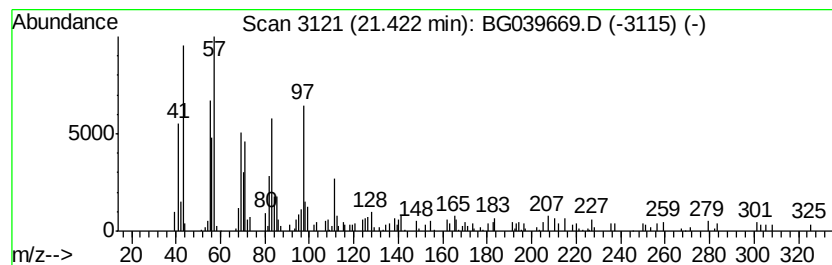
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Peak Number 6 Oxalic acid, hexadecyl prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.42	2.03 ng	110738	Chrysene-d12	21.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
2	Cyclotetradecane	196	C14H28	000295-17-0	70
3	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	68
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	68
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	68



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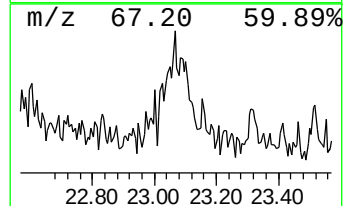
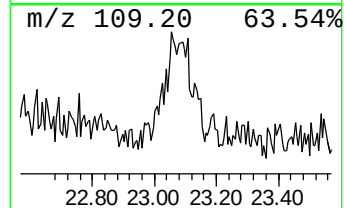
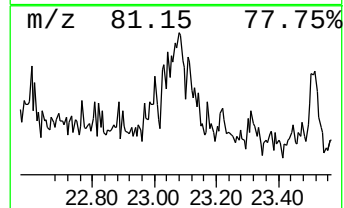
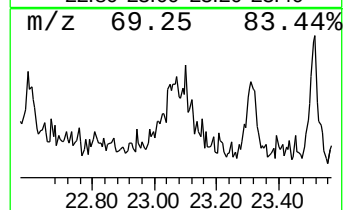
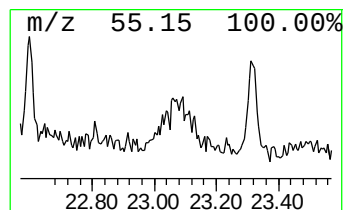
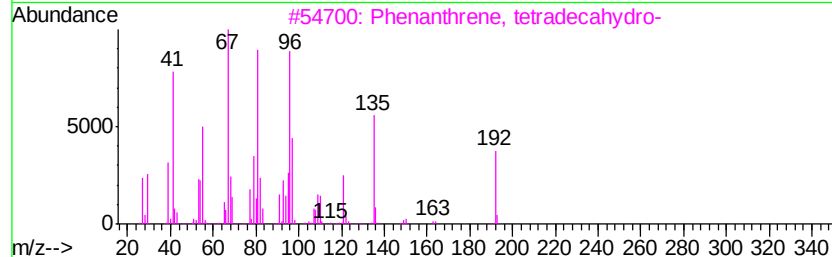
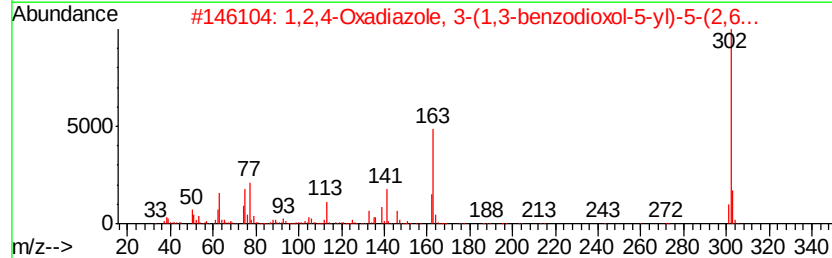
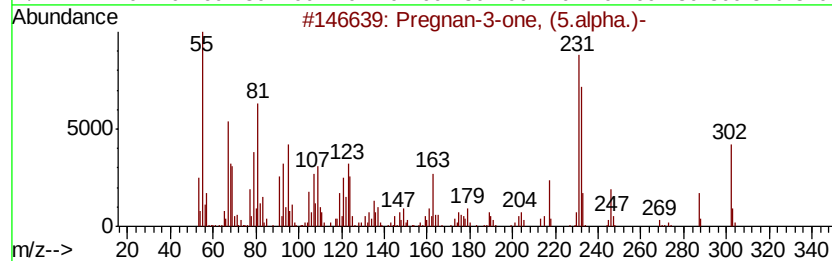
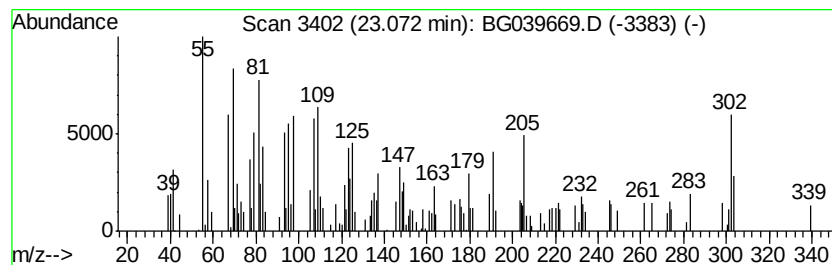
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown23.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	2.32 ng	126595	Chrysene-d12	21.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregnan-3-one, (5.alpha.)-	302	C21H34O	014778-11-1	30
2		1,2,4-Oxadiazole, 3-(1,3-benzodi...	302	C15H8F2N2O3	1000350-01-7	14
3		Phenanthrene, tetradecahydro-	192	C14H24	005743-97-5	11
4		Androstane-3,11,17-trione, (5.al...	302	C19H26O3	001482-70-8	11
5		Hesperetin	302	C16H14O6	000520-33-2	10



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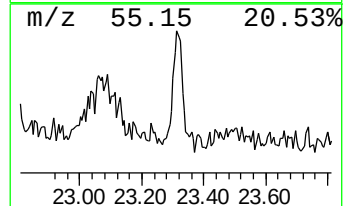
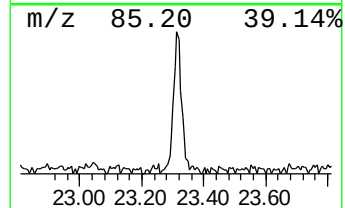
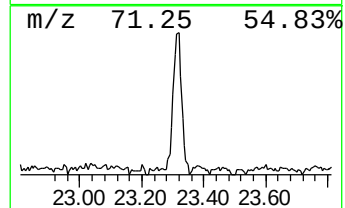
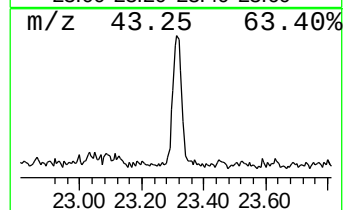
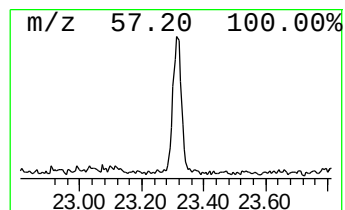
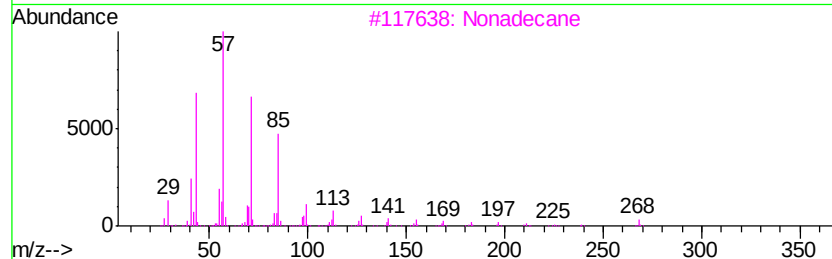
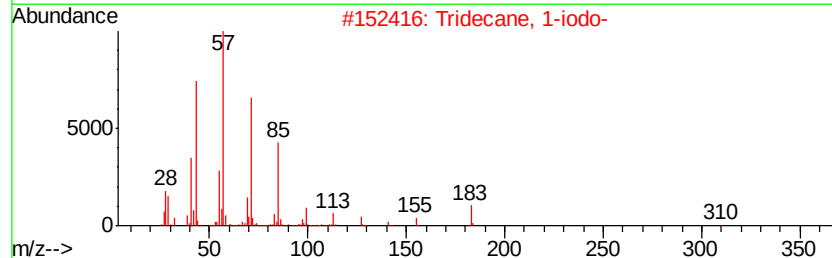
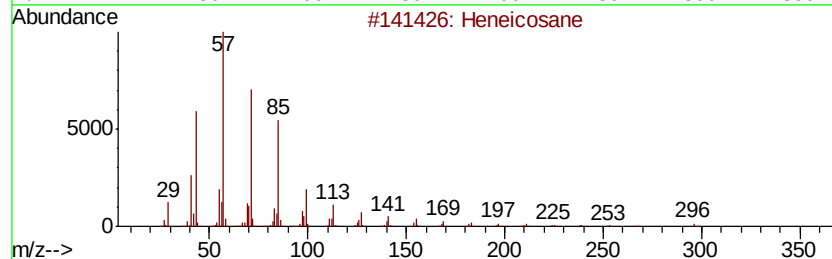
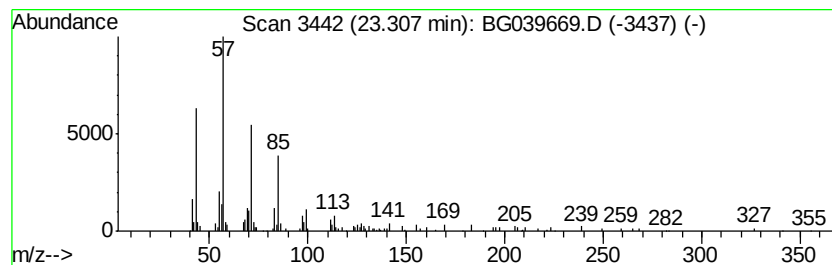
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.48 ng	134995	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tricosane	324	C23H48	000638-67-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
Data File : BG039669.D
Acq On : 28 Feb 2019 20:56
Operator : JU/SJ
Sample : K1628-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C6-3-0.5-1.0

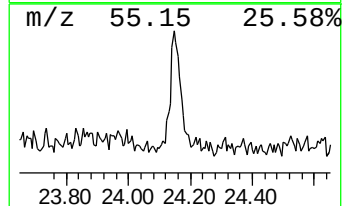
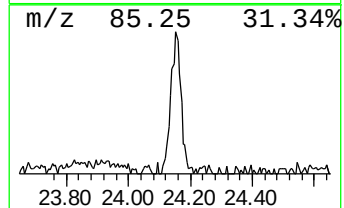
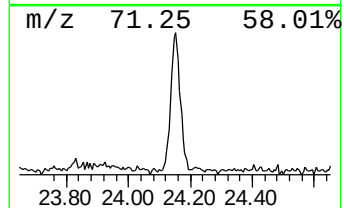
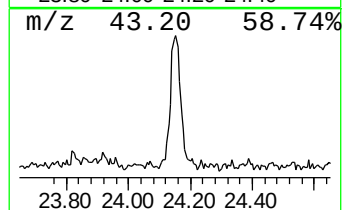
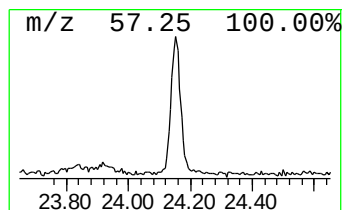
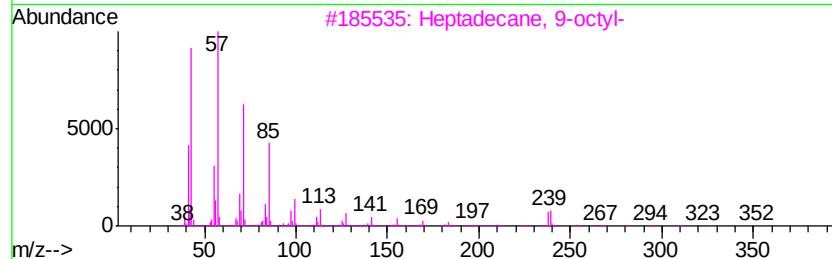
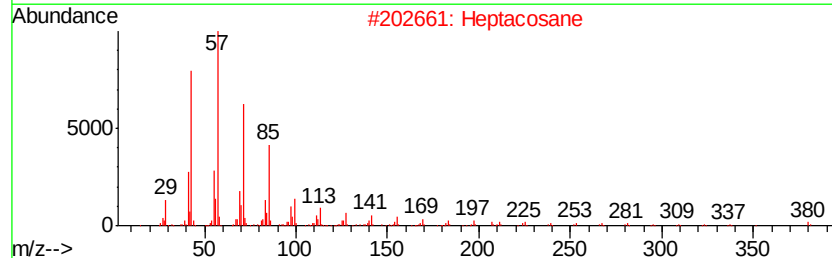
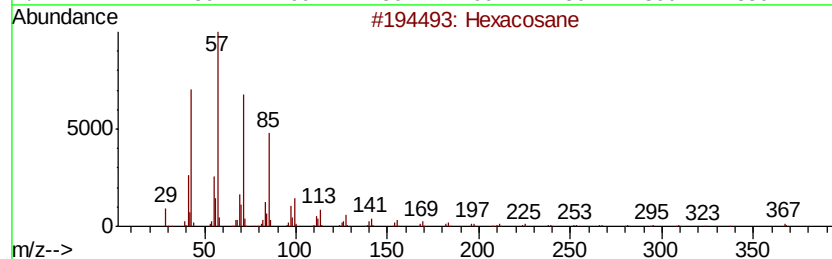
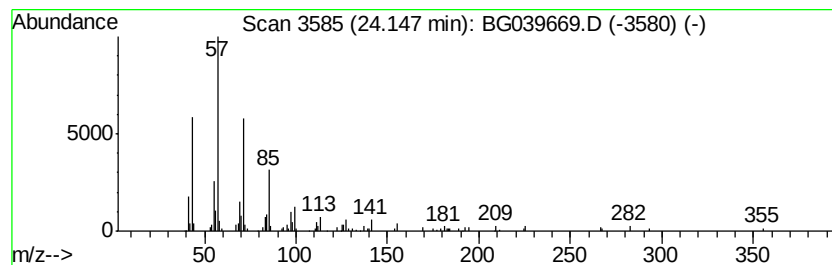
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	2.18 ng	130967	Perylene-d12	25.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Docosane	310	C22H46	000629-97-0	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
Data File : BG039669.D
Acq On : 28 Feb 2019 20:56
Operator : JU/SJ
Sample : K1628-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C6-3-0.5-1.0

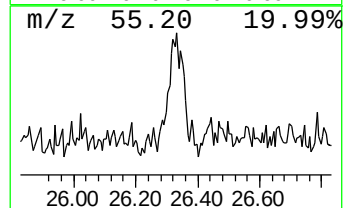
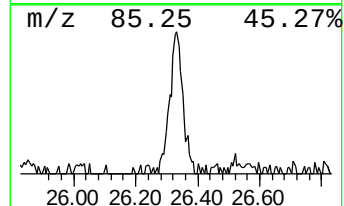
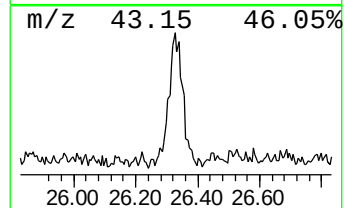
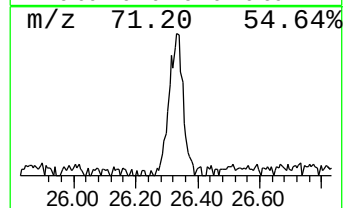
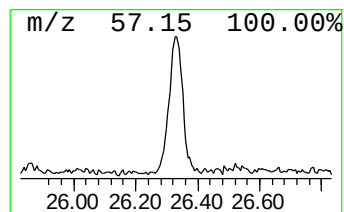
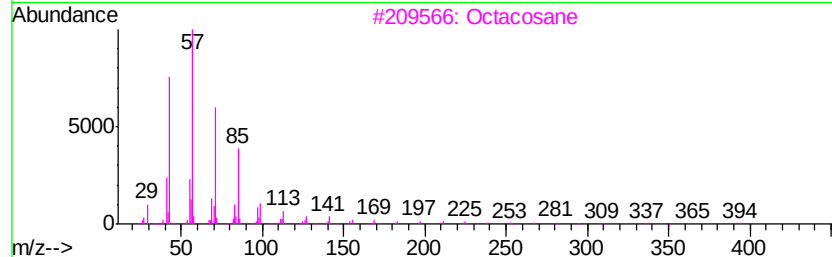
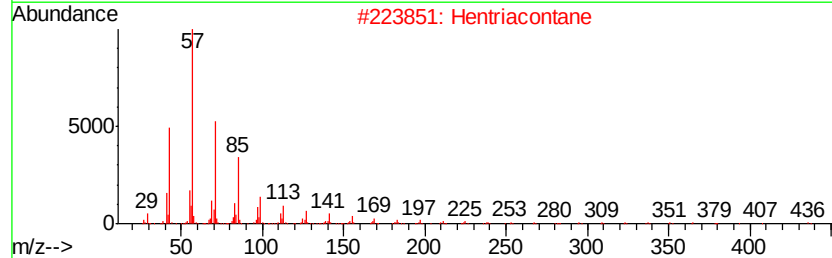
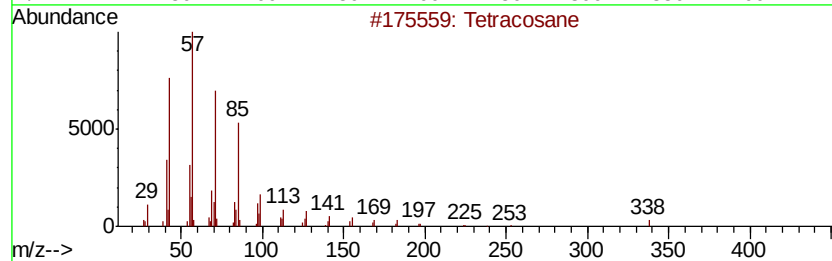
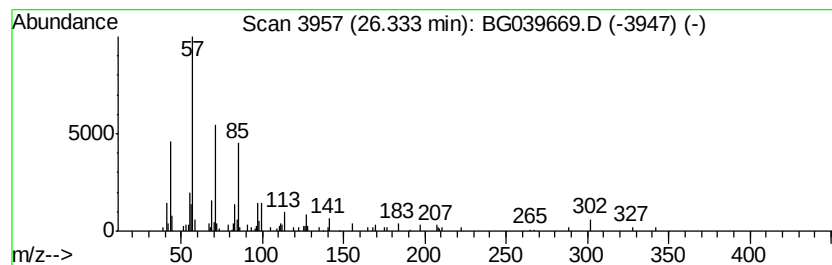
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	2.00 ng	120415	Perylene-d12	25.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022819\
Data File : BG039669.D
Acq On : 28 Feb 2019 20:56
Operator : JU/SJ
Sample : K1628-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C6-3-0.5-1.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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...	3.29	5.2	ng	95585	1	8.16	371438	20.0
unknown7.69	7.69	114.3	ng	2123630	1	8.16	371438	20.0
n-Hexadecanoic acid	18.38	2.4	ng	110566	4	17.53	935526	20.0
Oxalic acid, hexa...	21.42	2.0	ng	110738	5	21.82	1089030	20.0
unknown23.07	23.07	2.3	ng	126595	5	21.82	1089030	20.0
Heneicosane	23.31	2.5	ng	134995	5	21.82	1089030	20.0
Hexacosane	24.15	2.2	ng	130967	6	25.20	1202330	20.0
Tetracosane	26.33	2.0	ng	120415	6	25.20	1202330	20.0