

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021126.D
 Acq On : 27 Feb 2016 22:18
 Operator : UM/SJ
 Sample : H1576-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-28

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:\HPCHEM1\BNA_G\METHODS\8270-BG022616.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	3.231	62	67	76	rVV	24038	42349	5.41%	1.101%
2	3.307	76	80	85	rVB	16393	21718	2.78%	0.565%
3	3.842	167	171	177	rBV	6341	8815	1.13%	0.229%
4	4.653	303	309	314	rBV	10110	15381	1.97%	0.400%
5	4.988	357	366	371	rVB2	5231	9891	1.26%	0.257%
6	5.258	406	412	419	rBV	37698	54796	7.01%	1.424%
7	5.716	484	490	497	rBB	43241	65521	8.38%	1.703%
8	7.309	755	761	770	rBB2	27582	49488	6.33%	1.286%
9	7.696	820	827	834	rVB	87997	148731	19.02%	3.866%
10	8.166	901	907	911	rBV	26118	42287	5.41%	1.099%
11	8.213	911	915	921	rVB	20513	30619	3.92%	0.796%
12	8.490	956	962	969	rBV	120359	202278	25.86%	5.258%
13	9.330	1098	1105	1112	rBB	113059	194215	24.83%	5.049%
14	9.435	1115	1123	1129	rBV3	12533	25668	3.28%	0.667%
15	10.188	1245	1251	1259	rBB2	5234	9846	1.26%	0.256%
16	10.975	1378	1385	1391	rBV	39650	68656	8.78%	1.785%
17	11.480	1465	1471	1479	rBB3	5524	10404	1.33%	0.270%
18	13.401	1790	1798	1807	rBV	334591	505836	64.68%	13.150%
19	13.683	1843	1846	1852	rVB2	6362	9371	1.20%	0.244%
20	14.212	1929	1936	1944	rBV2	8778	14038	1.79%	0.365%
21	14.653	2006	2011	2016	rVB	9447	12809	1.64%	0.333%
22	14.718	2018	2022	2026	rVV2	4522	7957	1.02%	0.207%
23	14.770	2026	2031	2037	rVB3	65821	105399	13.48%	2.740%
24	15.264	2110	2115	2121	rBV2	8221	12667	1.62%	0.329%
25	15.599	2168	2172	2178	rVB	14511	17372	2.22%	0.452%
26	15.957	2228	2233	2236	rBV	6890	10113	1.29%	0.263%
27	16.251	2273	2283	2289	rBV	176324	265969	34.01%	6.914%
28	16.457	2314	2318	2326	rVB	13452	21446	2.74%	0.558%
29	17.250	2449	2453	2457	rBV2	11930	15065	1.93%	0.392%
30	17.508	2490	2497	2503	rBV	95384	145239	18.57%	3.776%
31	17.796	2540	2546	2553	rBV3	17606	26588	3.40%	0.691%
32	18.378	2639	2645	2655	rBV	129685	194792	24.91%	5.064%
33	18.495	2663	2665	2676	rVB8	6510	14229	1.82%	0.370%
34	19.089	2762	2766	2769	rBV6	8661	12247	1.57%	0.318%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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35	19.494	2831	2835	2845	rBV9	13097	32883	4.20%	0.855%
36	19.641	2854	2860	2872	rBV	136862	209579	26.80%	5.448%
37	19.782	2881	2884	2888	rVB5	10152	12867	1.65%	0.334%
38	20.035	2924	2927	2930	rBV5	8255	12225	1.56%	0.318%
39	20.099	2932	2938	2946	rVB	615961	782083	100.00%	20.331%
40	20.816	3058	3060	3067	rBV8	8339	12683	1.62%	0.330%
41	21.398	3153	3159	3164	rVB3	25892	50249	6.43%	1.306%
42	21.768	3216	3222	3228	rBV	111911	187641	23.99%	4.878%
43	25.052	3773	3781	3791	rVB2	57184	154749	19.79%	4.023%

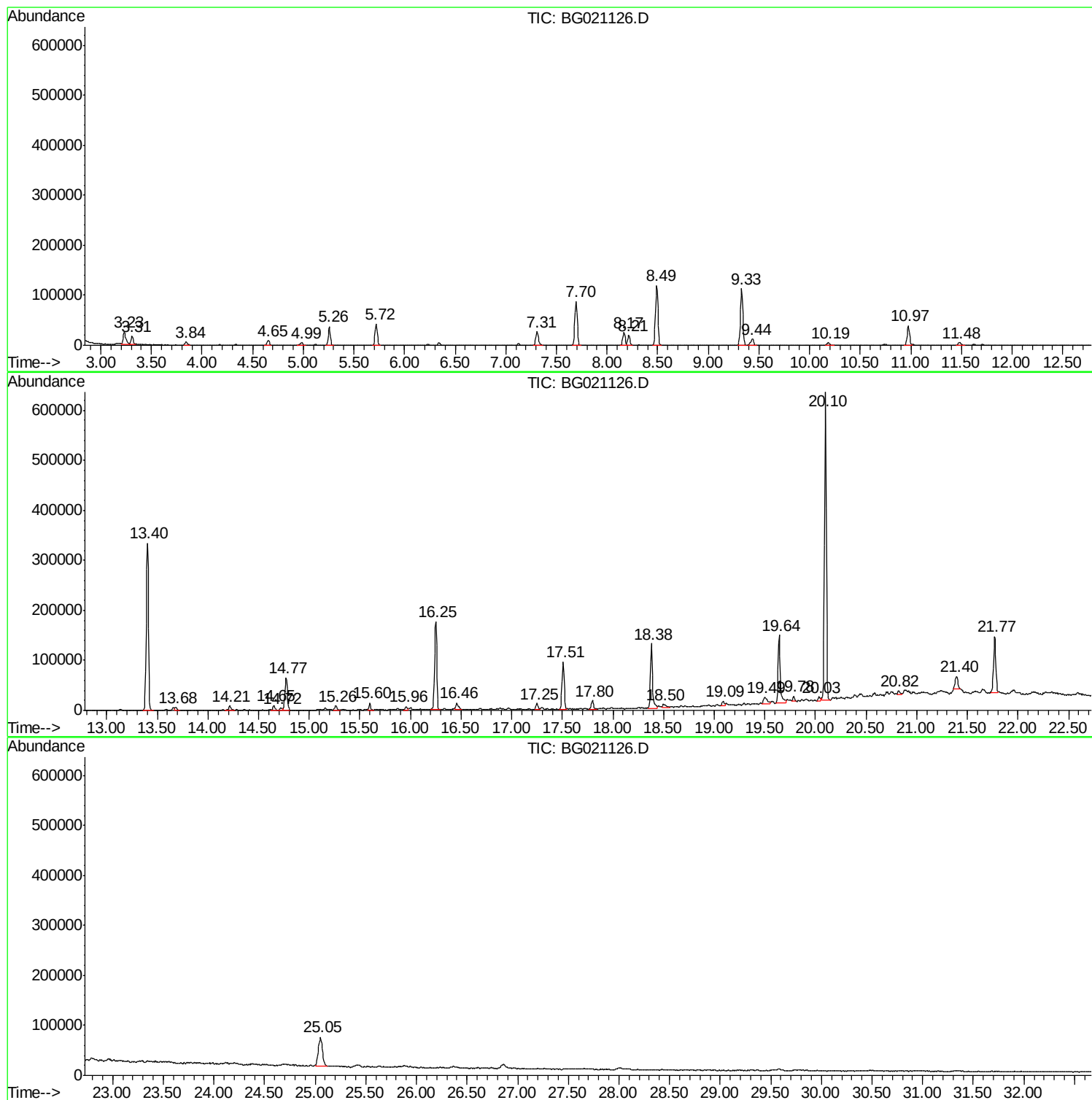
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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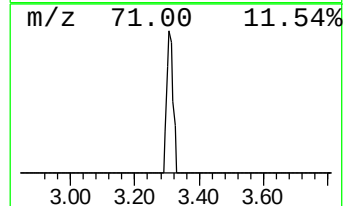
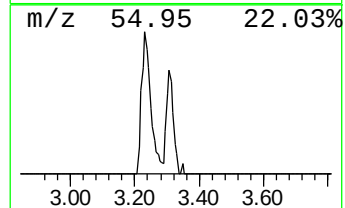
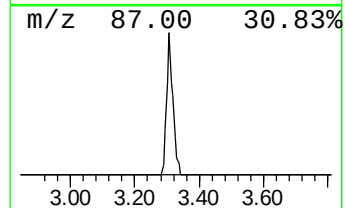
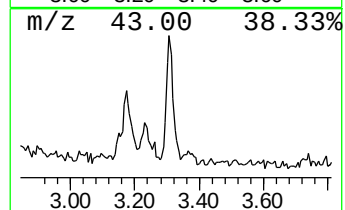
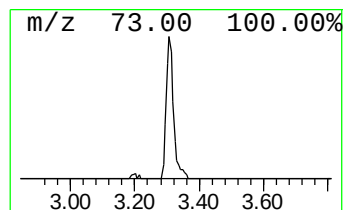
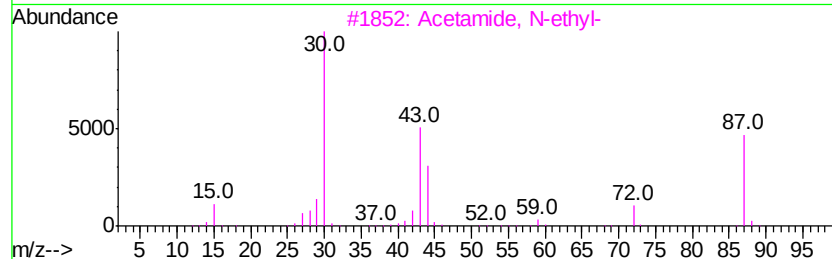
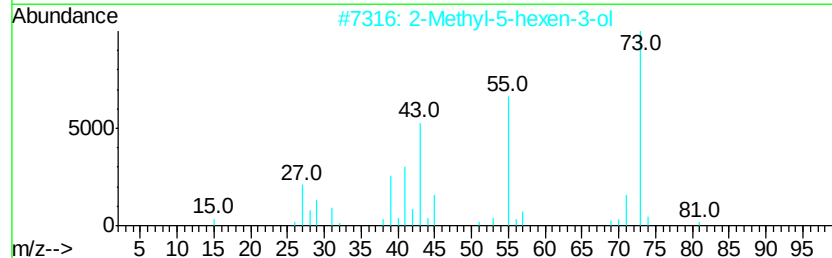
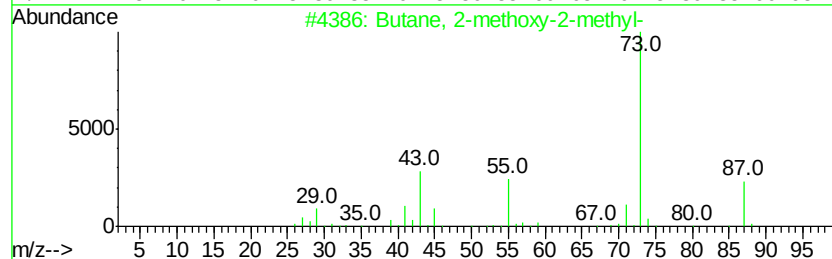
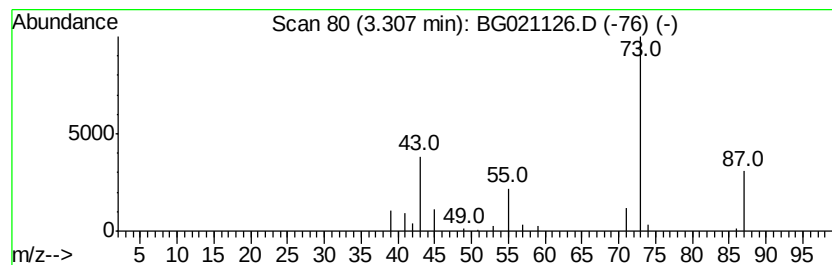
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	10.27 ng	21718	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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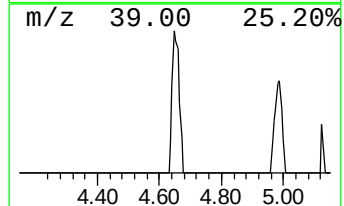
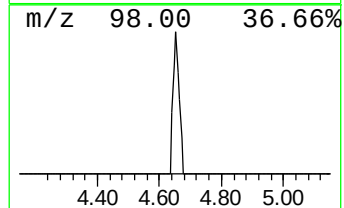
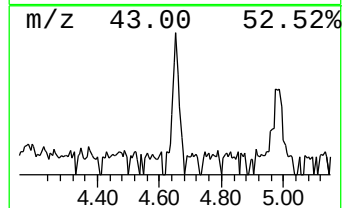
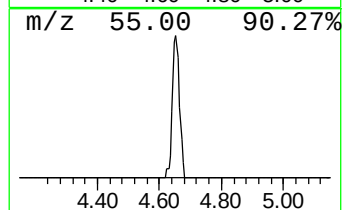
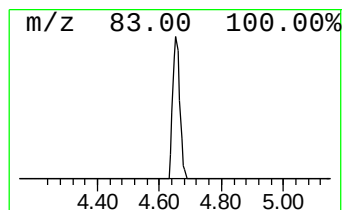
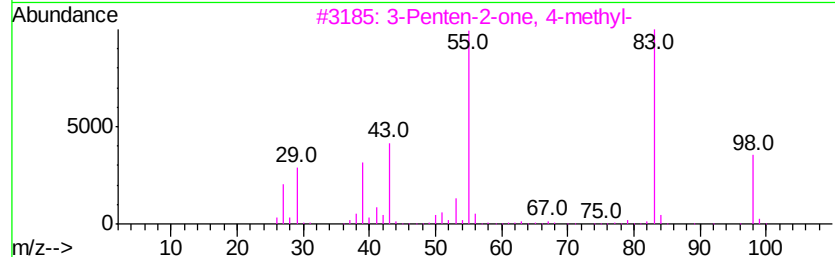
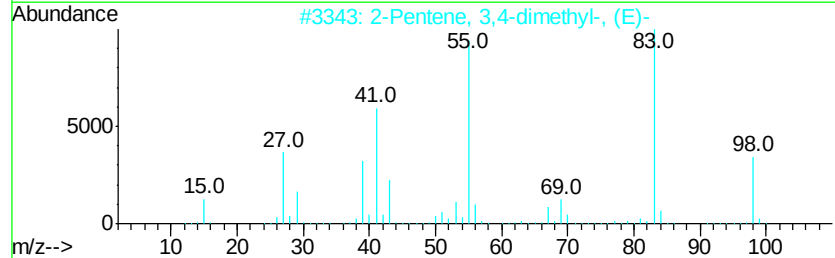
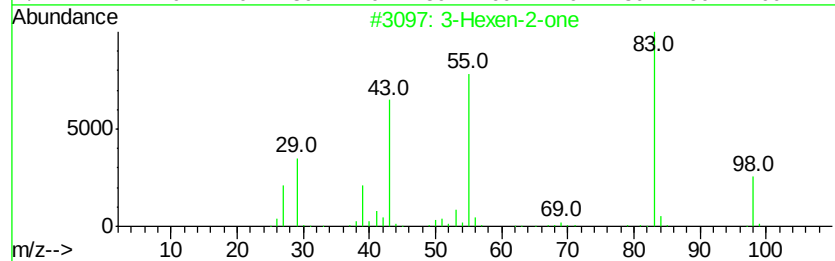
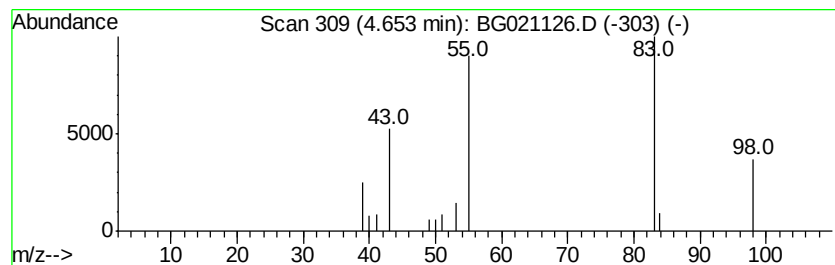
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Peak Number 4 3-Hexen-2-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	7.27 ng	15381	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	86
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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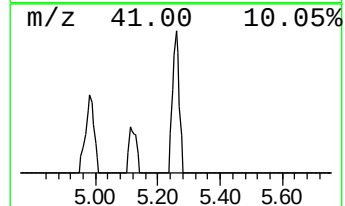
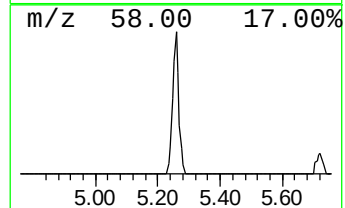
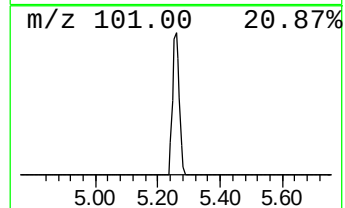
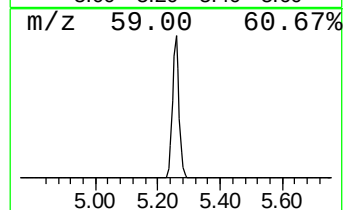
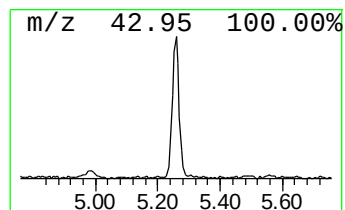
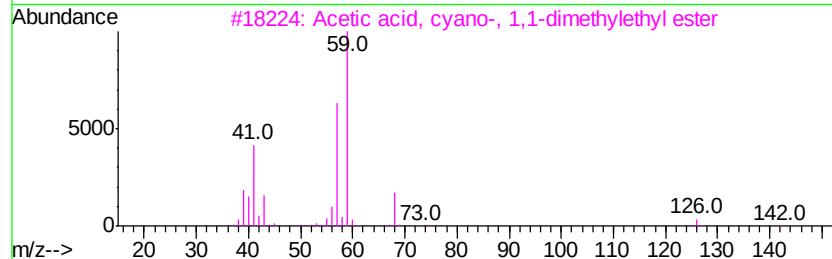
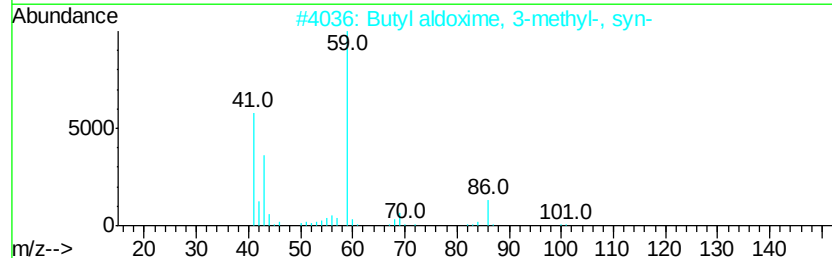
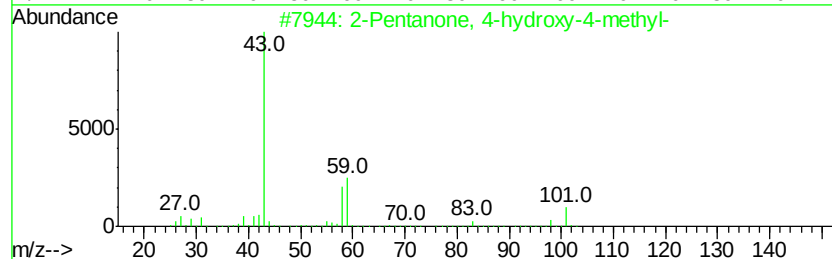
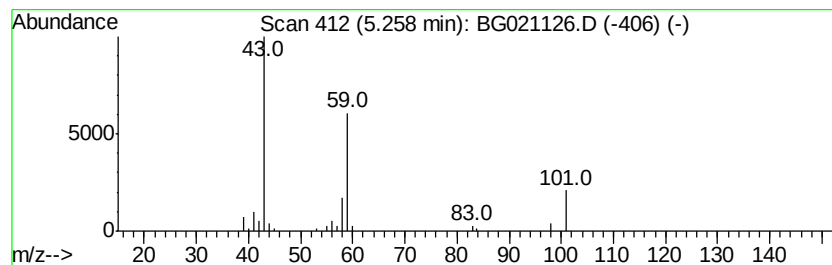
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	25.92 ng	54796	1,4-Dichlorobenzene-d4	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	



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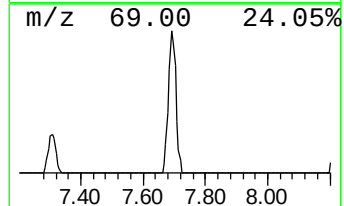
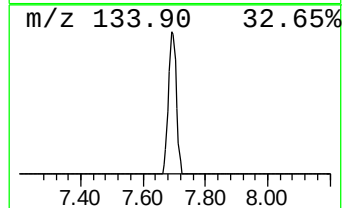
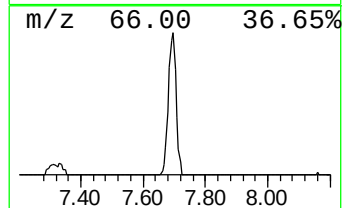
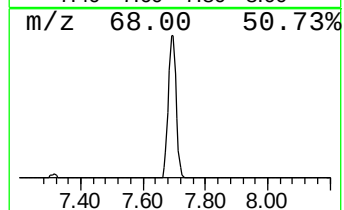
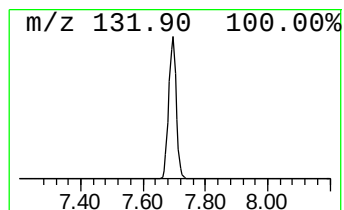
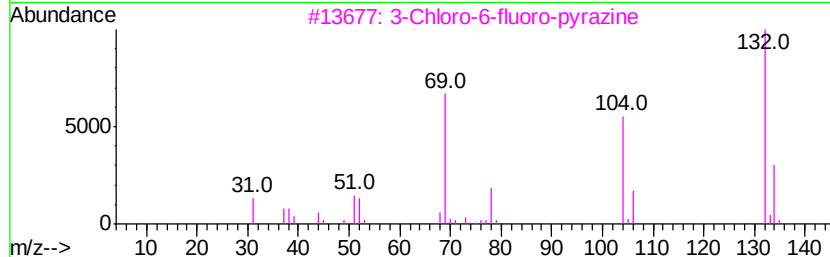
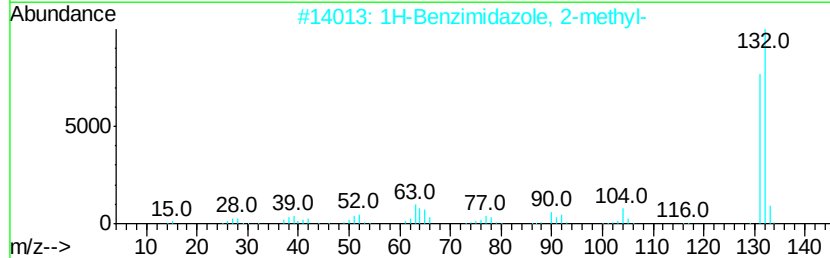
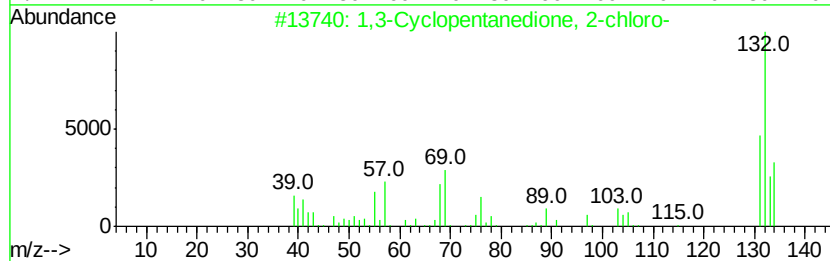
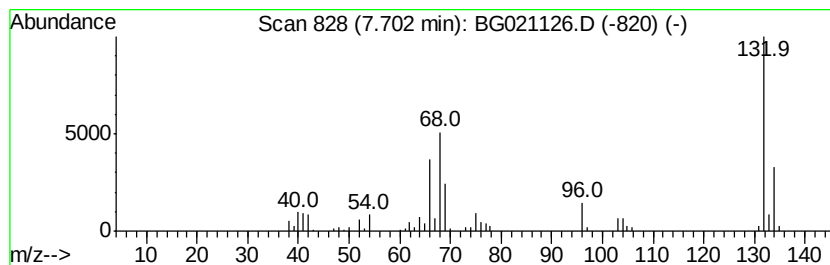
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	70.34 ng	148731	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10



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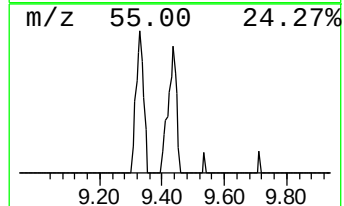
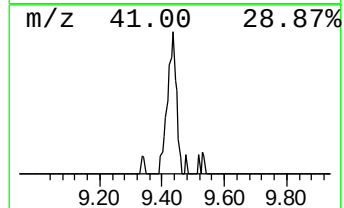
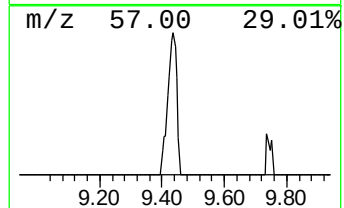
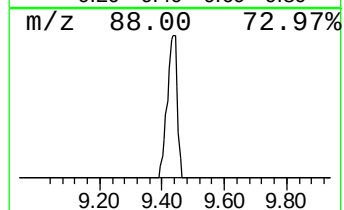
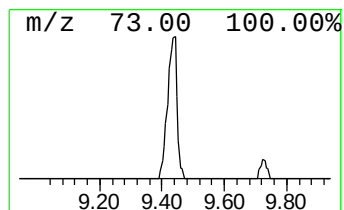
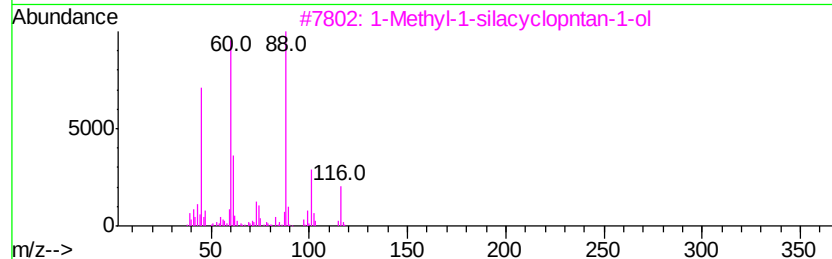
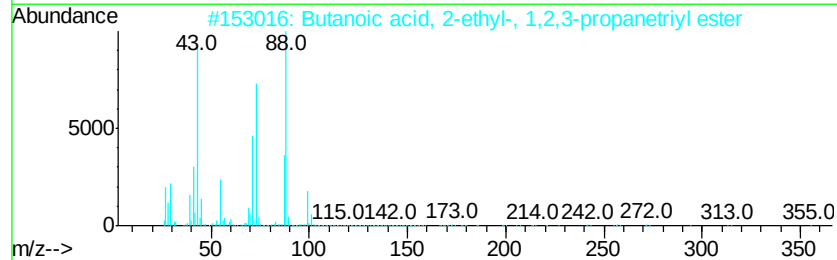
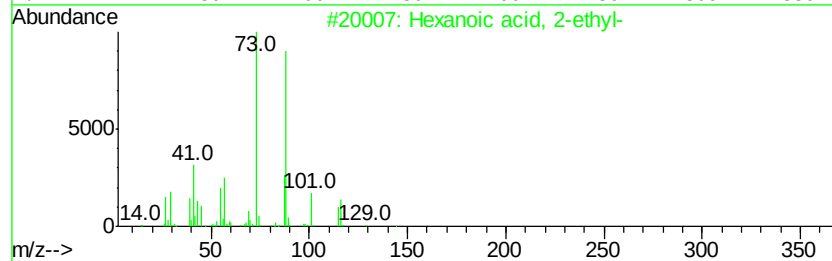
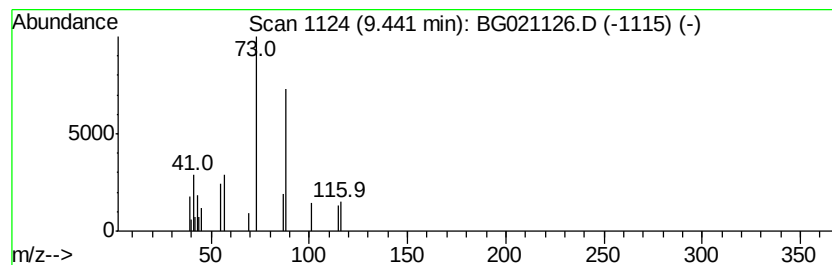
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	12.14 ng	25668	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	36
3		1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	28
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	12
5		3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021126.D
Acq On : 27 Feb 2016 22:18
Operator : UM/SJ
Sample : H1576-02
Misc :
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Instrument :
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ClientSampleId :
TEC-28

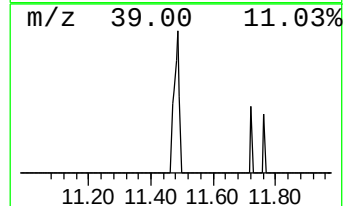
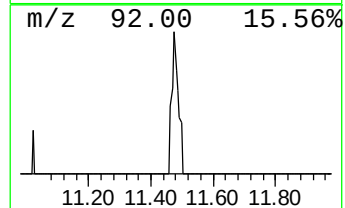
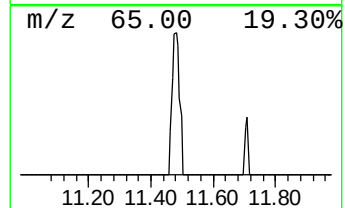
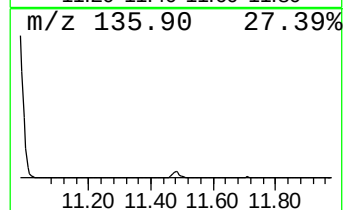
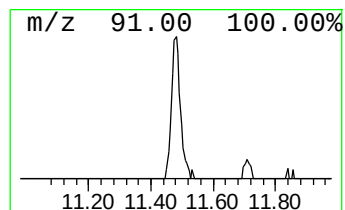
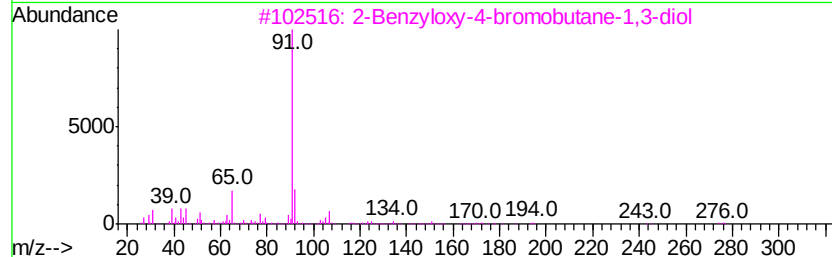
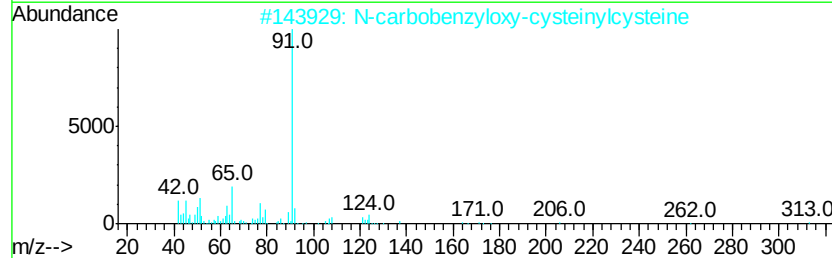
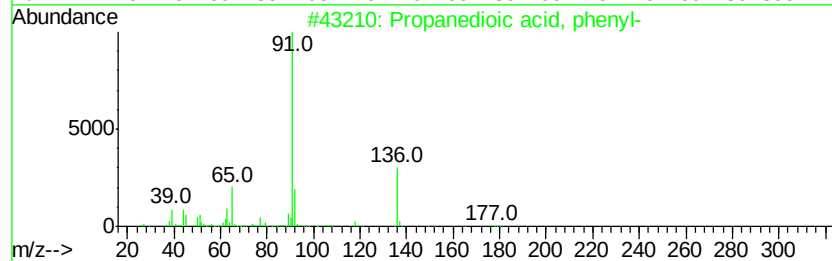
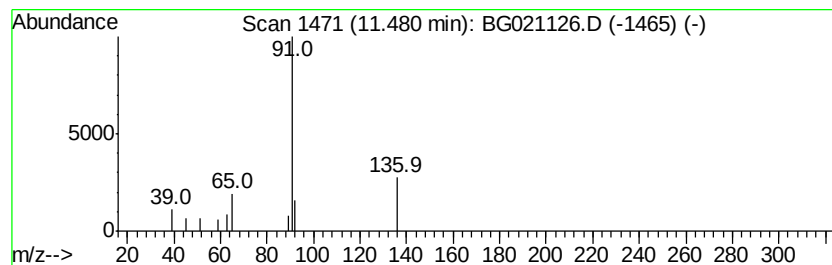
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Propanedioic acid, phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	3.03 ng	10404	Napthalene-d8	10.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78
2		N-carbobenzyl-oxycysteine	358	C14H18N2O5S2	189388-08-7	59
3		2-Benzyl-oxycysteine	274	C11H15BrO3	1000191-12-1	40
4		Thiocyanic acid, phenylmethyl ester	149	C8H7NS	003012-37-1	40
5		Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	40



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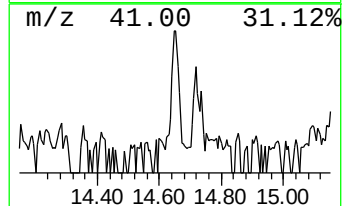
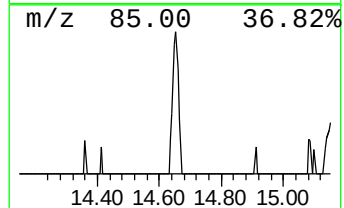
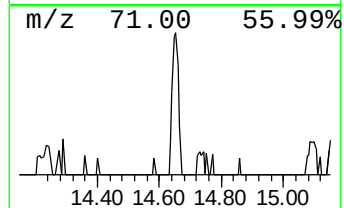
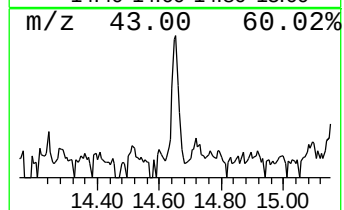
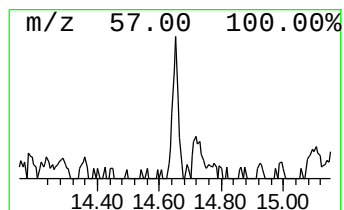
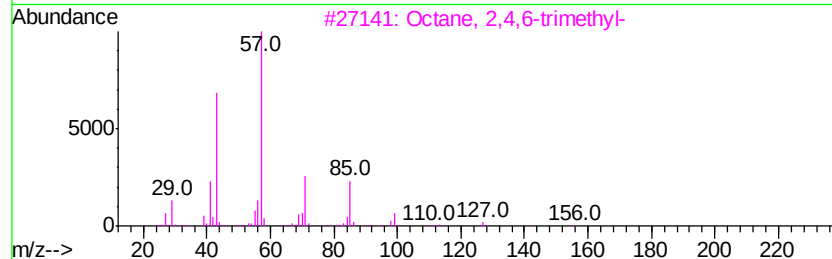
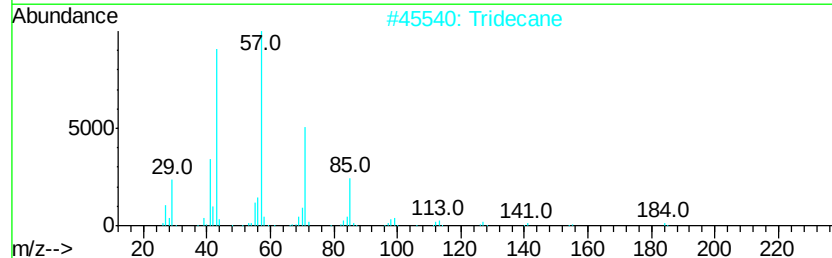
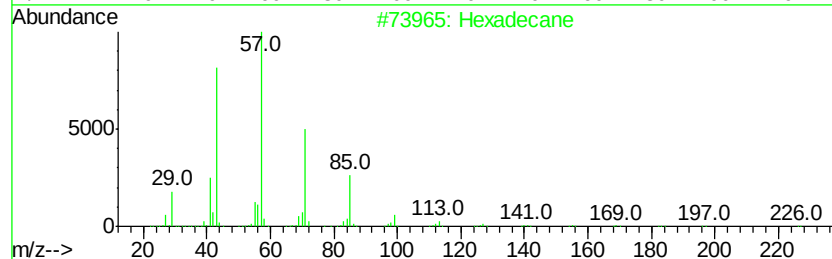
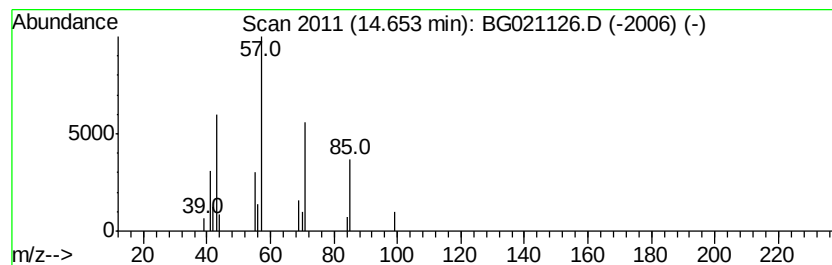
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.43 ng	12809	Acenaphthene-d10	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Tridecane	184	C13H28	000629-50-5	72
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	50
5		Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
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Misc :
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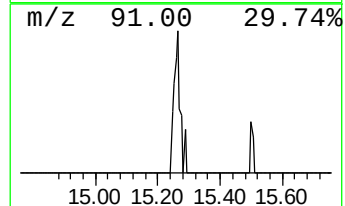
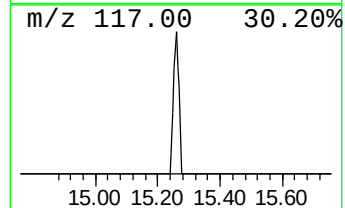
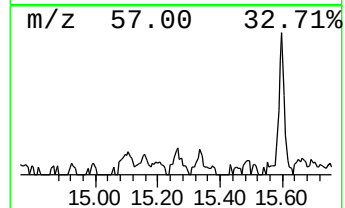
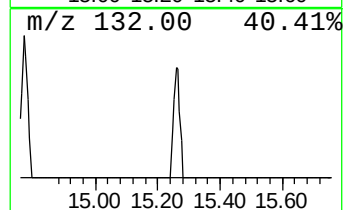
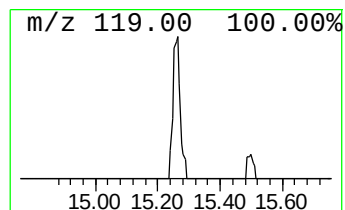
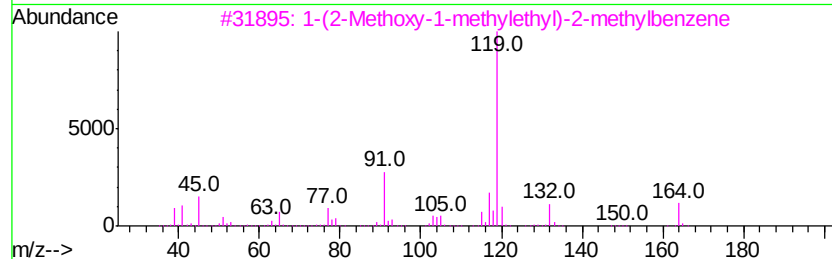
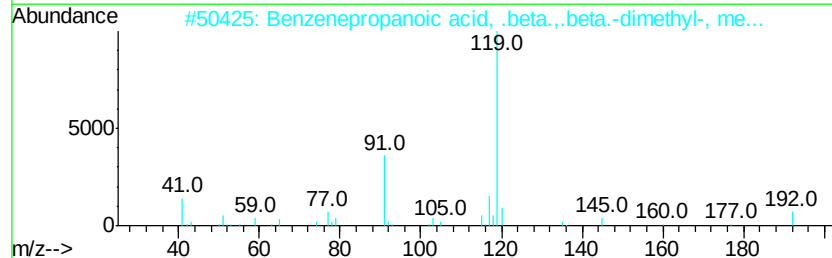
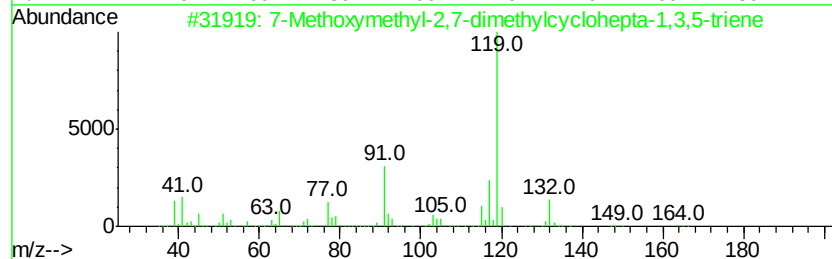
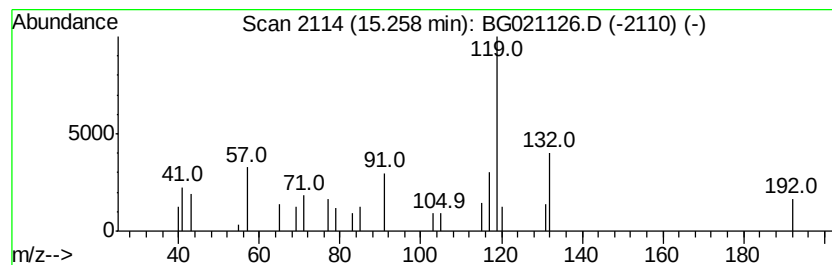
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 7-Methoxymethyl-2,7-dimethy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.40 ng	12667	Acenaphthene-d10	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methoxymethyl-2,7-dimethylcyclo...	164	C11H16O	073992-48-0	72
2		Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	52
3		1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	40
4		Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	37
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021126.D
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Sample : H1576-02
Misc :
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ClientSampleId :
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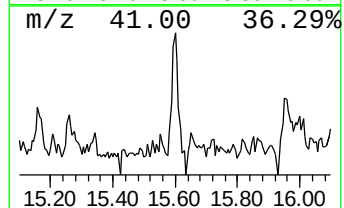
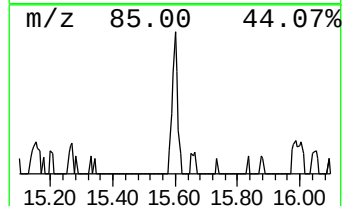
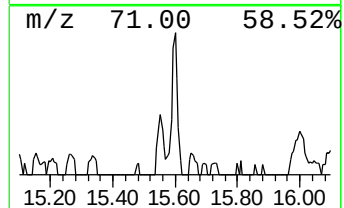
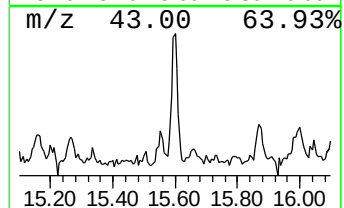
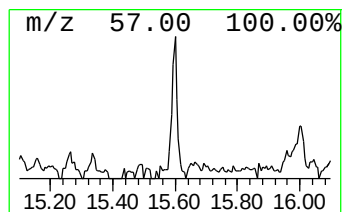
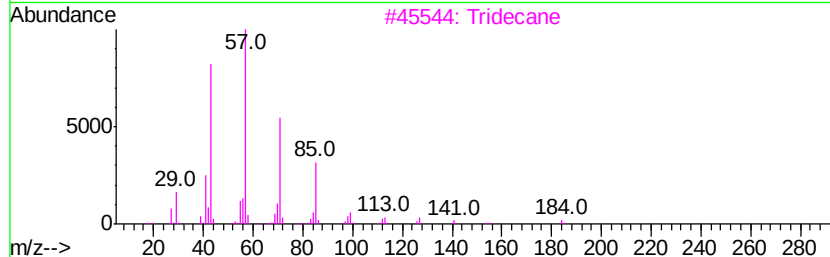
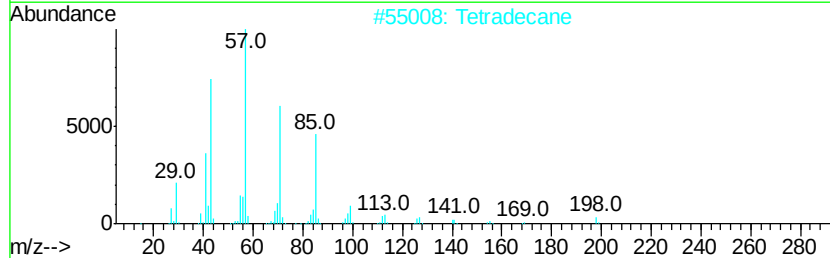
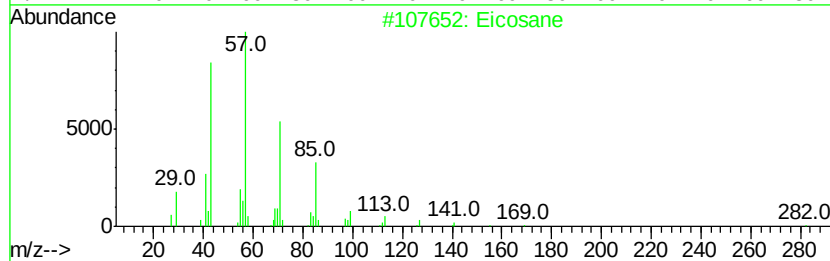
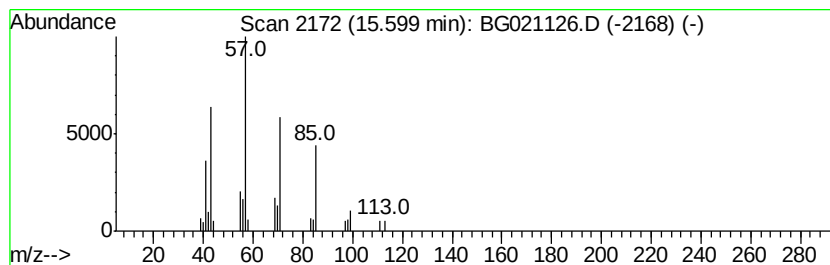
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.30 ng	17372	Acenaphthene-d10	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Tridecane	184	C13H28	000629-50-5	83
4		Pentadecane	212	C15H32	000629-62-9	78
5		Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
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Acq On : 27 Feb 2016 22:18
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Sample : H1576-02
Misc :
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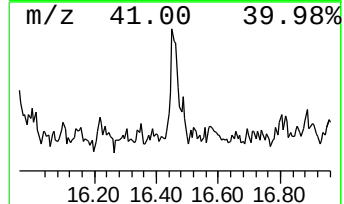
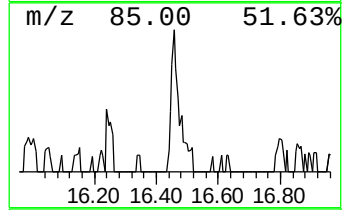
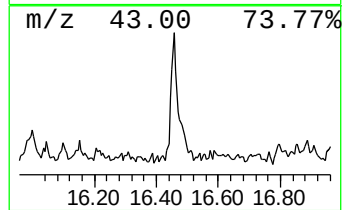
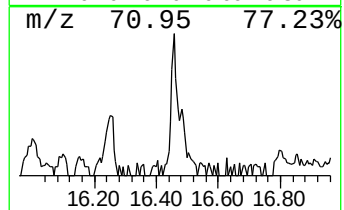
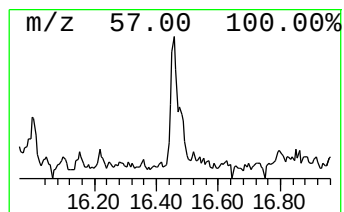
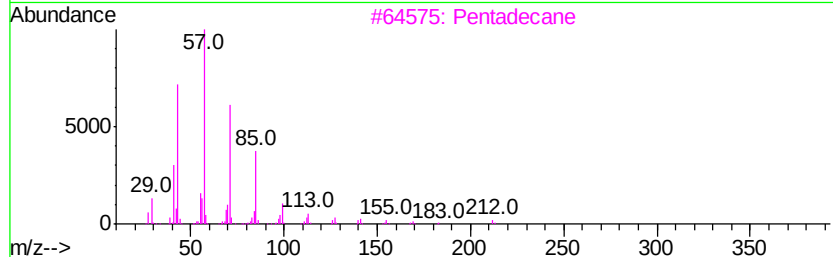
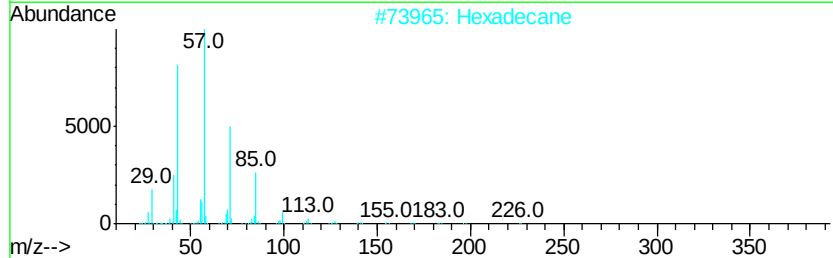
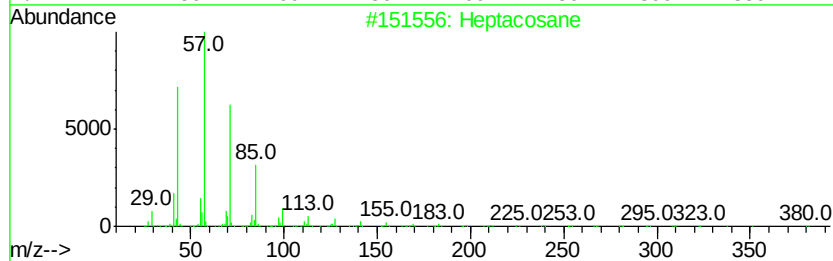
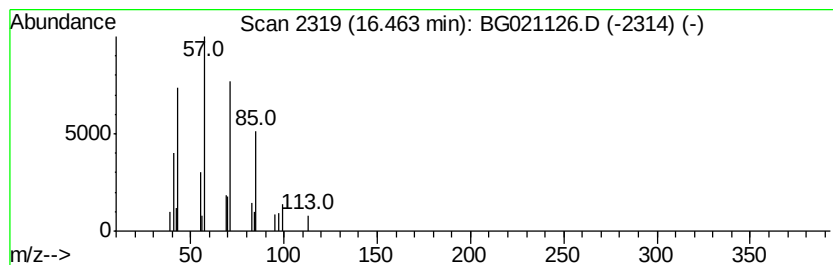
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.95 ng	21446	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Hexadecane	226	C16H34	000544-76-3	83
3		Pentadecane	212	C15H32	000629-62-9	78
4		Tetradecane	198	C14H30	000629-59-4	78
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
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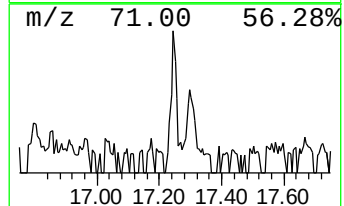
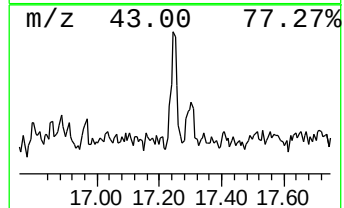
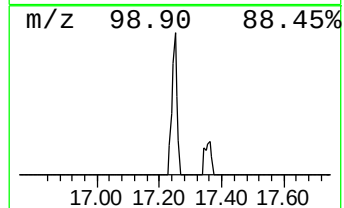
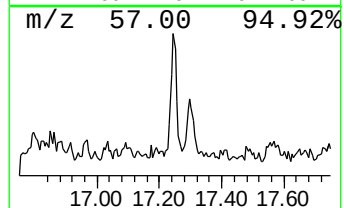
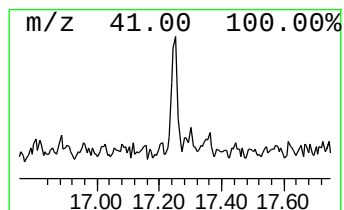
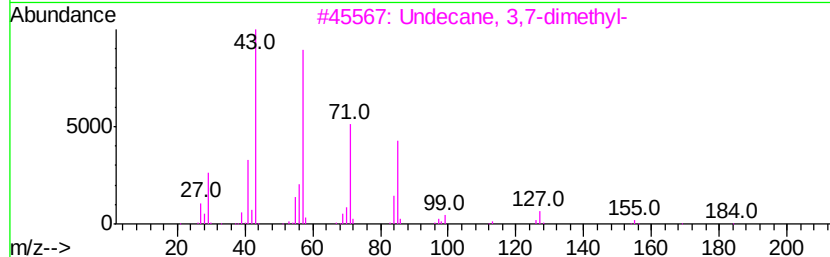
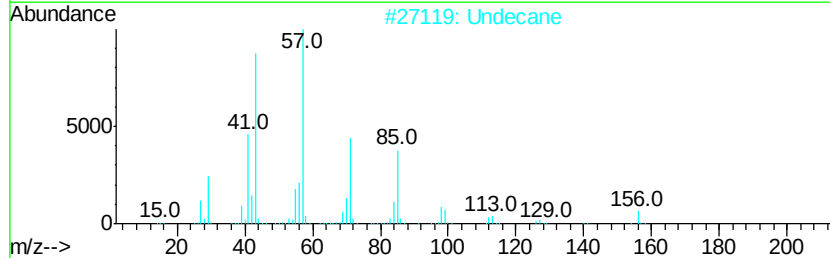
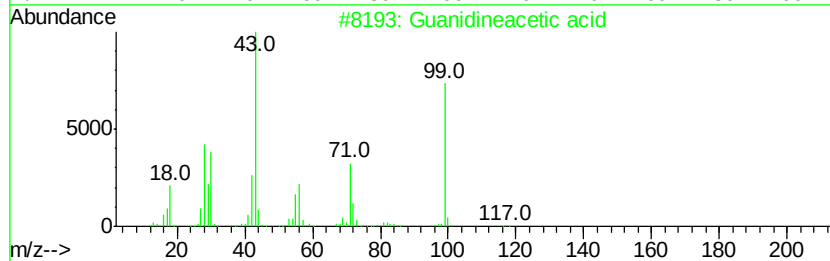
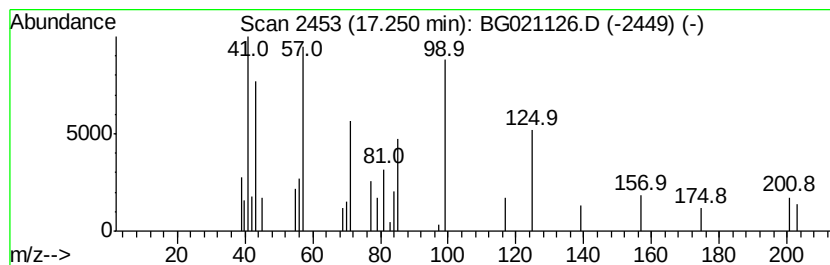
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown17.25 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	2.07 ng	15065	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Guanidineacetic acid	117	C3H7N3O2	000352-97-6	35
2		Undecane	156	C11H24	001120-21-4	27
3		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	22
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	22
5		Tridecane	184	C13H28	000629-50-5	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
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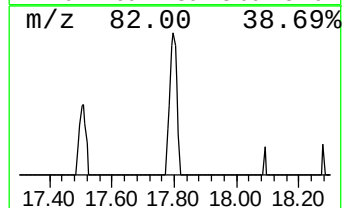
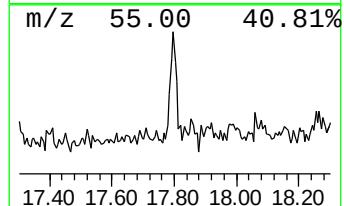
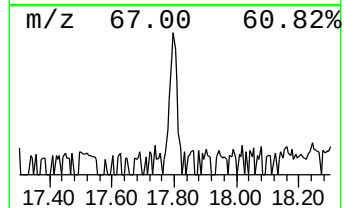
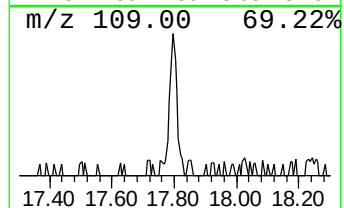
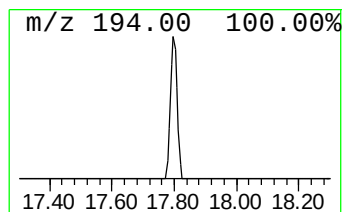
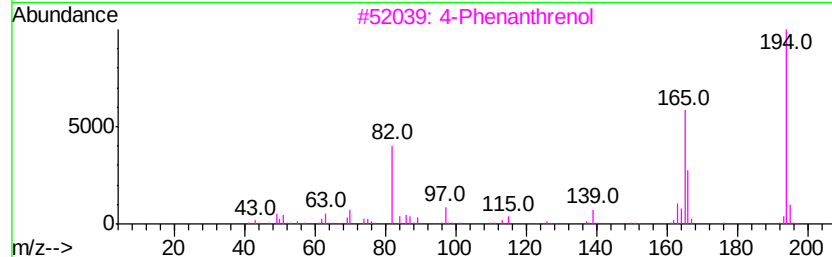
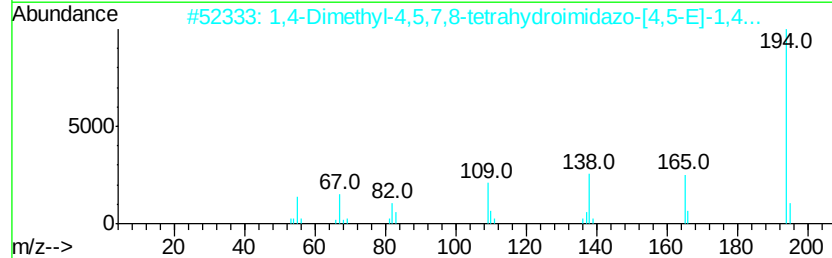
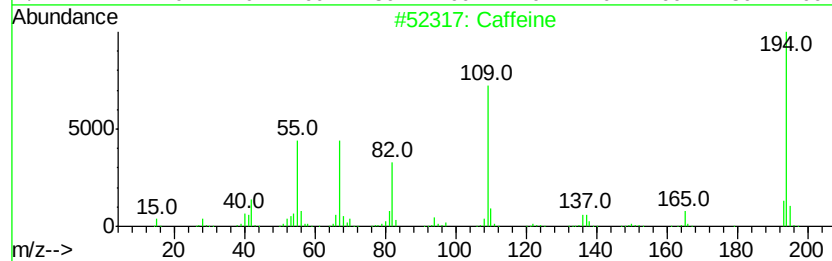
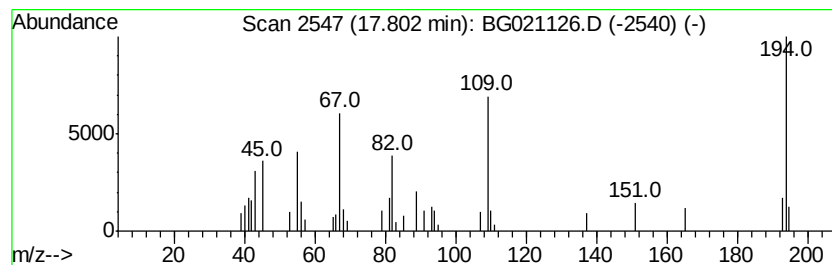
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Caffeine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	3.66 ng	26588	Phenanthrene-d10	17.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caffeine	194	C8H10N4O2	000058-08-2	96
2			1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	58
3			4-Phenanthrenol	194	C14H10O	007651-86-7	30
4			2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27
5			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021126.D
Acq On : 27 Feb 2016 22:18
Operator : UM/SJ
Sample : H1576-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEC-28

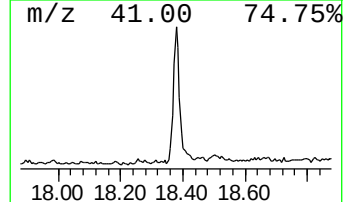
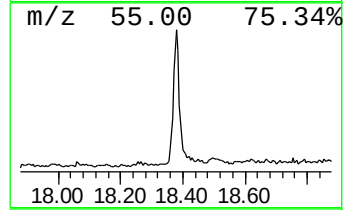
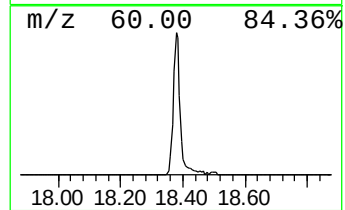
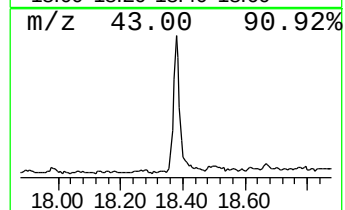
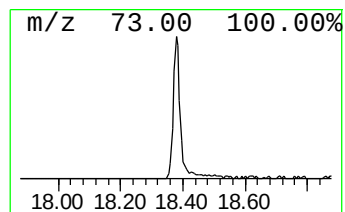
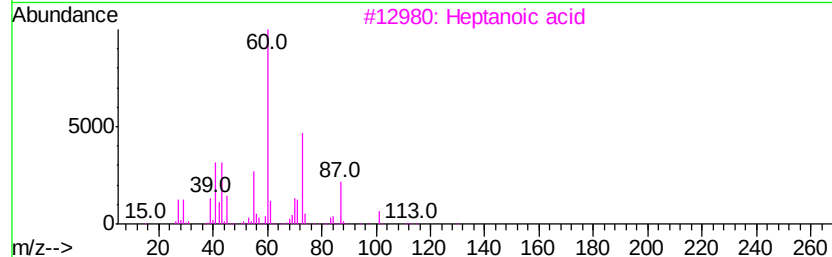
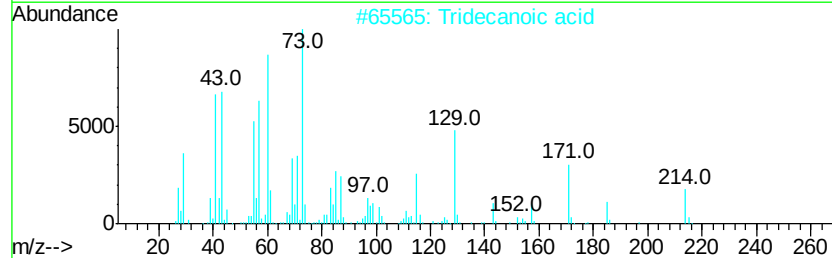
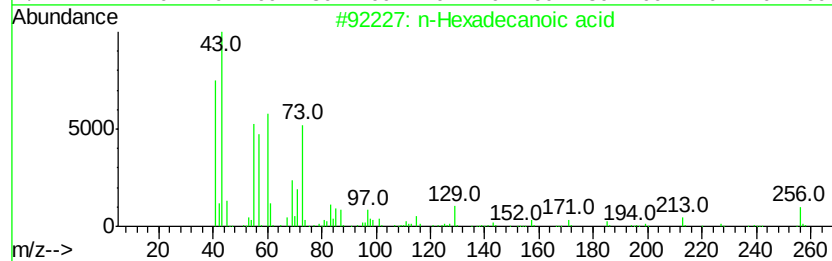
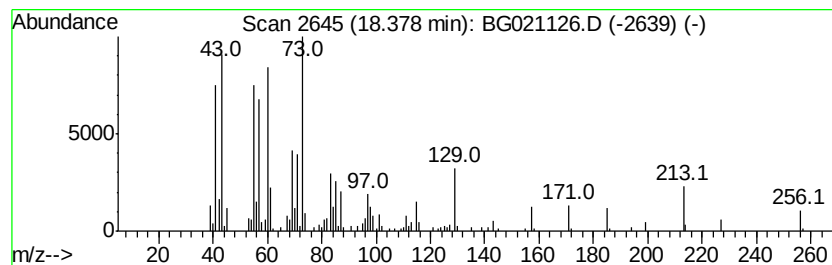
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	26.82 ng	194792	Phenanthrene-d10	17.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		Heptanoic acid	130	C7H14O2	000111-14-8	38
4		Tritetracontane	605	C43H88	007098-21-7	11
5		Eicosane	282	C20H42	000112-95-8	11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
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Misc :
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ClientSampleId :
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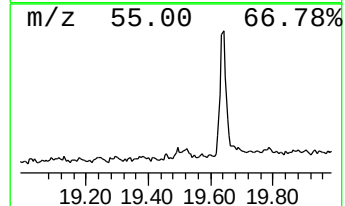
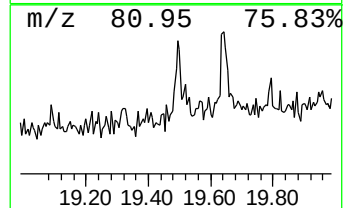
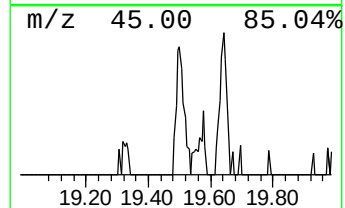
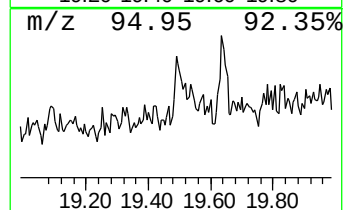
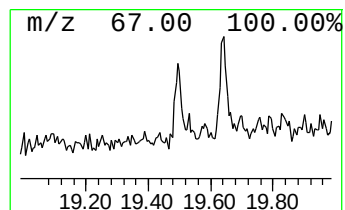
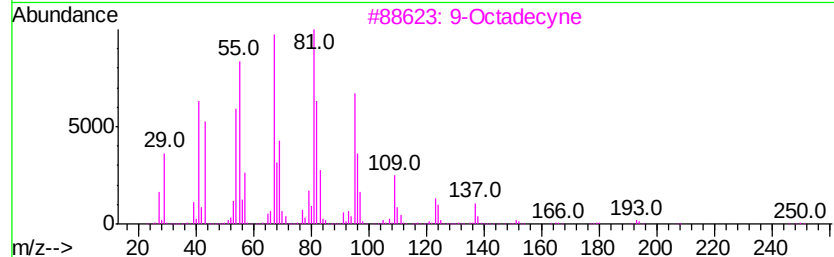
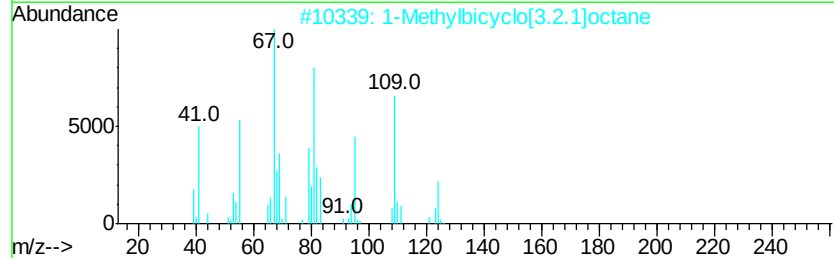
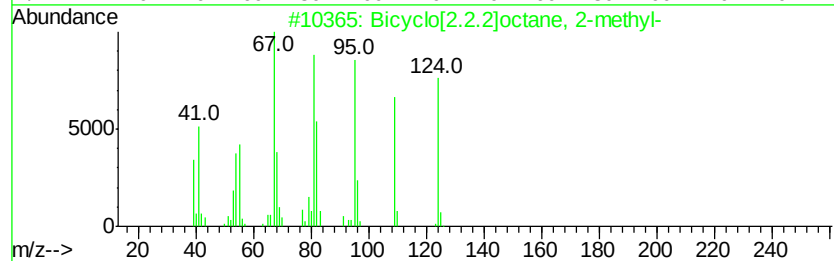
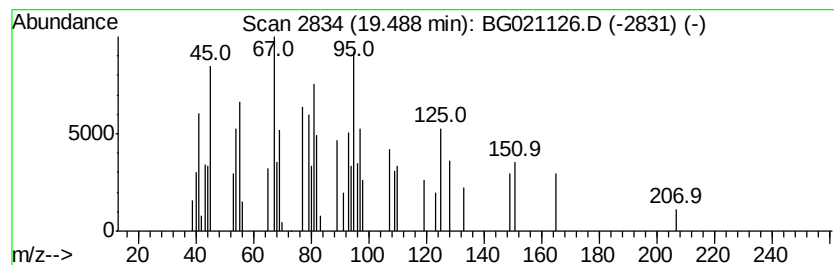
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown19.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	4.53 ng	32883	Phenanthrene-d10	17.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	46
2			1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	41
3			9-Octadecyne	250	C18H34	035365-59-4	38
4			7-Tetradecyne	194	C14H26	035216-11-6	35
5			1-Tetradecyne	194	C14H26	000765-10-6	35



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Sample : H1576-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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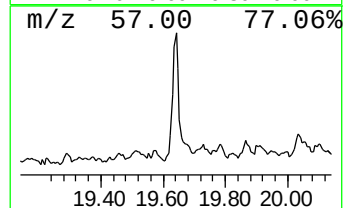
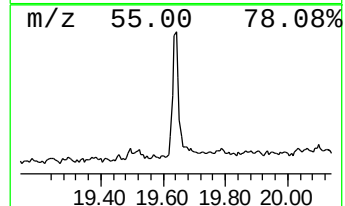
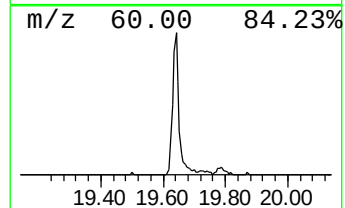
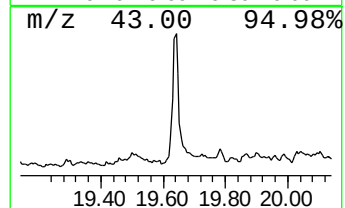
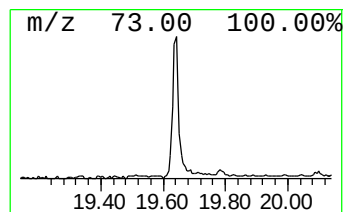
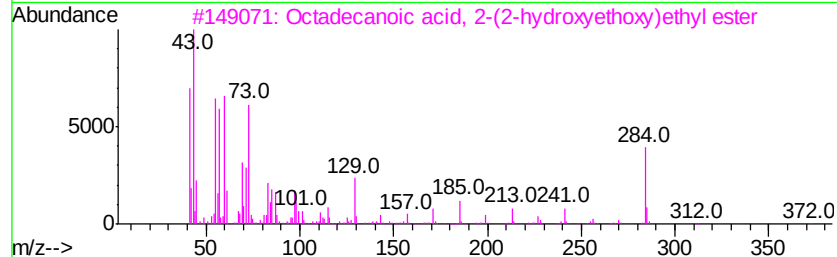
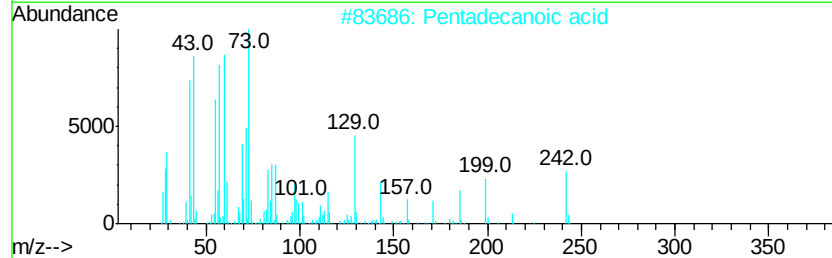
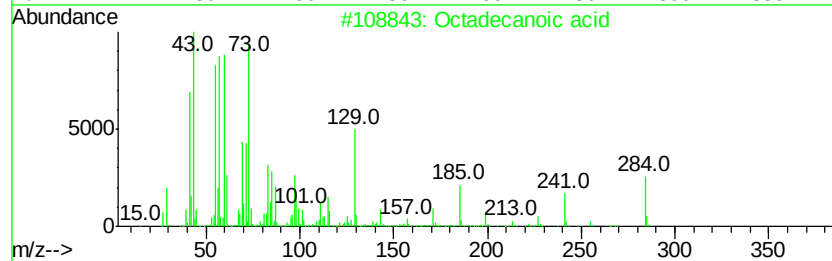
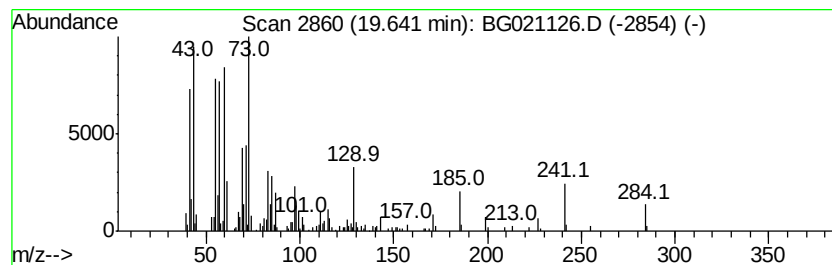
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	22.34 ng	209579	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
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Sample : H1576-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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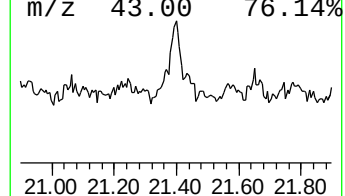
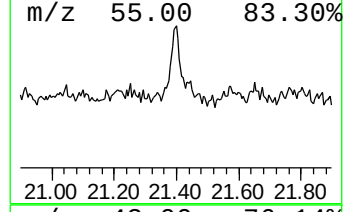
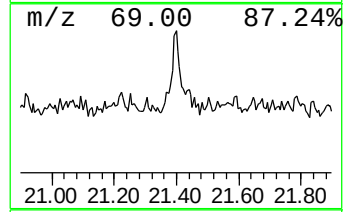
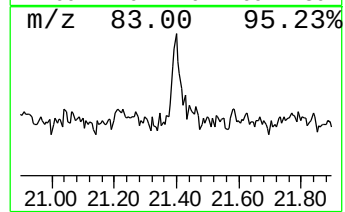
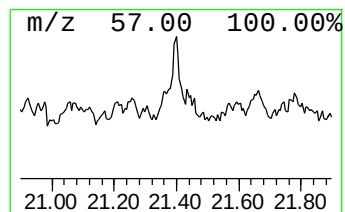
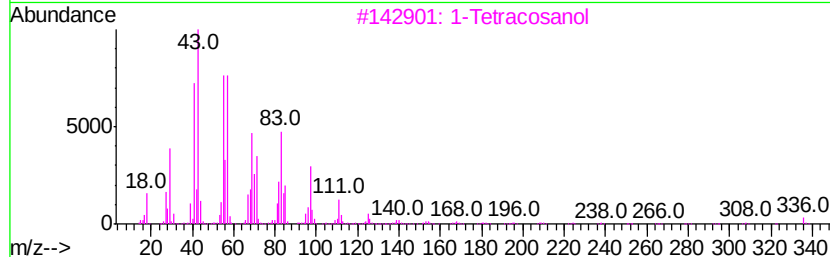
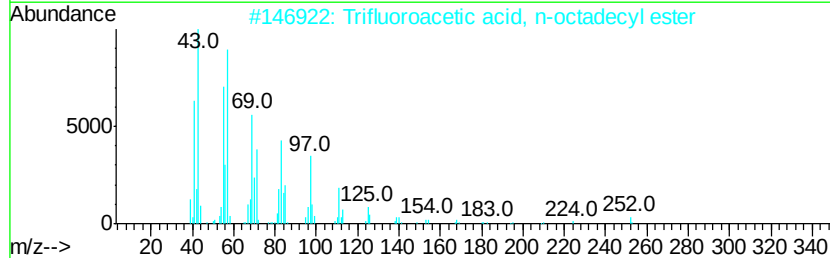
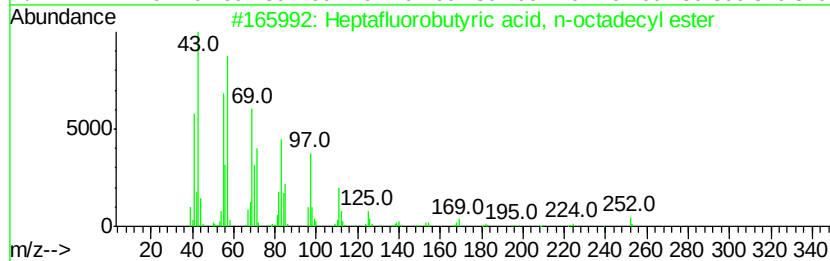
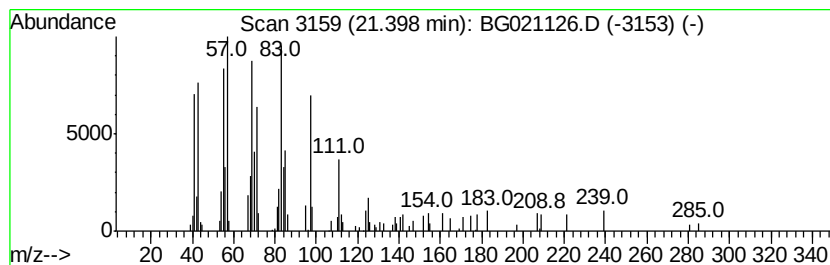
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heptafluorobutyric acid, n-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	5.36 ng	50249	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	90
2		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	90
3		1-Tetracosanol	354	C24H50O	000506-51-4	90
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	86
5		1-Hexacosanol	382	C26H54O	000506-52-5	64



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 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	10.3	ng	21718	1	8.17	42287	20.0
3-Hexen-2-one	4.65	7.3	ng	15381	1	8.17	42287	20.0
2-Pentanone, 4-hy...	5.26	25.9	ng	54796	1	8.17	42287	20.0
unknown7.70	7.70	70.3	ng	148731	1	8.17	42287	20.0
Hexanoic acid, 2-...	9.44	12.1	ng	25668	1	8.17	42287	20.0
Propanedioic acid...	11.48	3.0	ng	10404	2	10.97	68656	20.0
Hexadecane	14.65	2.4	ng	12809	3	14.77	105399	20.0
7-Methoxymethyl-2...	15.26	2.4	ng	12667	3	14.77	105399	20.0
Eicosane	15.60	3.3	ng	17372	3	14.77	105399	20.0
Heptacosane	16.46	3.0	ng	21446	4	17.51	145239	20.0
unknown17.25	17.25	2.1	ng	15065	4	17.51	145239	20.0
Caffeine	17.80	3.7	ng	26588	4	17.51	145239	20.0
n-Hexadecanoic acid	18.38	26.8	ng	194792	4	17.51	145239	20.0
unknown19.49	19.49	4.5	ng	32883	4	17.51	145239	20.0
Octadecanoic acid	19.64	22.3	ng	209579	5	21.77	187641	20.0
Heptafluorobutyri...	21.40	5.4	ng	50249	5	21.77	187641	20.0