

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037194.D
 Acq On : 5 Oct 2018 17:44
 Operator : JU/SJ
 Sample : J5263-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GRID19-COMP-100318

Integration Parameters: rteint.p
 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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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	5.138	311	315	323	rVB	17019	28724	1.83%	0.262%
2	5.603	388	394	411	rBV	355619	671587	42.87%	6.120%
3	7.189	658	664	684	rBV	360093	802290	51.21%	7.311%
4	7.559	721	727	741	rBV	351255	710257	45.34%	6.472%
5	8.029	801	807	817	rBV	94445	200333	12.79%	1.826%
6	8.352	855	862	880	rBV	255145	505695	32.28%	4.608%
7	9.192	998	1005	1033	rBV	199428	488339	31.17%	4.450%
8	10.832	1276	1284	1300	rBV	128480	294895	18.82%	2.687%
9	13.276	1694	1700	1721	rBV	515572	901245	57.53%	8.213%
10	14.104	1836	1841	1854	rBV	48469	91989	5.87%	0.838%
11	14.657	1928	1935	1950	rBV2	259061	456041	29.11%	4.156%
12	16.143	2182	2188	2208	rBV	513344	909979	58.08%	8.292%
13	17.400	2395	2402	2419	rBV2	358069	618967	39.51%	5.641%
14	19.451	2746	2751	2756	rBV	51334	69234	4.42%	0.631%
15	19.815	2810	2813	2819	rVB	13992	20299	1.30%	0.185%
16	20.009	2840	2846	2862	rBV	1073519	1566645	100.00%	14.277%
17	20.638	2945	2953	2957	rBV6	8104	16627	1.06%	0.152%
18	20.802	2978	2981	2984	rBV2	16705	18545	1.18%	0.169%
19	21.302	3062	3066	3078	rBV3	45864	92932	5.93%	0.847%
20	21.666	3121	3128	3140	rBV	381303	703339	44.89%	6.409%
21	21.848	3155	3159	3167	rVB	40163	56025	3.58%	0.511%
22	22.453	3257	3262	3268	rBV	64636	106651	6.81%	0.972%
23	23.135	3371	3378	3388	rBV	92825	180114	11.50%	1.641%
24	23.329	3406	3411	3417	rVB	25674	46921	2.99%	0.428%
25	23.934	3506	3514	3523	rVB	97058	216896	13.84%	1.977%
26	24.862	3660	3672	3693	rBV2	300149	908410	57.98%	8.278%
27	25.979	3852	3862	3875	rBV3	63072	191263	12.21%	1.743%
28	27.312	4079	4089	4101	rBV4	27391	99346	6.34%	0.905%

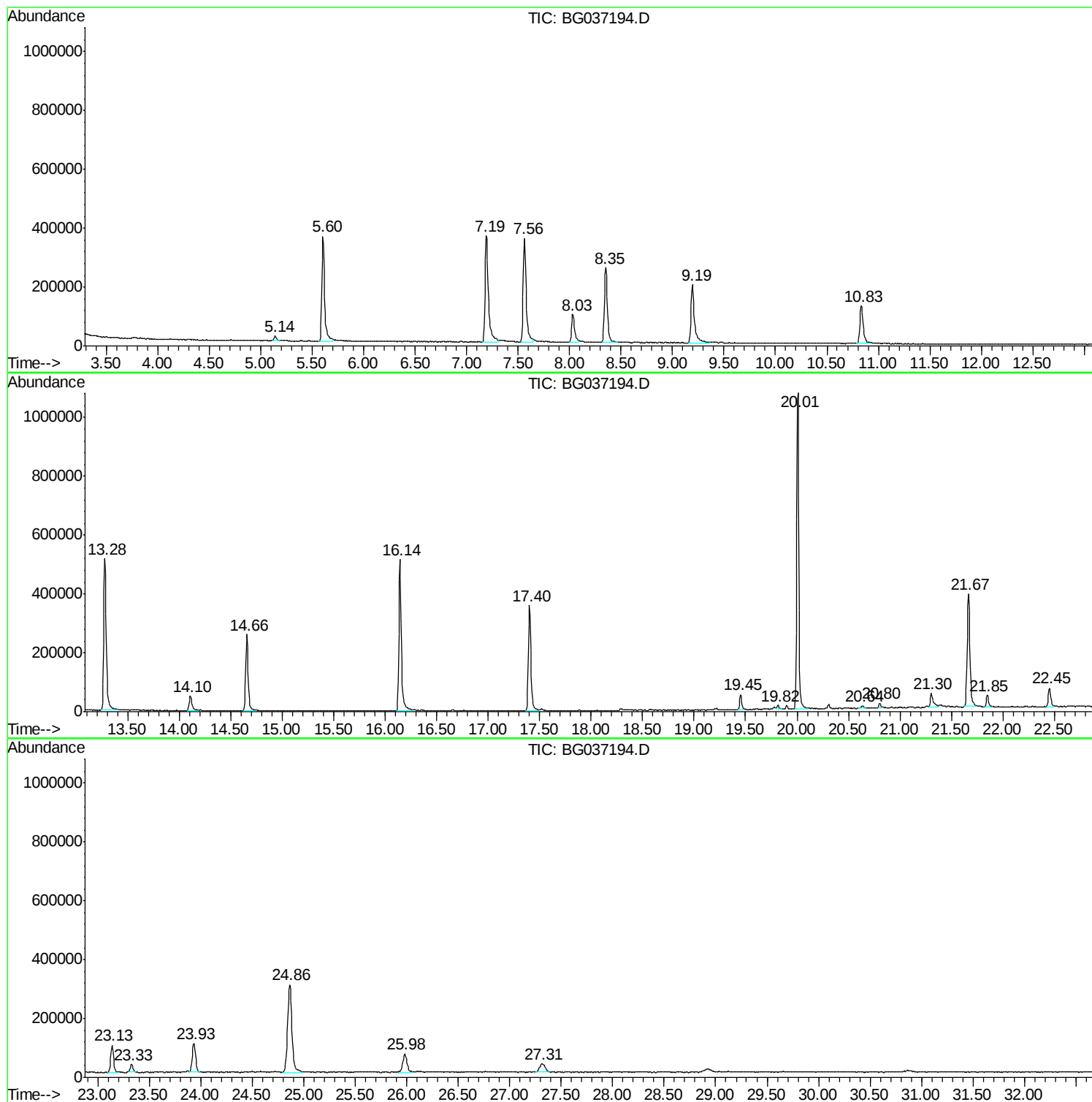
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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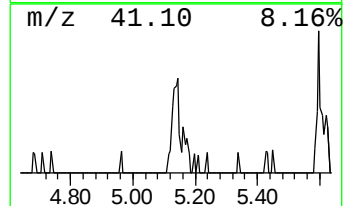
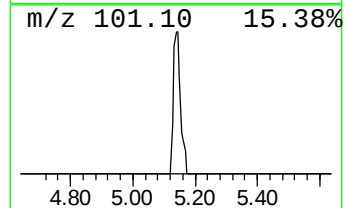
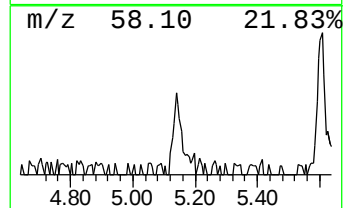
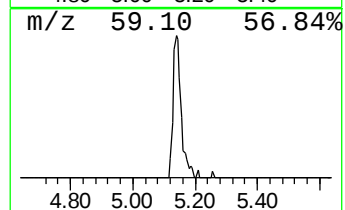
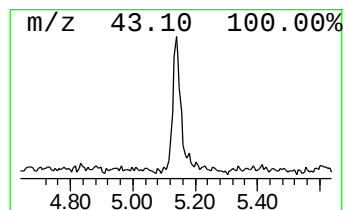
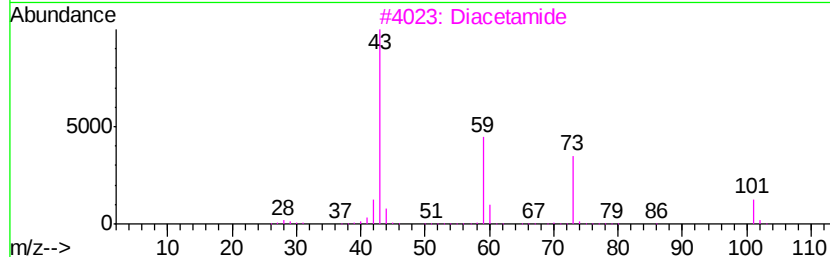
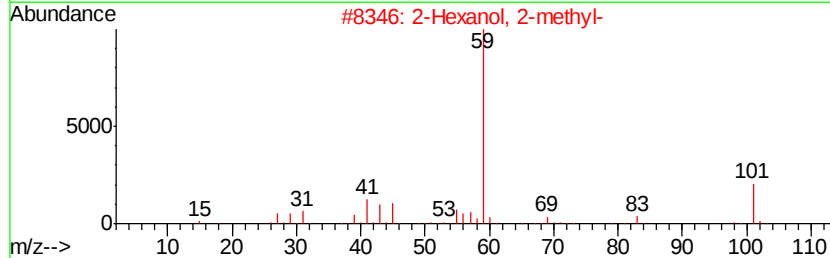
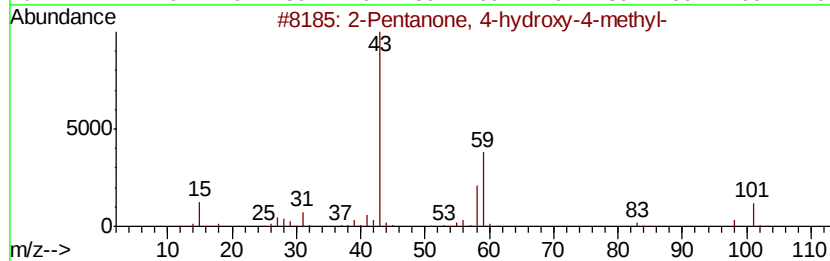
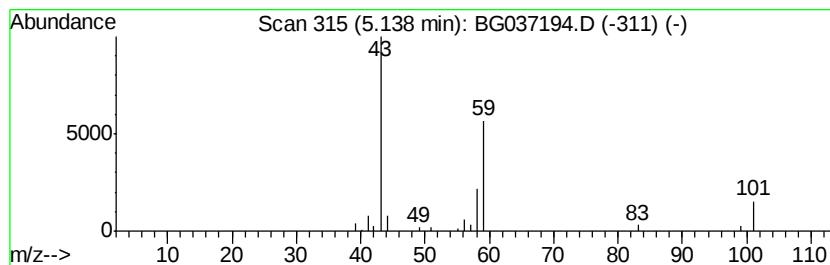
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.87 ng	28724	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5			3-Octanol	130	C8H18O	000589-98-0	9



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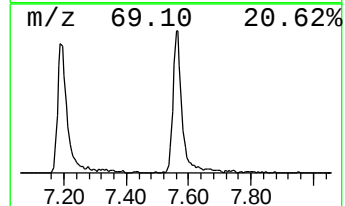
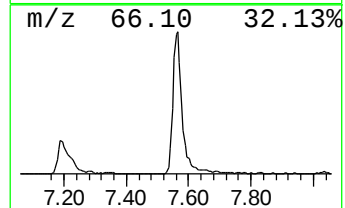
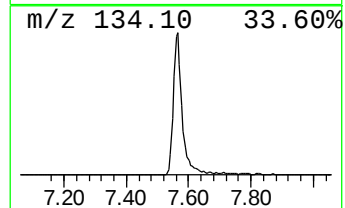
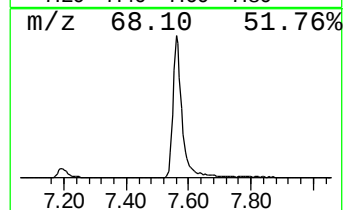
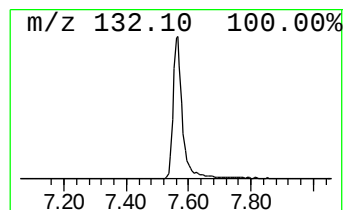
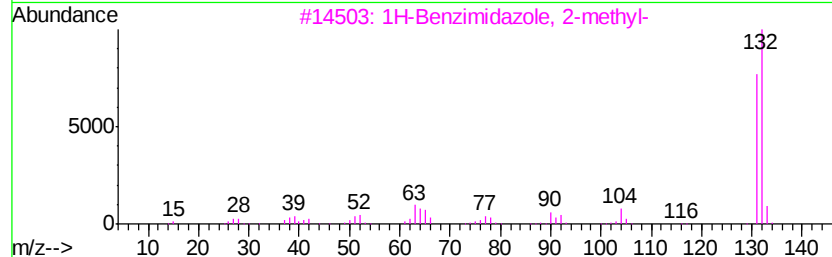
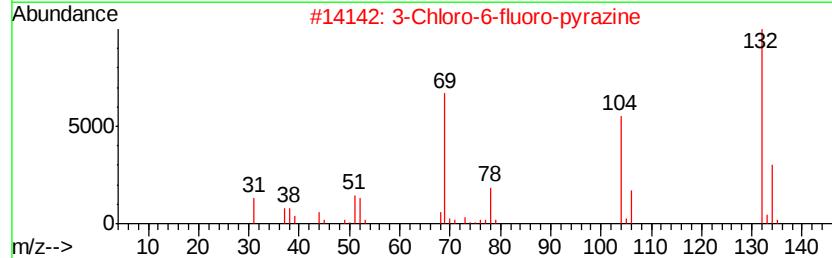
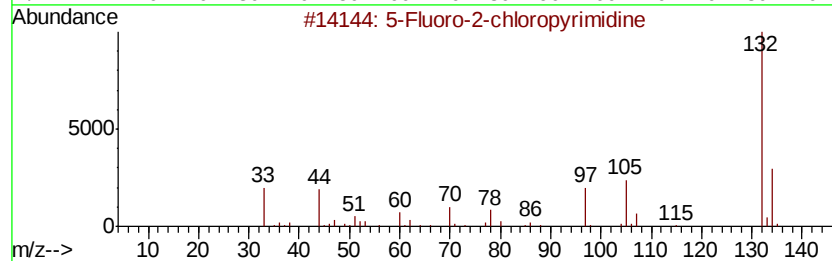
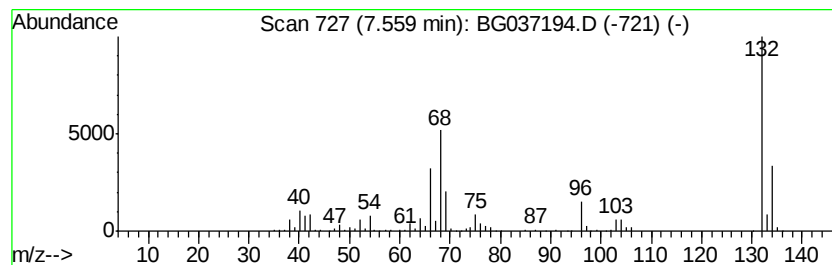
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	70.91 ng	710257	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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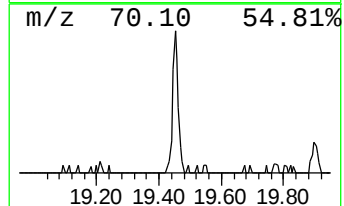
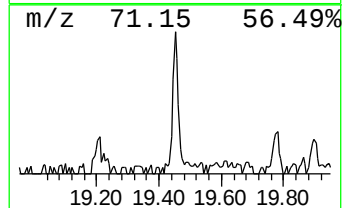
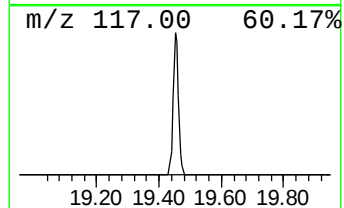
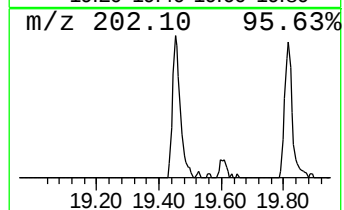
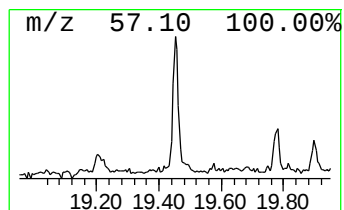
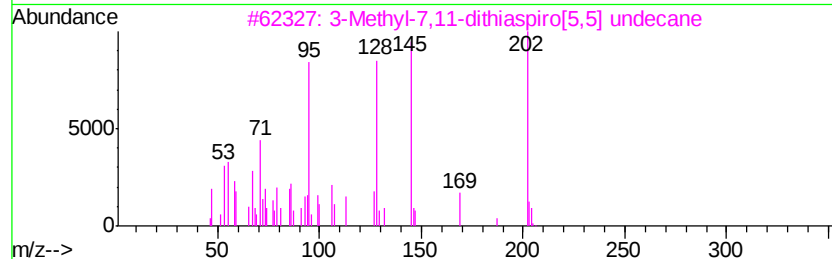
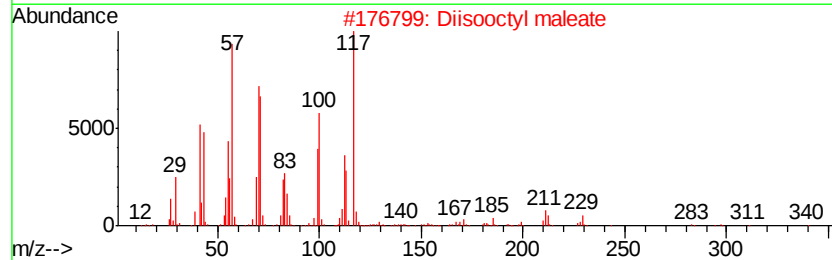
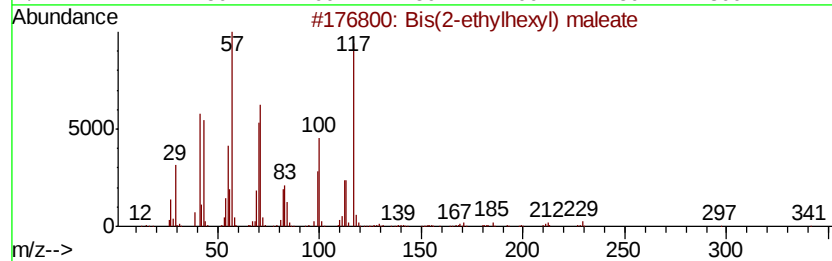
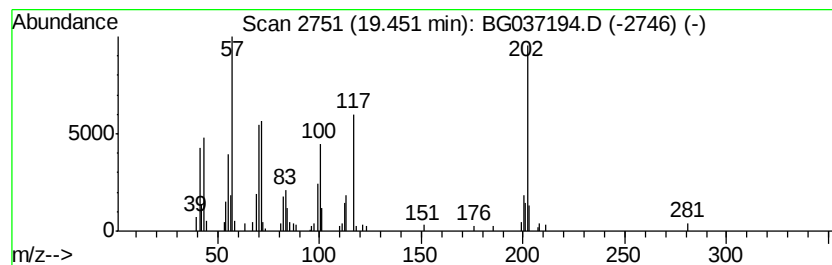
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Peak Number 4 Bis(2-ethylhexyl) maleate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	2.24 ng	69234	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	60
2		Diisooctyl maleate	340	C20H36O4	001330-76-3	43
3		3-Methyl-7,11-dithiaspiro[5.5] u...	202	C10H18S2	164223-86-3	38
4		1-Piperazinecarboxamide, N,N-die...	199	C10H21N3O	000090-89-1	30
5		Fluoranthene	202	C16H10	000206-44-0	22



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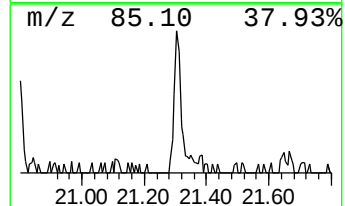
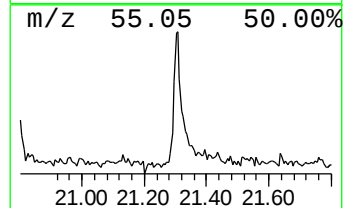
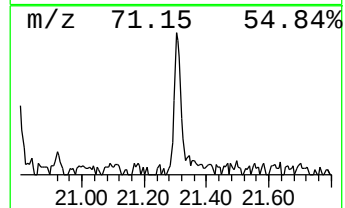
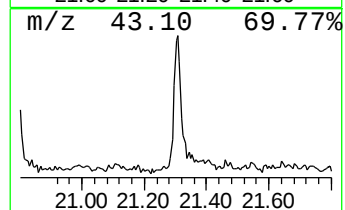
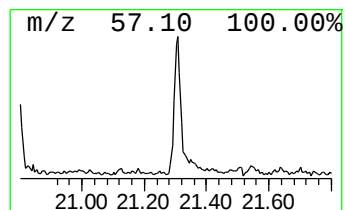
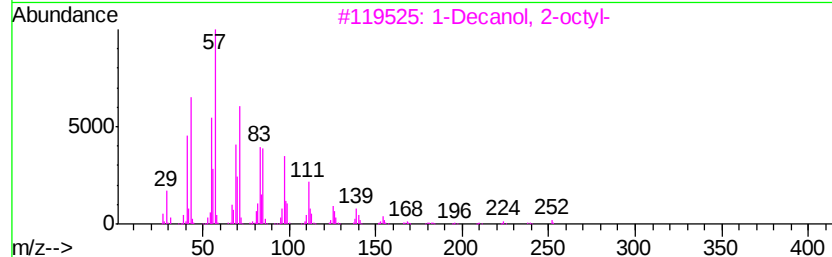
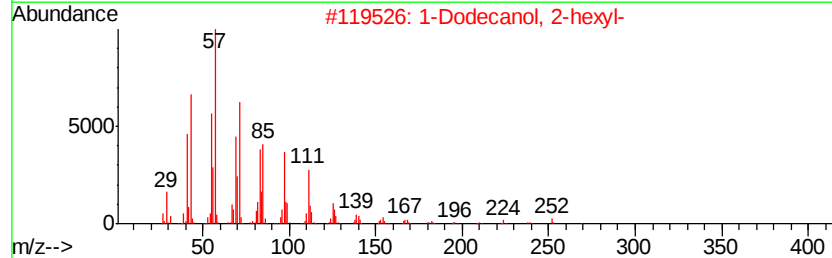
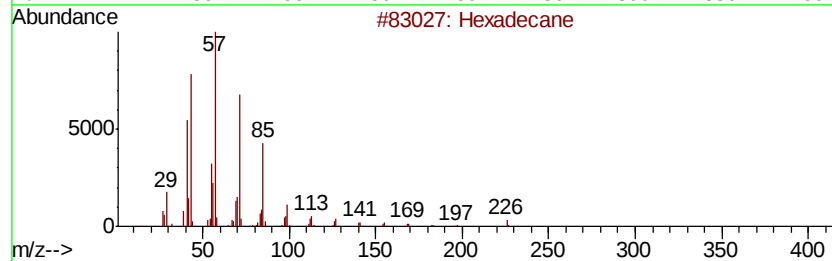
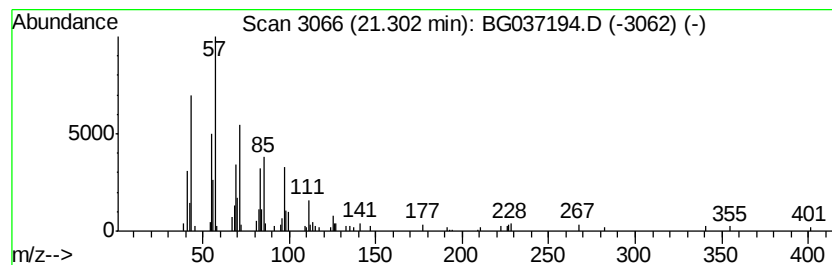
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.64 ng	92932	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	92
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4		Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	91
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87



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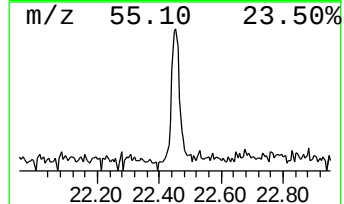
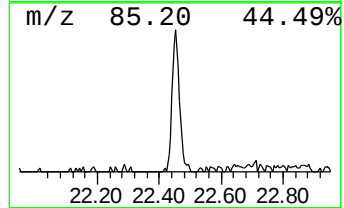
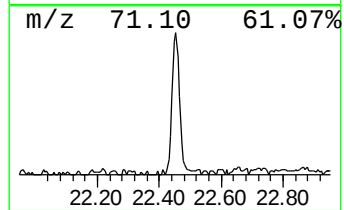
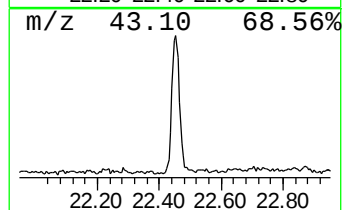
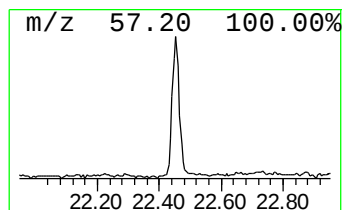
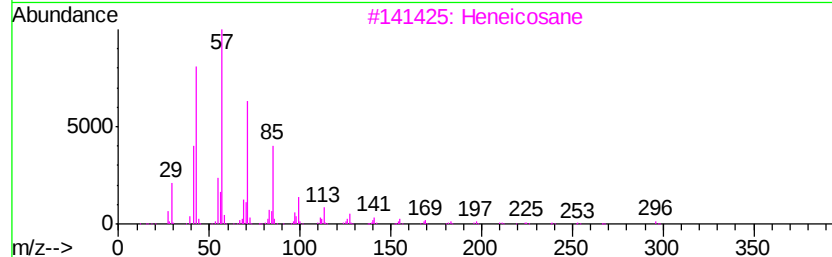
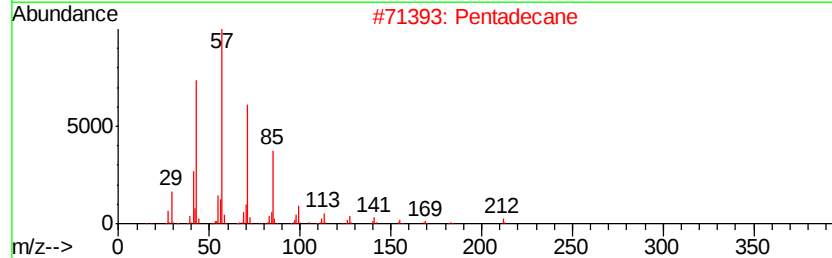
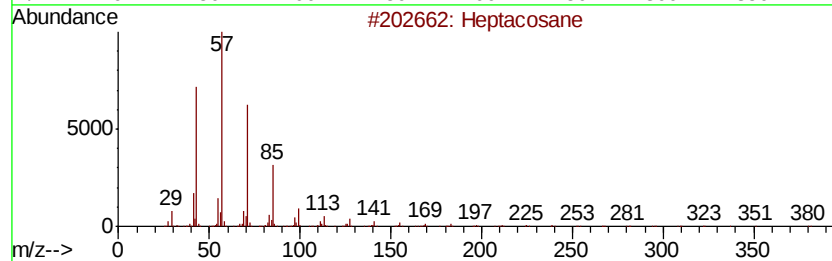
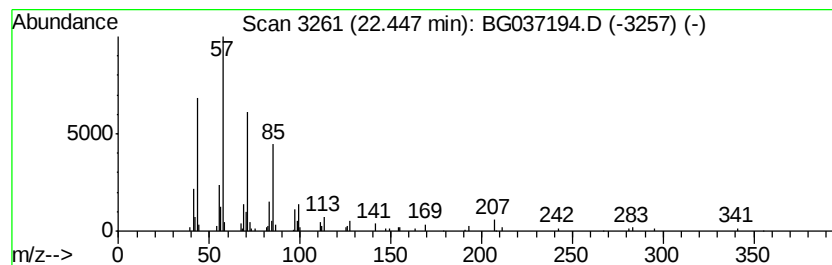
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Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	3.03 ng	106651	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86



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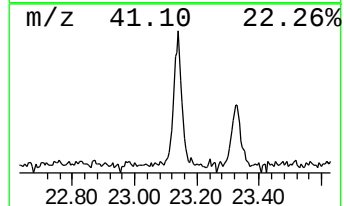
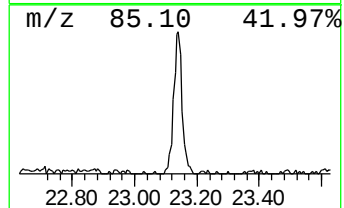
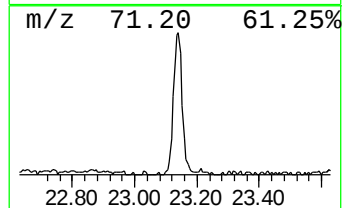
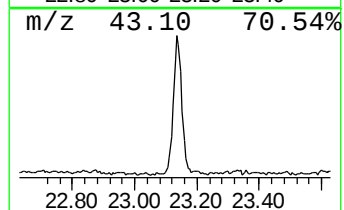
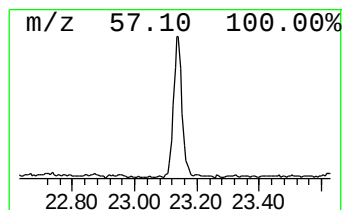
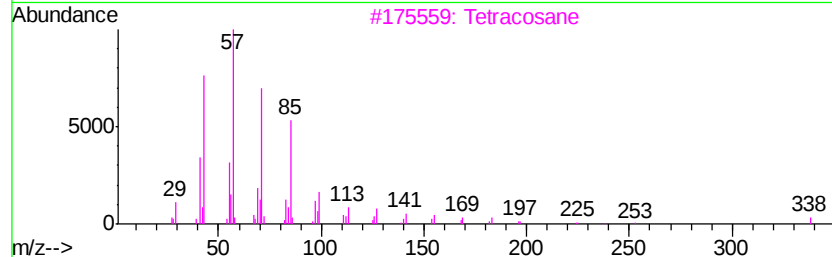
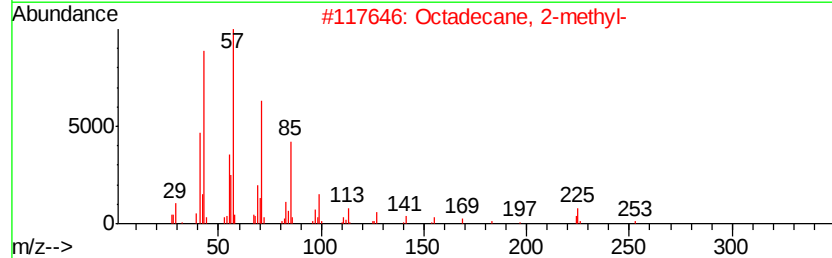
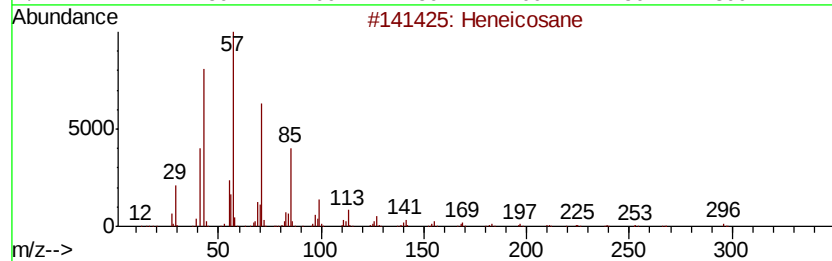
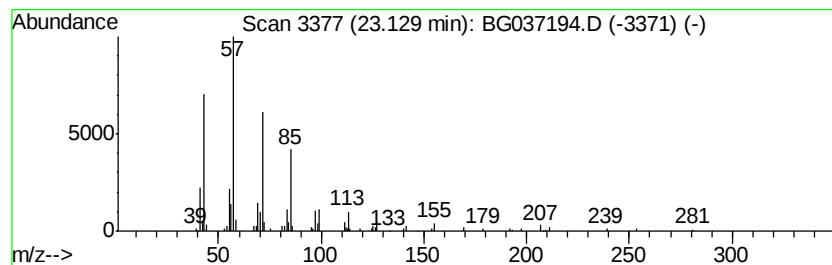
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	5.12 ng	180114	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
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Acq On : 5 Oct 2018 17:44
Operator : JU/SJ
Sample : J5263-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

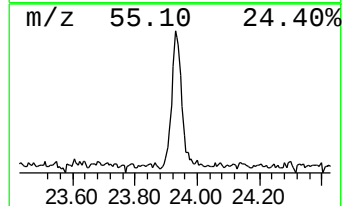
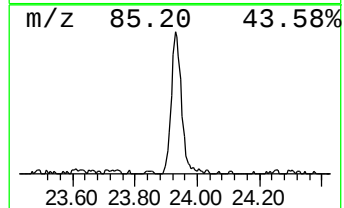
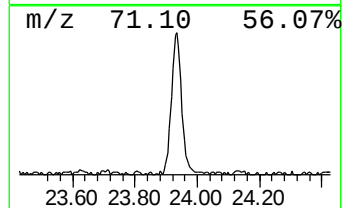
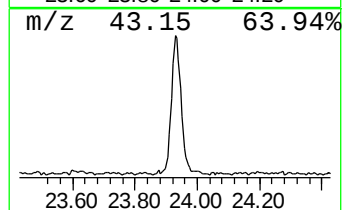
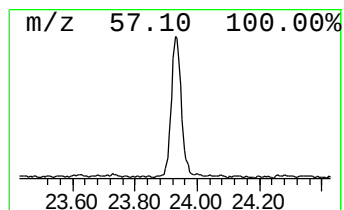
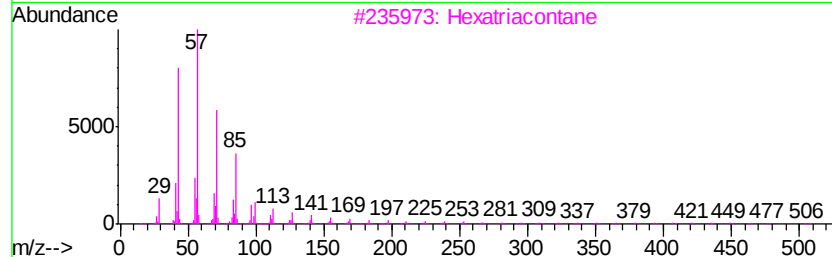
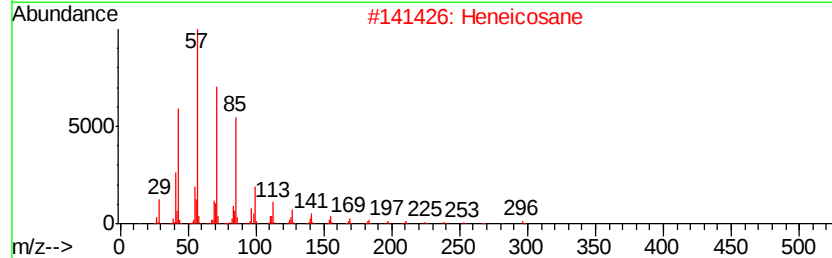
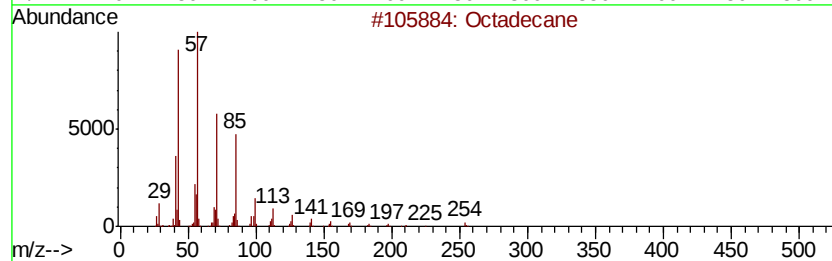
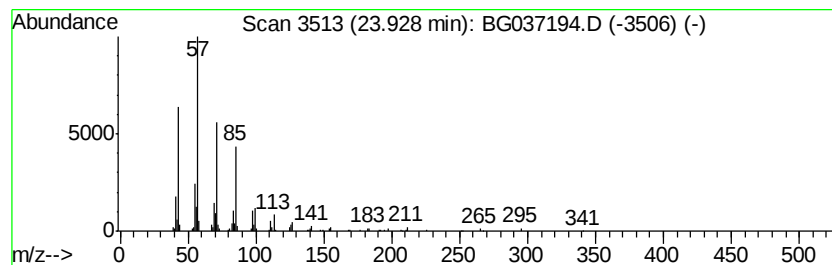
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.78 ng	216896	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037194.D
Acq On : 5 Oct 2018 17:44
Operator : JU/SJ
Sample : J5263-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

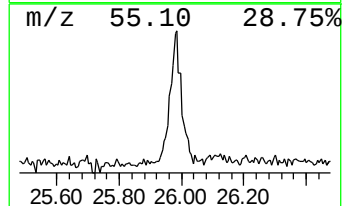
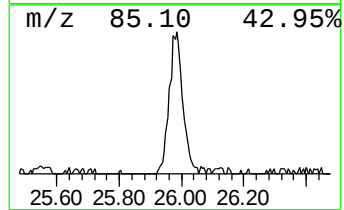
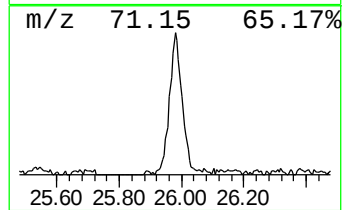
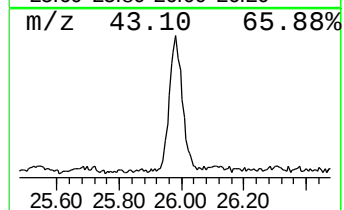
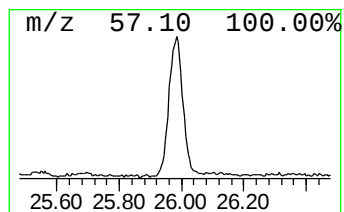
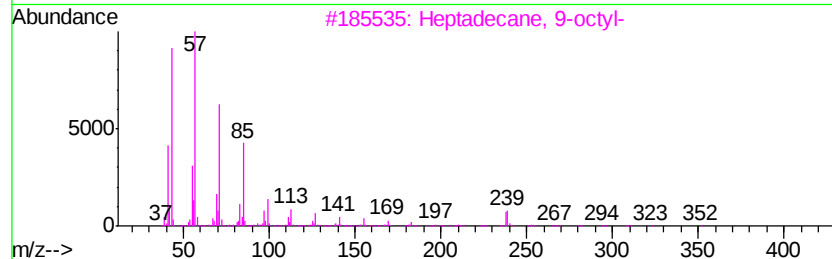
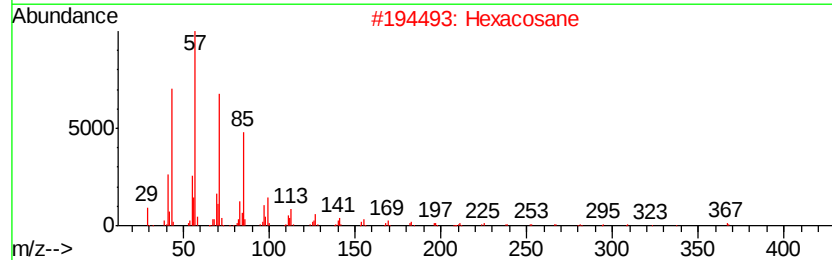
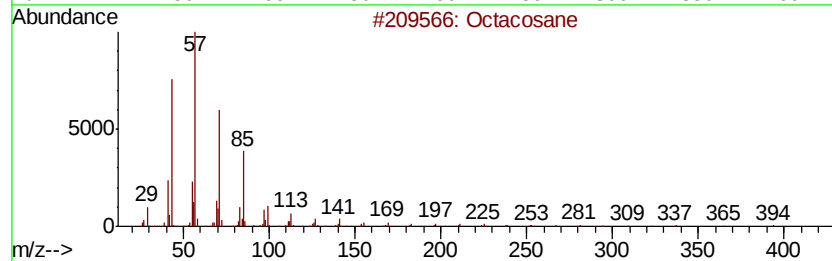
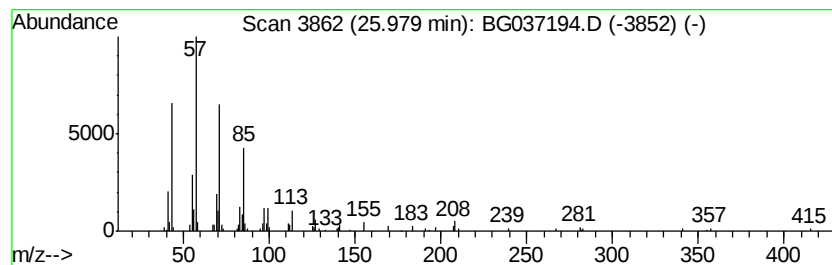
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.98	4.21 ng	191263	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037194.D
Acq On : 5 Oct 2018 17:44
Operator : JU/SJ
Sample : J5263-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

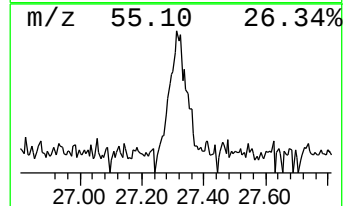
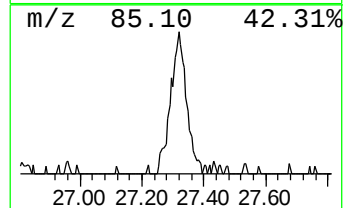
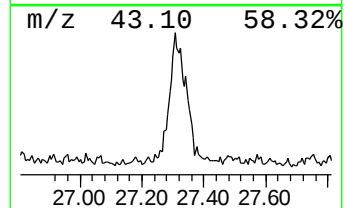
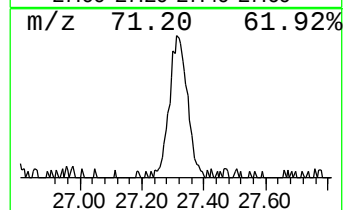
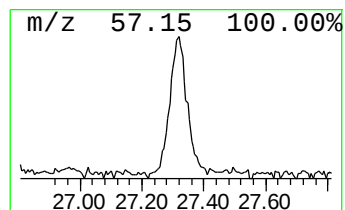
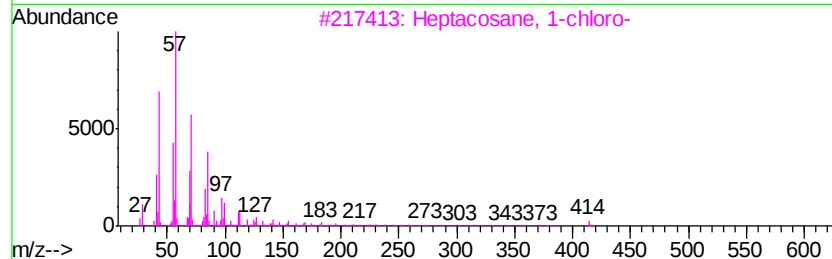
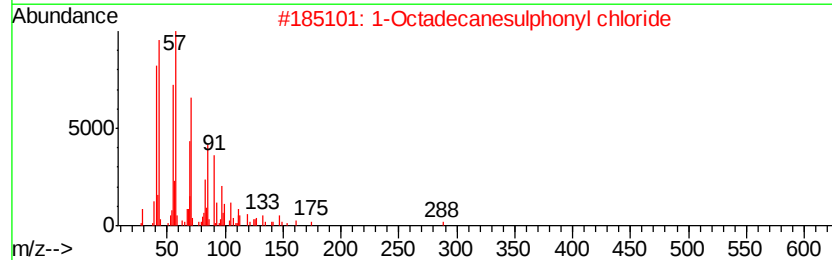
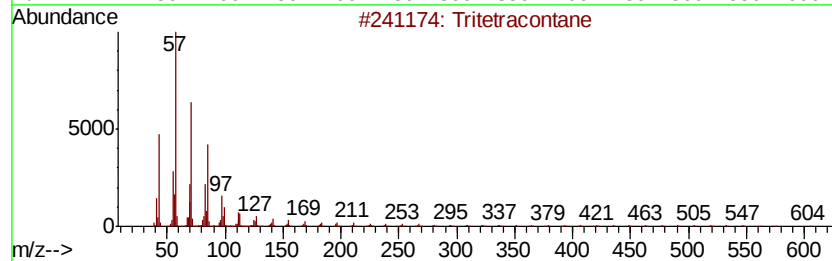
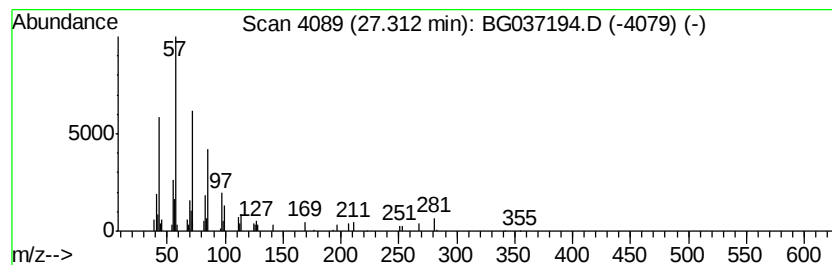
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tritetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.31	2.19 ng	99346	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	87
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100618\
Data File : BG037194.D
Acq On : 5 Oct 2018 17:44
Operator : JU/SJ
Sample : J5263-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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
2-Pentanone, 4-hy...	5.14	2.9	ng	28724	1	8.03	200333	20.0
unknown7.56	7.56	70.9	ng	710257	1	8.03	200333	20.0
Bis(2-ethylhexyl)...	19.45	2.2	ng	69234	4	17.40	618967	20.0
Hexadecane	21.30	2.6	ng	92932	5	21.67	703339	20.0
Heptacosane	22.45	3.0	ng	106651	5	21.67	703339	20.0
Heneicosane	23.13	5.1	ng	180114	5	21.67	703339	20.0
Octadecane	23.93	4.8	ng	216896	6	24.86	908410	20.0
Octacosane	25.98	4.2	ng	191263	6	24.86	908410	20.0
Tritetracontane	27.31	2.2	ng	99346	6	24.86	908410	20.0