

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037647.D
 Acq On : 30 Oct 2018 10:50
 Operator : JU/SJ
 Sample : J5696-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DL-SW-02

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-BG101818.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	5.638	394	400	412	rBV	364468	618528	17.19%	3.181%
2	6.144	480	486	499	rBV	274372	447679	12.44%	2.303%
3	7.242	666	673	684	rBV2	249974	493651	13.72%	2.539%
4	7.624	730	738	746	rBV	713162	1274505	35.43%	6.555%
5	8.100	812	819	832	rBV	185846	325719	9.05%	1.675%
6	8.423	866	874	884	rBV	635795	1160533	32.26%	5.969%
7	9.275	1009	1019	1034	rBV	559379	1073515	29.84%	5.521%
8	10.920	1291	1299	1306	rBV	279592	518448	14.41%	2.667%
9	13.353	1706	1713	1723	rBV	1599387	2666869	74.13%	13.717%
10	14.175	1846	1853	1863	rBV	74032	116790	3.25%	0.601%
11	14.734	1939	1948	1956	rBV2	491015	824908	22.93%	4.243%
12	15.456	2065	2071	2080	rBV4	22162	41839	1.16%	0.215%
13	16.220	2193	2201	2219	rBV2	1196385	1938452	53.89%	9.970%
14	17.483	2409	2416	2422	rBV	625533	993136	27.61%	5.108%
15	17.712	2450	2455	2464	rBV4	19079	40336	1.12%	0.207%
16	18.335	2556	2561	2571	rBV2	80038	143149	3.98%	0.736%
17	18.682	2614	2620	2627	rBV2	22119	40355	1.12%	0.208%
18	19.087	2685	2689	2698	rVB3	18453	36951	1.03%	0.190%
19	19.528	2760	2764	2772	rVB3	31132	52969	1.47%	0.272%
20	19.604	2772	2777	2782	rBV2	53221	82442	2.29%	0.424%
21	20.080	2851	2858	2870	rBV	2525803	3597331	100.00%	18.502%
22	21.390	3073	3081	3093	rBV7	34831	107652	2.99%	0.554%
23	21.766	3136	3145	3157	rBV	585753	1059051	29.44%	5.447%
24	21.919	3167	3171	3177	rVB2	28497	43385	1.21%	0.223%
25	22.542	3272	3277	3282	rVB	46394	80604	2.24%	0.415%
26	23.253	3392	3398	3405	rVB	63552	120328	3.34%	0.619%
27	24.081	3532	3539	3549	rVB2	78107	180555	5.02%	0.929%
28	25.098	3698	3712	3729	rBV2	306118	1096757	30.49%	5.641%
29	26.226	3894	3904	3914	rBV4	50354	157035	4.37%	0.808%
30	27.624	4134	4142	4154	rVB6	28418	109061	3.03%	0.561%

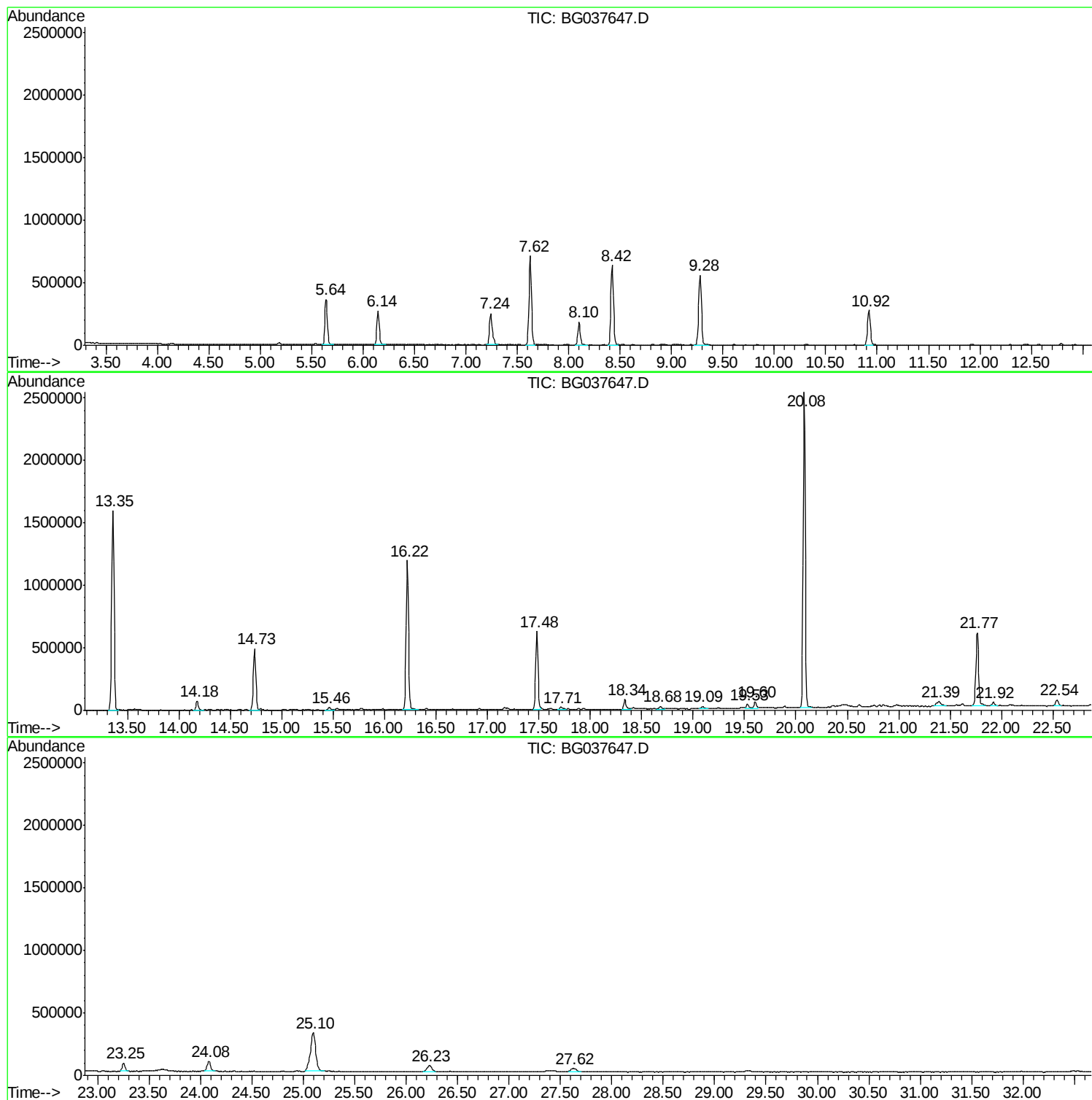
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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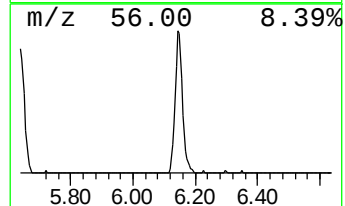
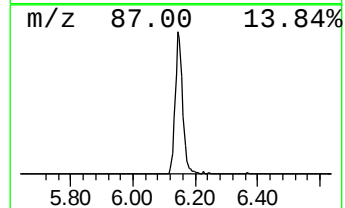
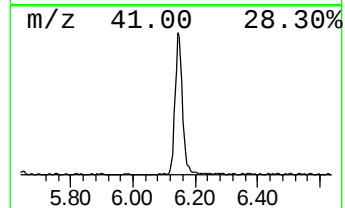
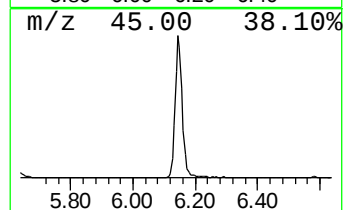
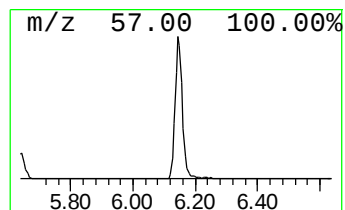
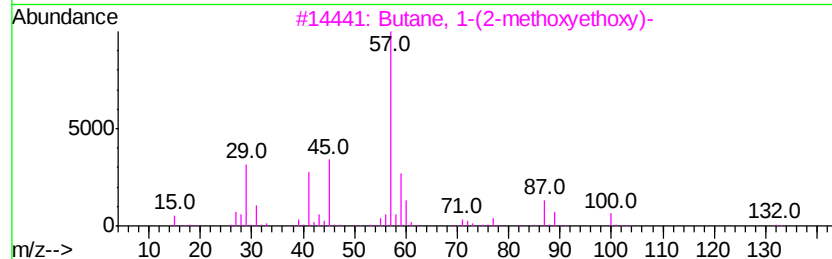
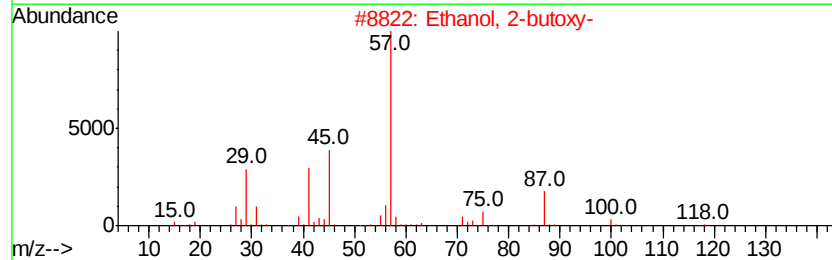
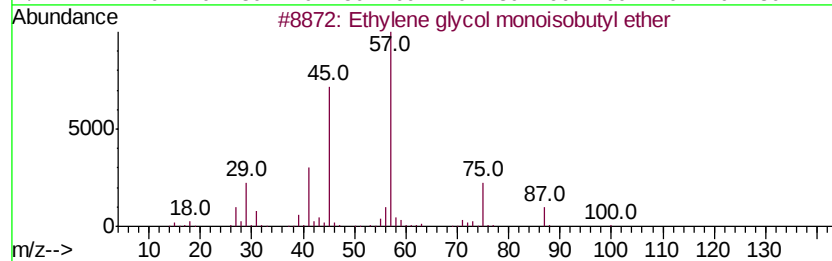
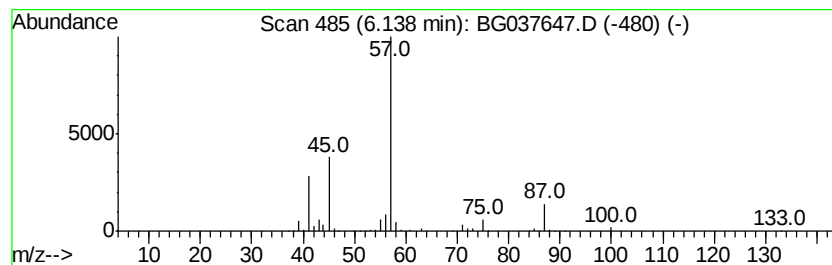
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Peak Number 1 Ethylene glycol monoisobuty... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	27.49 ng	447679	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3		Butane, 1-(2-methoxyethoxy)-	132	C7H16O2	013343-98-1	39
4		Isobutyl ether	130	C8H18O	000628-55-7	35
5		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25



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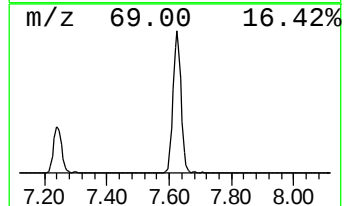
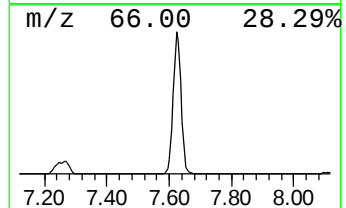
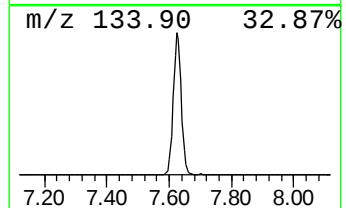
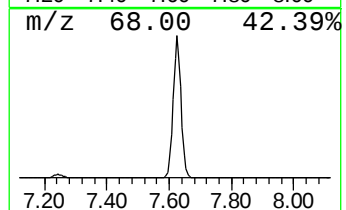
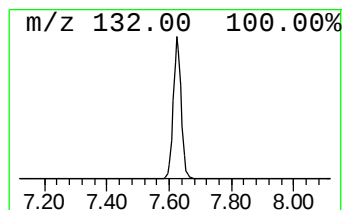
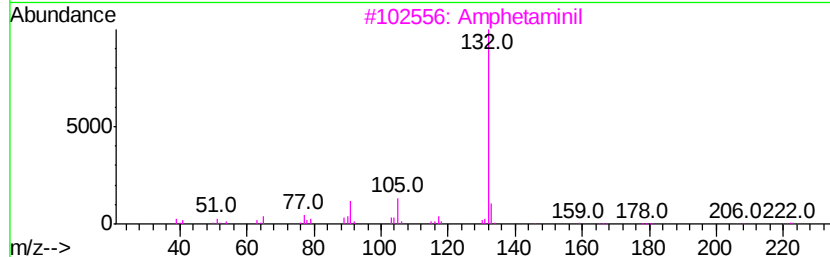
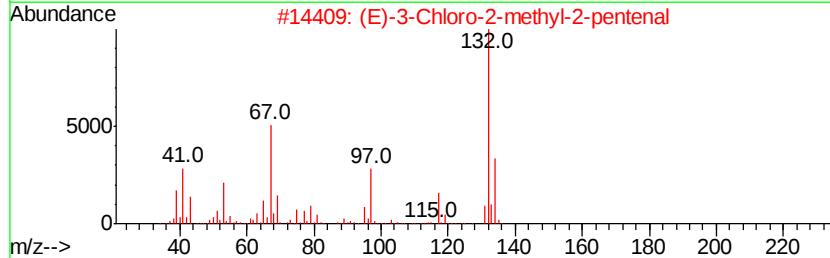
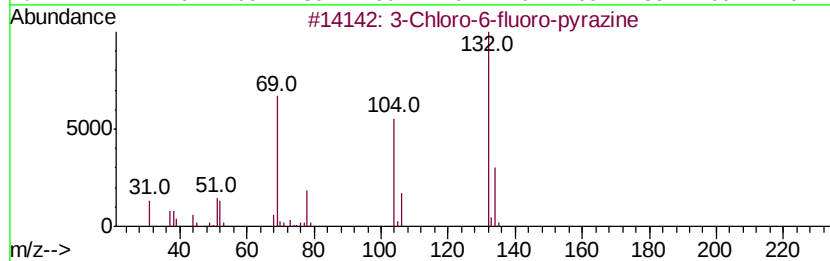
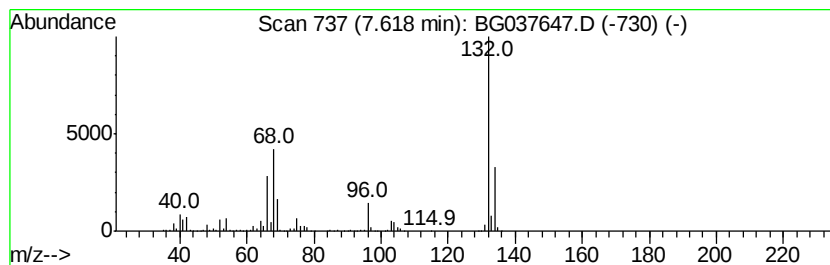
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	78.26 ng	1274510	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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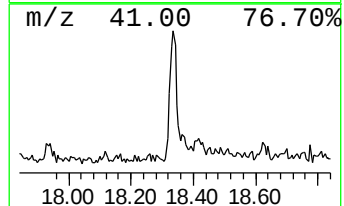
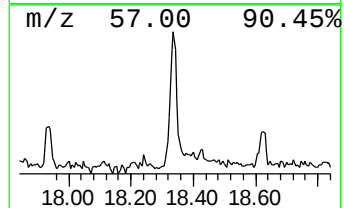
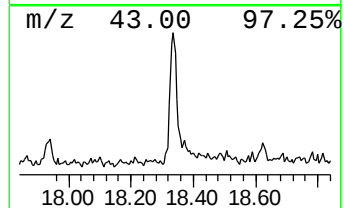
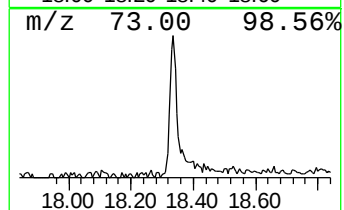
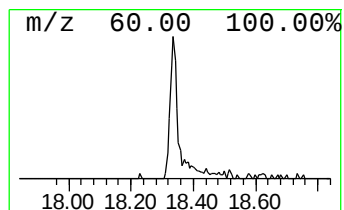
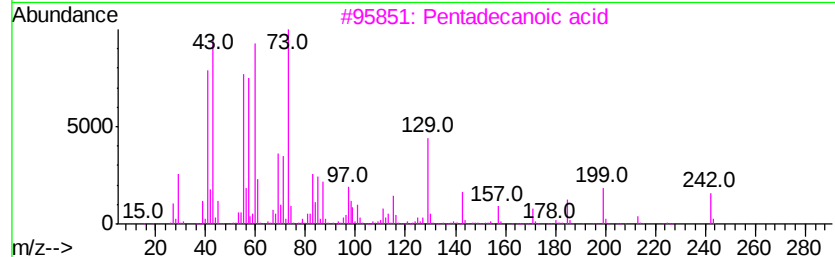
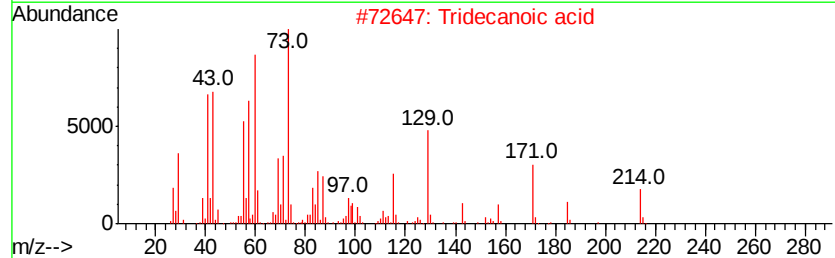
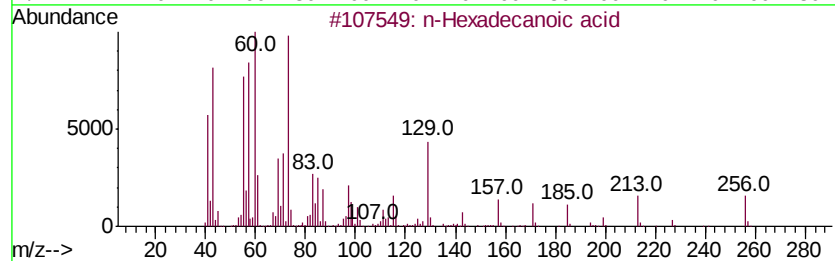
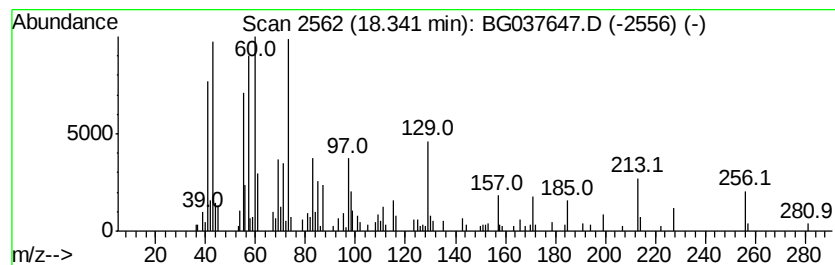
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.88 ng	143149	Phenanthrene-d10	17.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Undecanoic acid	186	C11H22O2	000112-37-8	68



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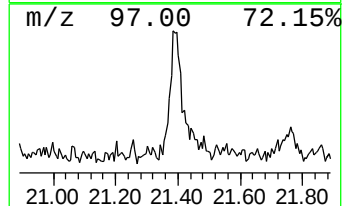
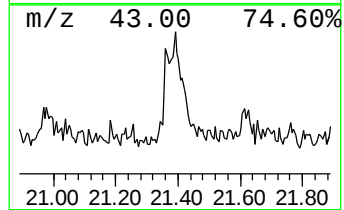
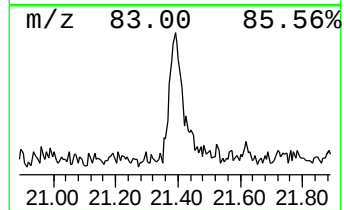
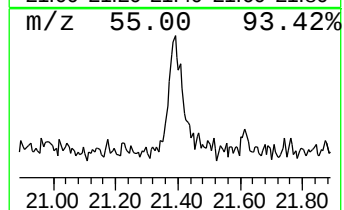
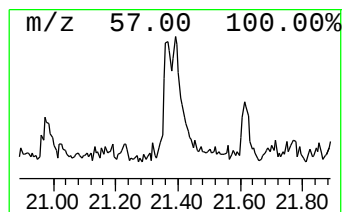
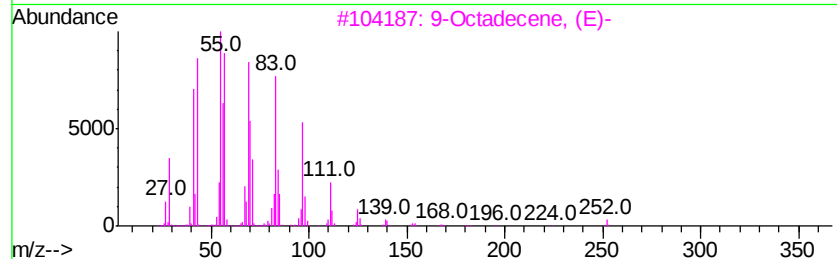
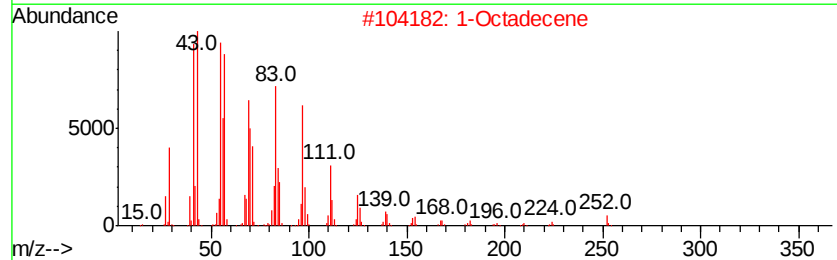
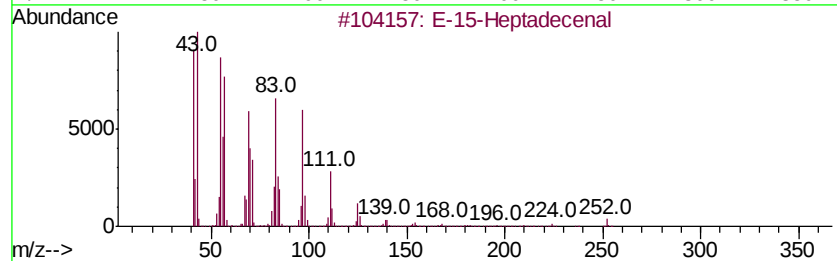
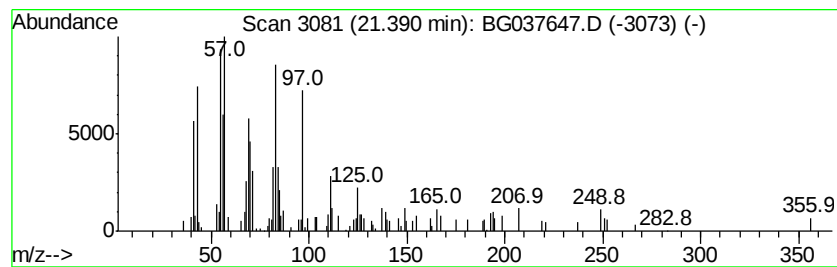
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Peak Number 5 E-15-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.03 ng	107652	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2		1-Octadecene	252	C18H36	000112-88-9	93
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	90
5		3-Octadecene, (E)-	252	C18H36	007206-19-1	89



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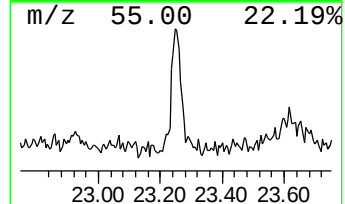
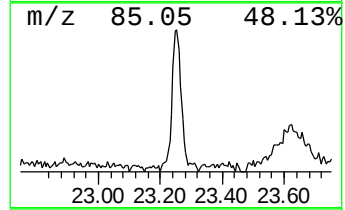
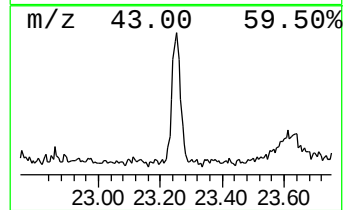
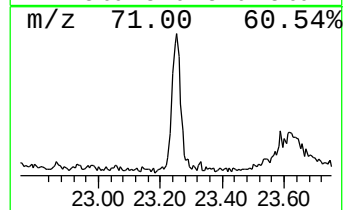
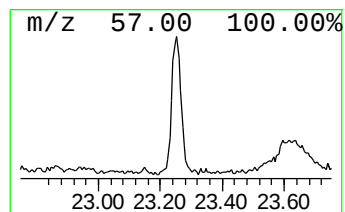
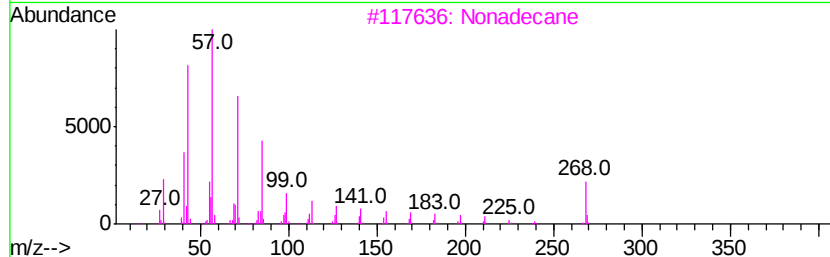
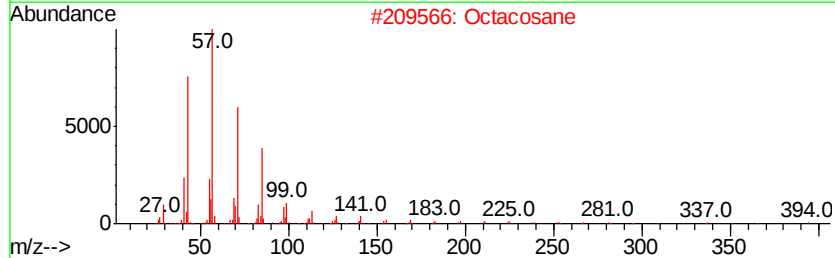
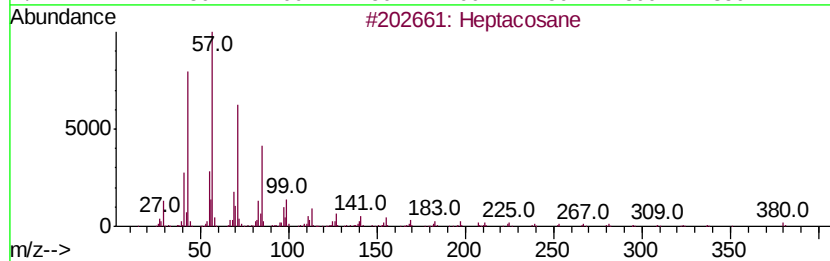
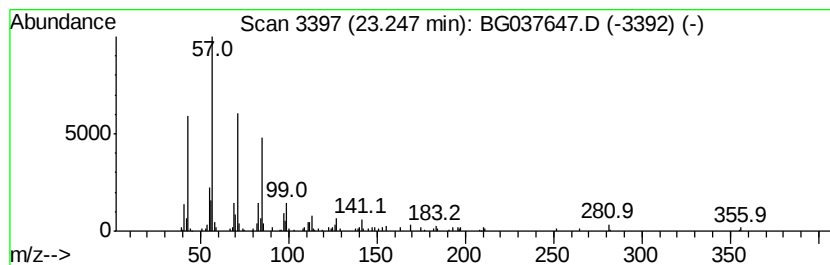
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Peak Number 6 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.27 ng	120328	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



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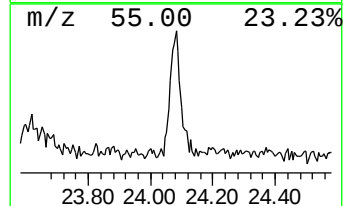
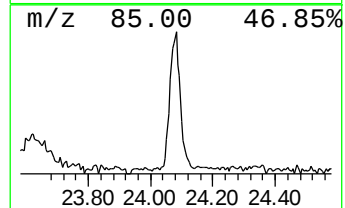
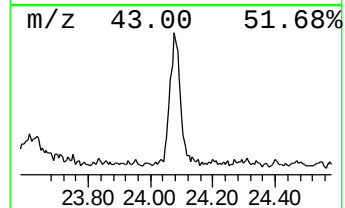
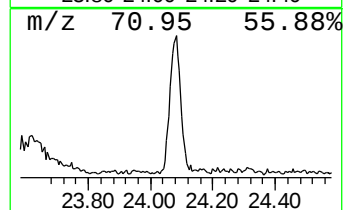
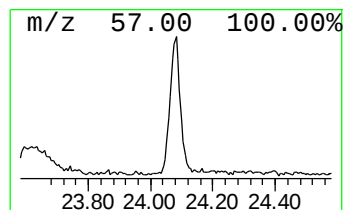
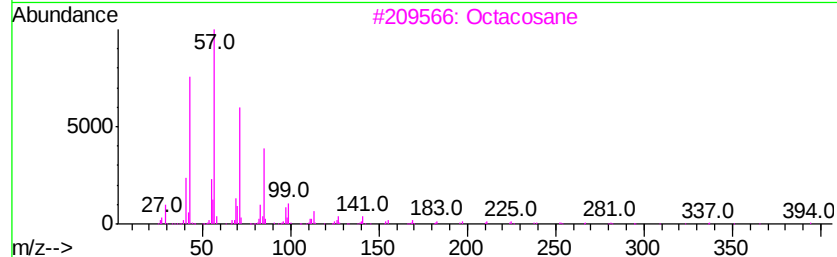
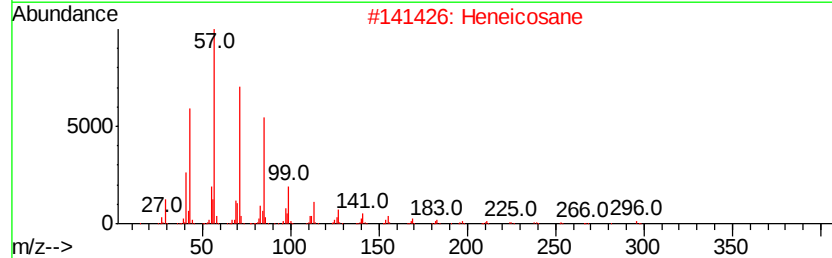
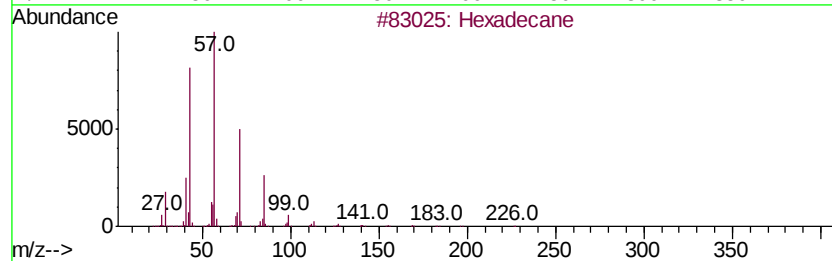
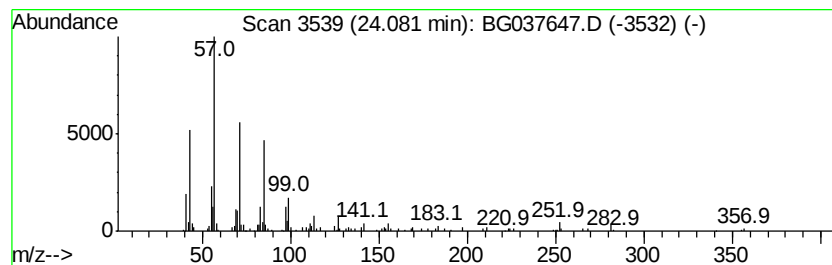
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.29 ng	180555	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037647.D
Acq On : 30 Oct 2018 10:50
Operator : JU/SJ
Sample : J5696-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

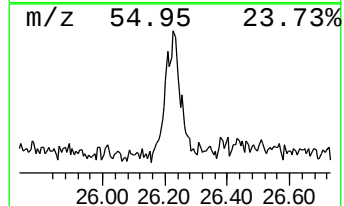
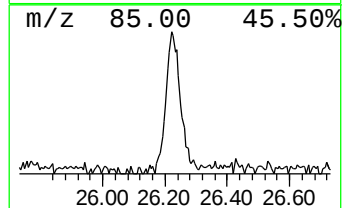
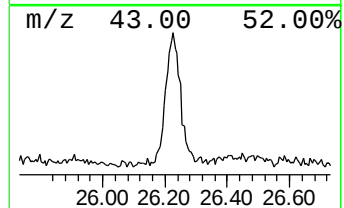
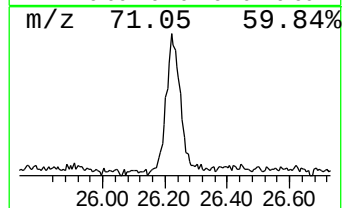
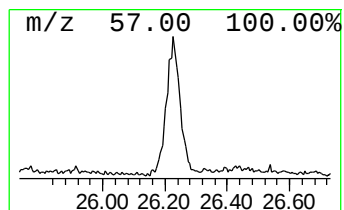
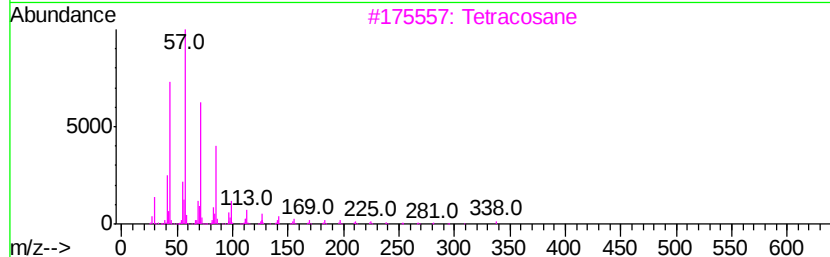
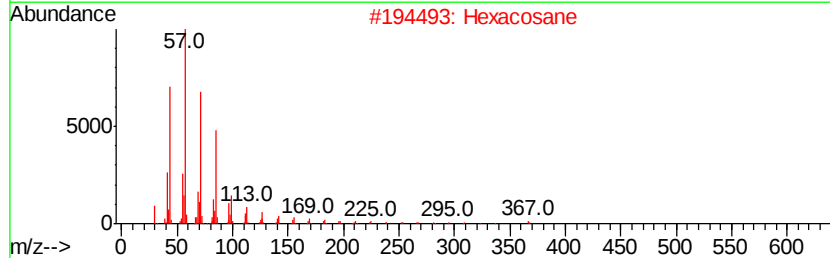
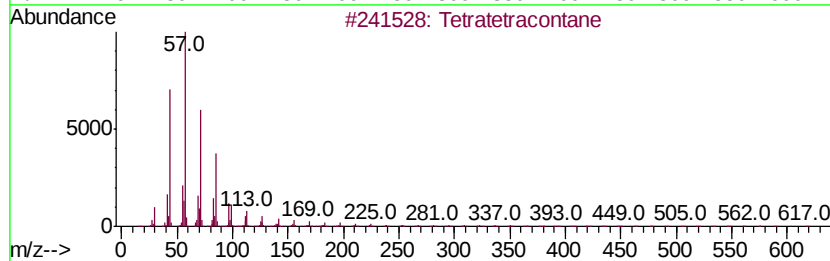
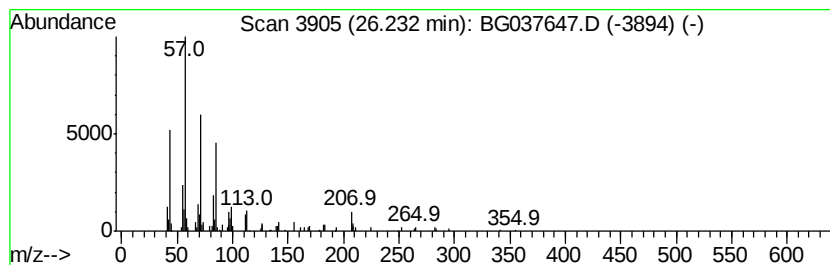
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.86 ng	157035	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG103018\
Data File : BG037647.D
Acq On : 30 Oct 2018 10:50
Operator : JU/SJ
Sample : J5696-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-SW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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
Ethylene glycol m...	6.14	27.5	ng	447679	1	8.10	325719	20.0
unknown7.62	7.62	78.3	ng	1274510	1	8.10	325719	20.0
n-Hexadecanoic acid	18.34	2.9	ng	143149	4	17.48	993136	20.0
E-15-Heptadecenal	21.39	2.0	ng	107652	5	21.77	1059050	20.0
Heptacosane	23.25	2.3	ng	120328	5	21.77	1059050	20.0
Hexadecane	24.08	3.3	ng	180555	6	25.10	1096760	20.0
Tetratetracontane	26.23	2.9	ng	157035	6	25.10	1096760	20.0