

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
 Data File : BG036566.D
 Acq On : 5 Sep 2018 18:37
 Operator : JU/SJ
 Sample : J4741-27
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C2-04-C

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-BG082318.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	5.623	391	397	407	rVB	598001	965712	22.40%	4.536%
2	7.209	660	667	677	rBV	419562	719106	16.68%	3.378%
3	7.585	724	731	739	rBV	902300	1557120	36.12%	7.314%
4	8.056	804	811	817	rBV	199008	341607	7.92%	1.605%
5	8.379	859	866	874	rBV	675375	1184350	27.47%	5.563%
6	9.219	1002	1009	1020	rVB	601918	1096056	25.42%	5.148%
7	10.864	1281	1289	1294	rBV	276257	516718	11.99%	2.427%
8	10.911	1294	1297	1303	rVB	73813	124597	2.89%	0.585%
9	12.515	1561	1570	1577	rVB	63329	109821	2.55%	0.516%
10	12.732	1599	1607	1616	rVB	42745	81751	1.90%	0.384%
11	13.308	1697	1705	1714	rBV	1604426	2580396	59.86%	12.121%
12	13.860	1789	1799	1805	rBV3	31590	89165	2.07%	0.419%
13	14.001	1815	1823	1828	rBV	55099	101562	2.36%	0.477%
14	14.054	1828	1832	1839	rVB	42607	66386	1.54%	0.312%
15	14.125	1839	1844	1851	rBV	196876	278635	6.46%	1.309%
16	14.683	1930	1939	1945	rBV2	452215	748931	17.37%	3.518%
17	14.742	1945	1949	1957	rVB2	34550	61979	1.44%	0.291%
18	15.077	2000	2006	2013	rVB2	34207	56904	1.32%	0.267%
19	15.470	2065	2073	2081	rBV4	19007	52280	1.21%	0.246%
20	15.723	2109	2116	2121	rBV2	28603	53595	1.24%	0.252%
21	16.164	2177	2191	2200	rBV	1444118	2336875	54.21%	10.977%
22	16.240	2200	2204	2214	rVB6	37283	71676	1.66%	0.337%
23	17.421	2399	2405	2410	rBV2	646813	1000577	23.21%	4.700%
24	17.462	2410	2412	2419	rVB	45755	61929	1.44%	0.291%
25	18.308	2547	2556	2565	rBV4	75144	138690	3.22%	0.651%
26	18.379	2565	2568	2573	rVB	31580	43229	1.00%	0.203%
27	20.030	2843	2849	2857	rBV	3338259	4310997	100.00%	20.250%
28	21.346	3068	3073	3083	rBV8	41604	134666	3.12%	0.633%
29	21.687	3124	3131	3139	rVB	735380	1152816	26.74%	5.415%
30	23.379	3414	3419	3428	rVB	64242	129117	3.00%	0.606%
31	24.895	3667	3677	3694	rBV2	373299	1121904	26.02%	5.270%

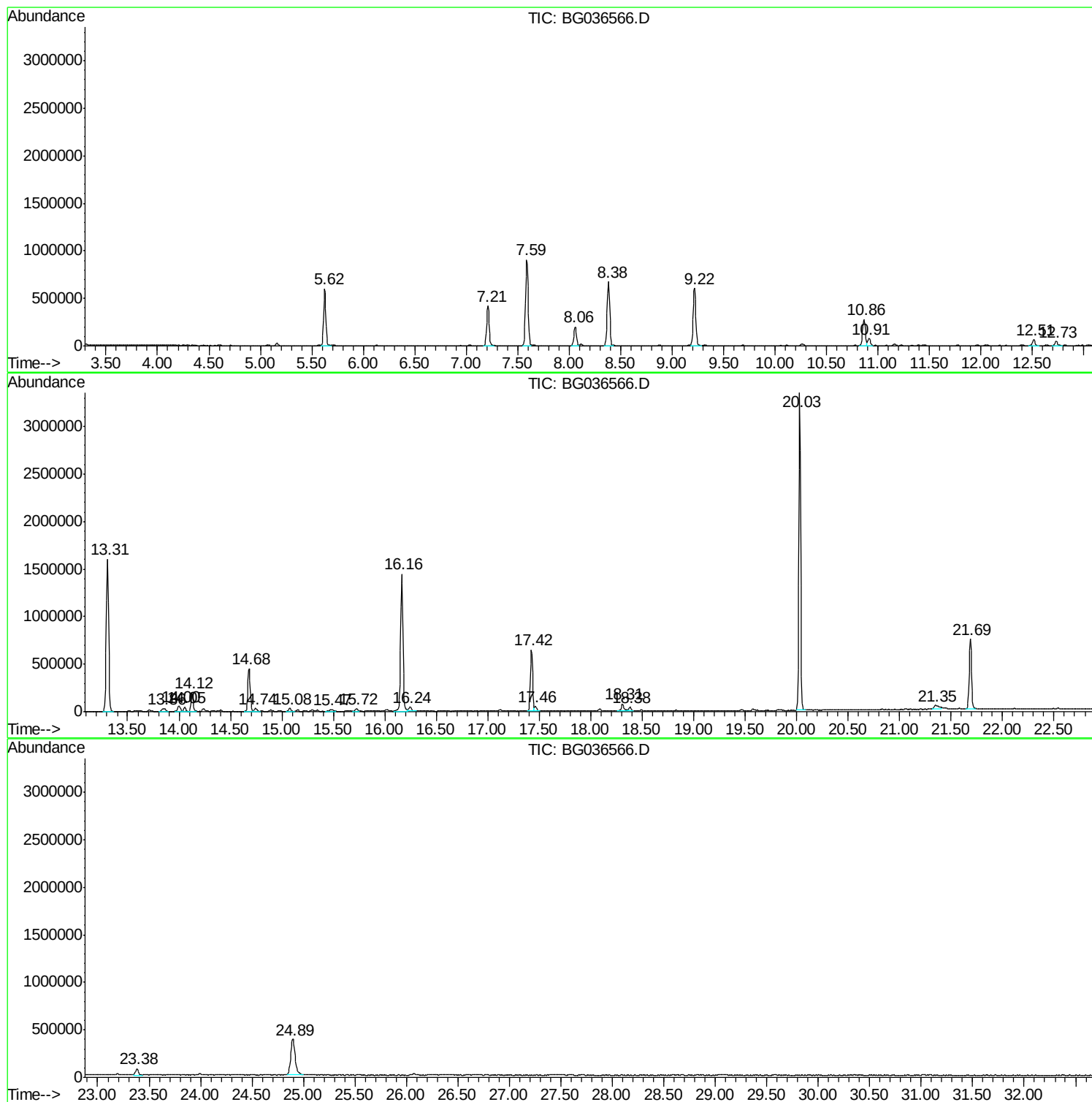
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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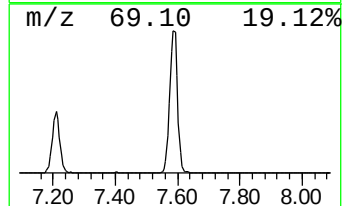
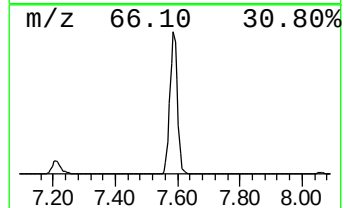
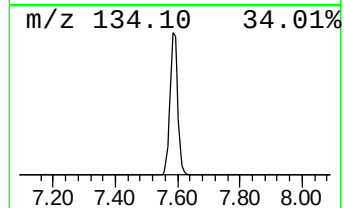
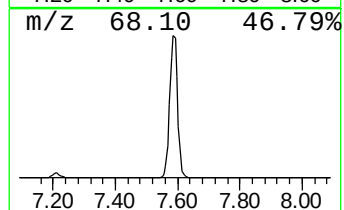
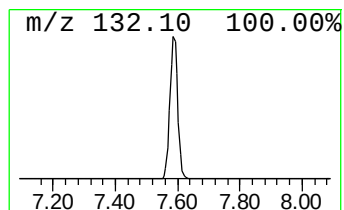
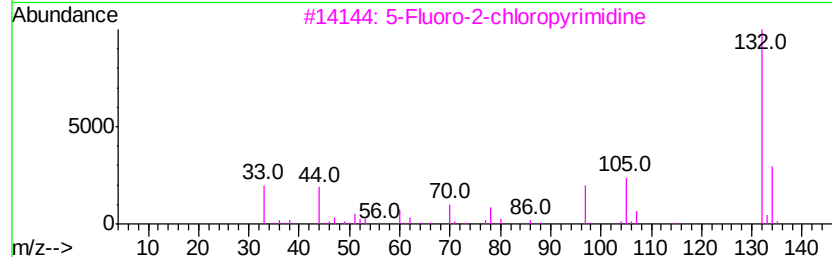
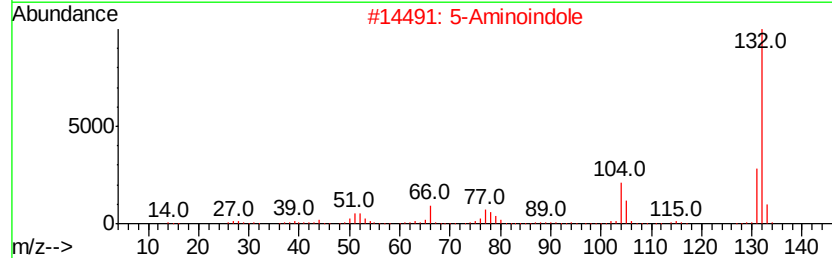
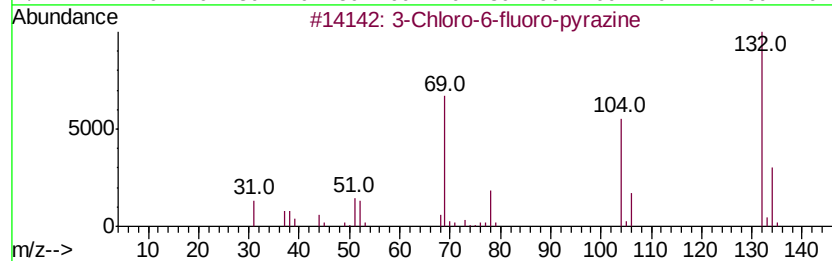
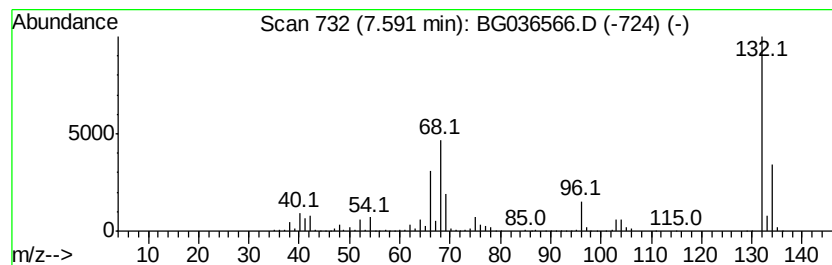
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	91.16 ng	1557120	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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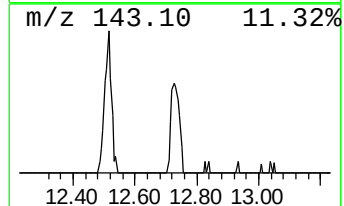
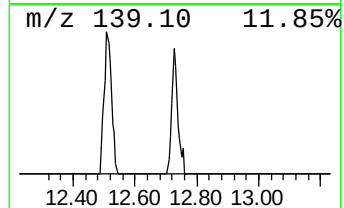
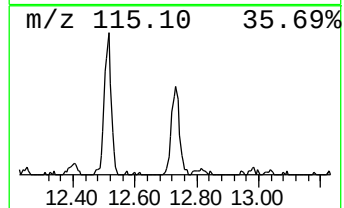
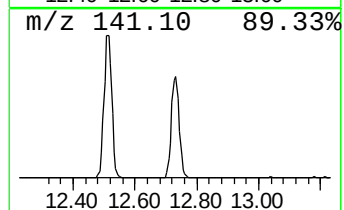
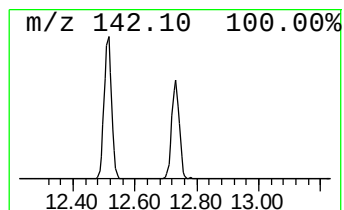
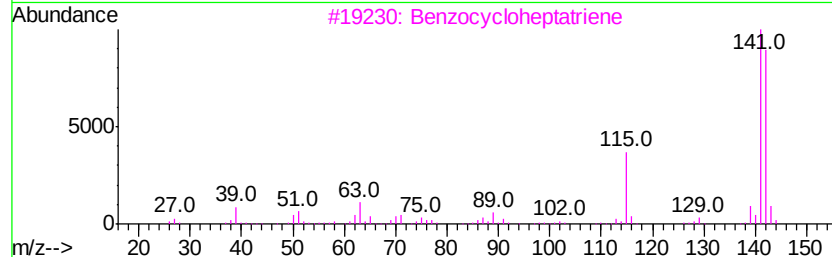
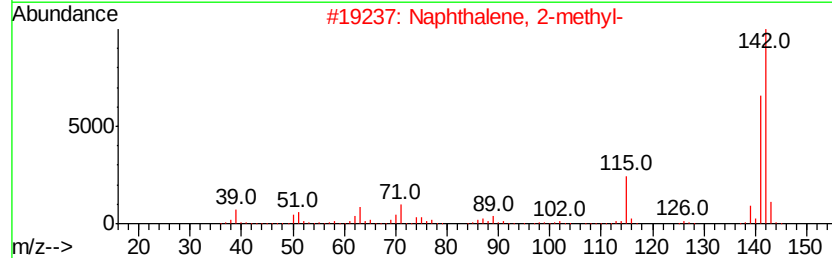
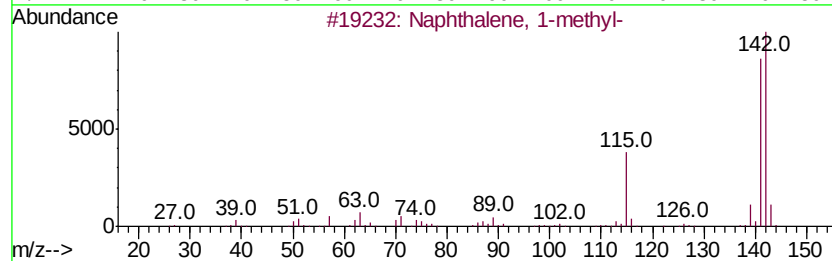
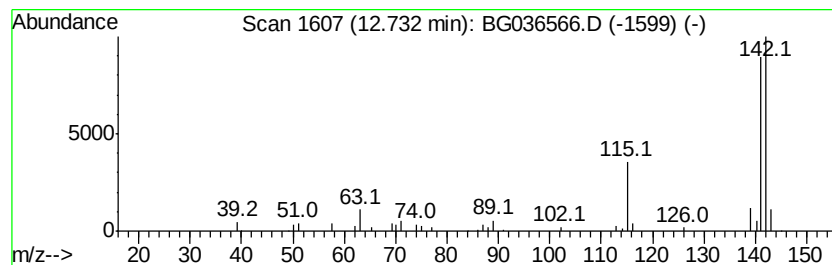
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.16 ng	81751	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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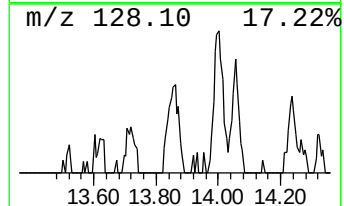
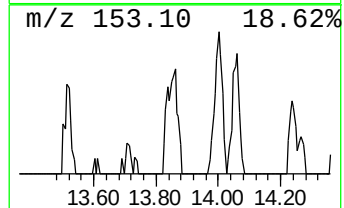
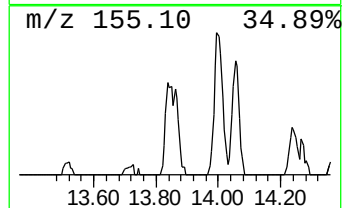
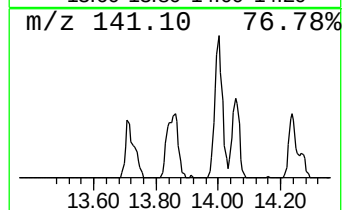
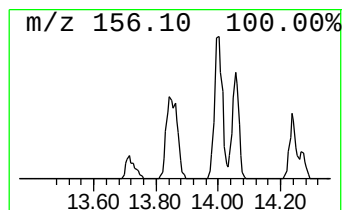
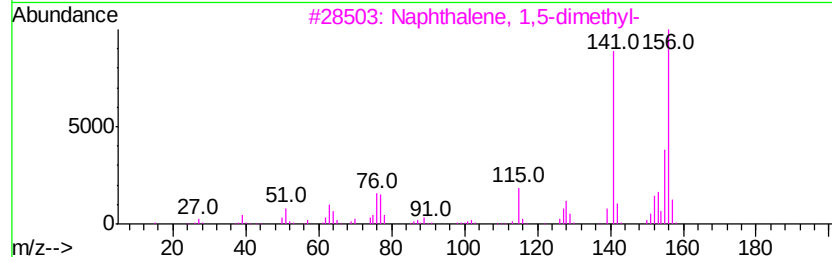
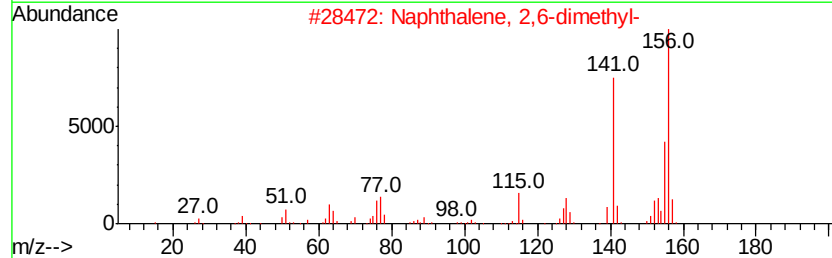
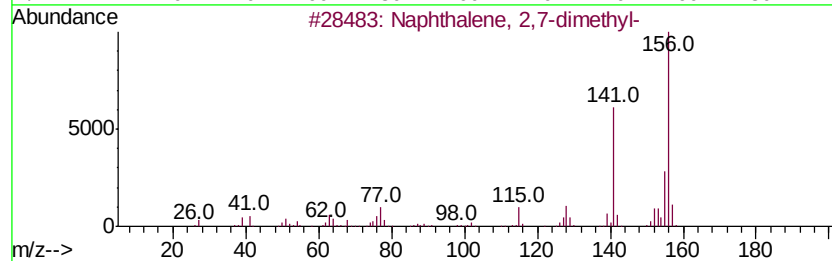
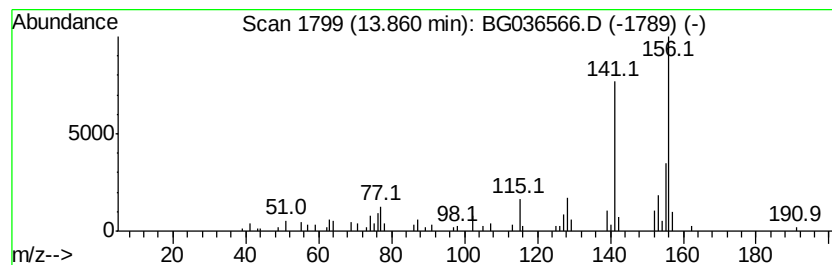
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Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.38 ng	89165	Acenaphthene-d10	14.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 94



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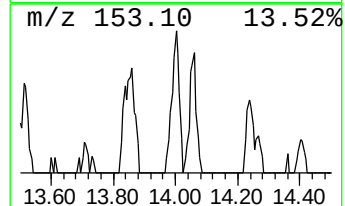
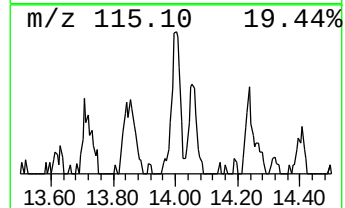
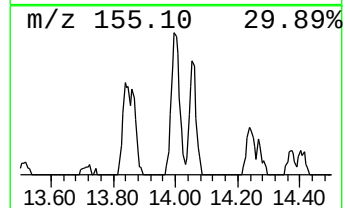
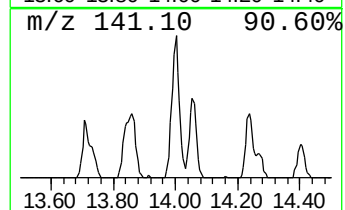
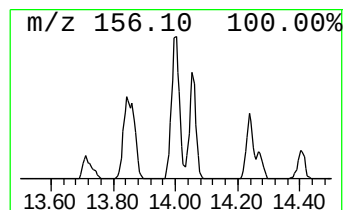
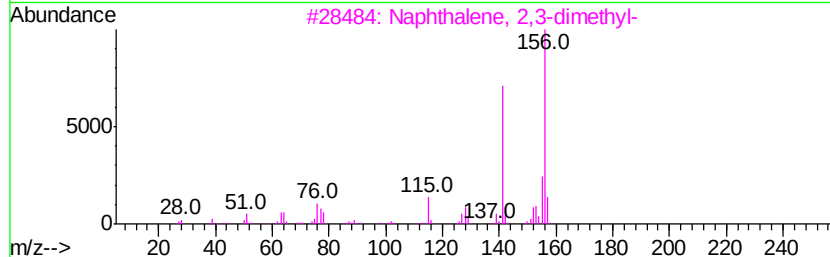
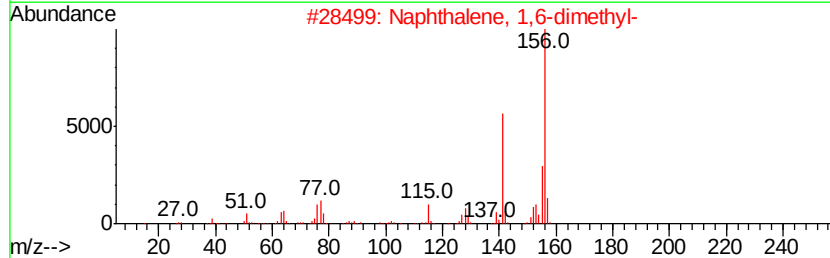
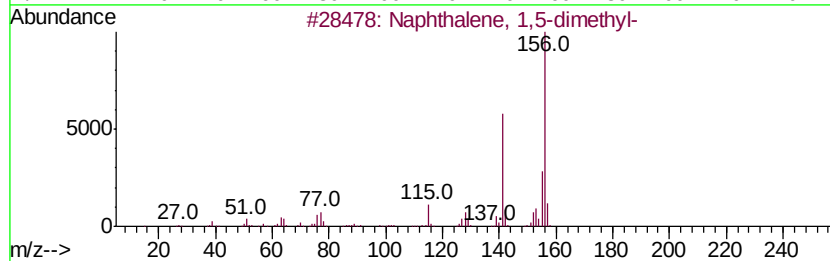
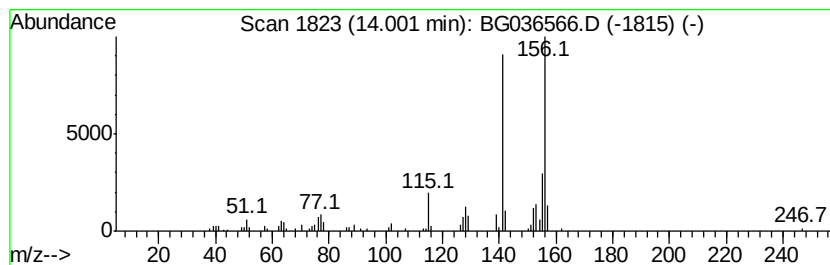
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Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.71 ng	101562	Acenaphthene-d10	14.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



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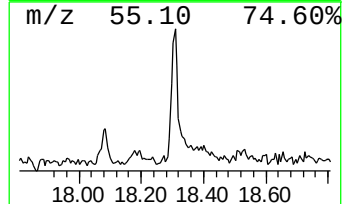
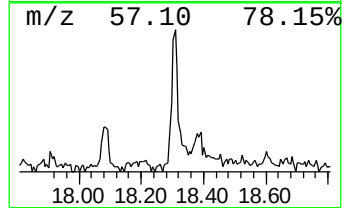
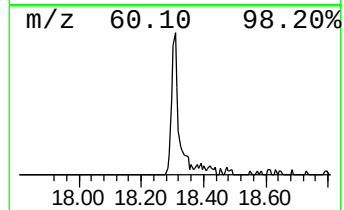
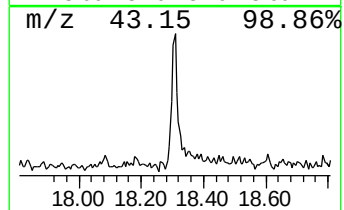
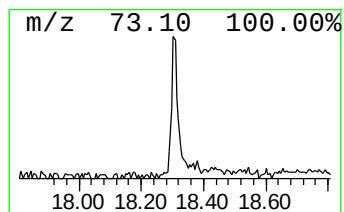
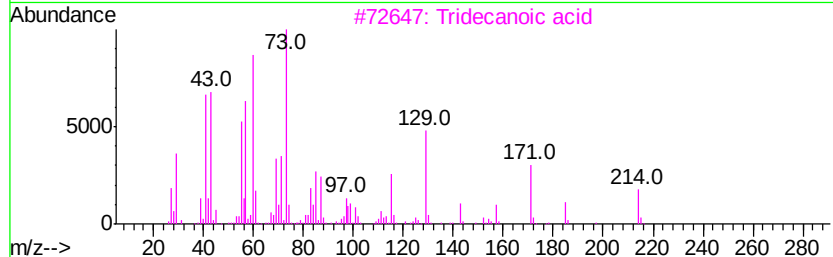
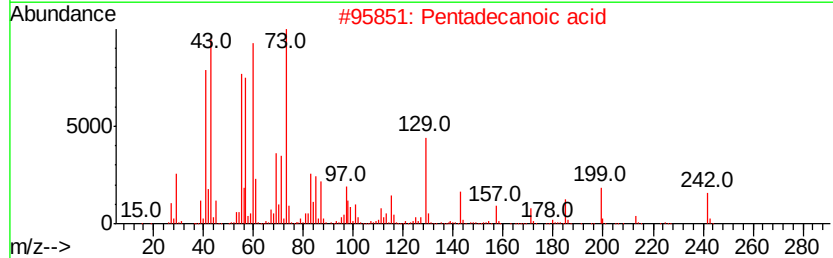
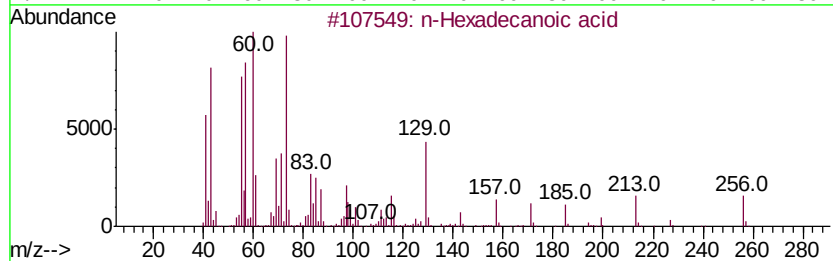
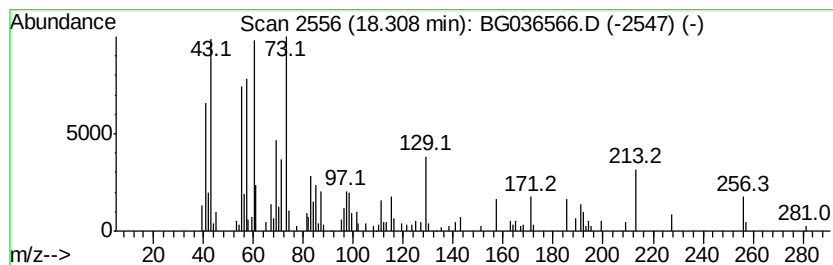
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.31	2.77 ng	138690	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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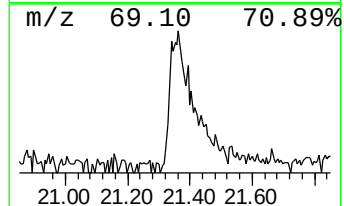
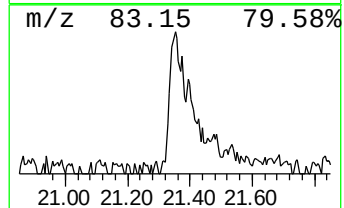
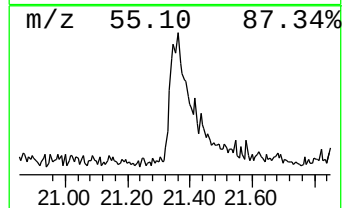
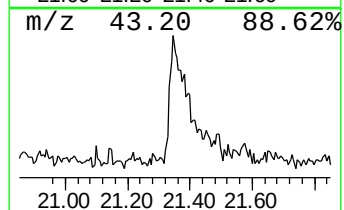
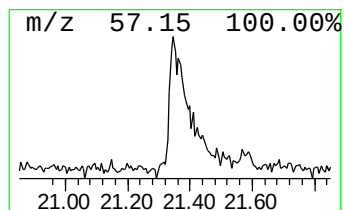
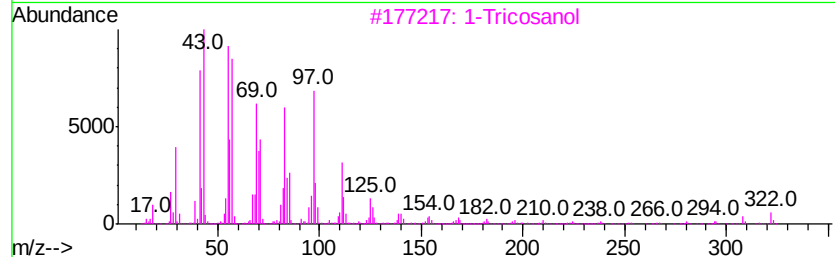
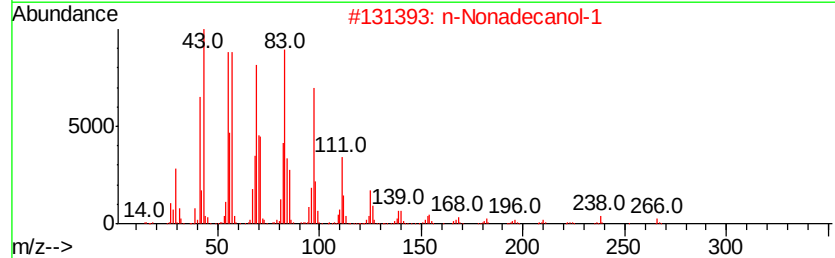
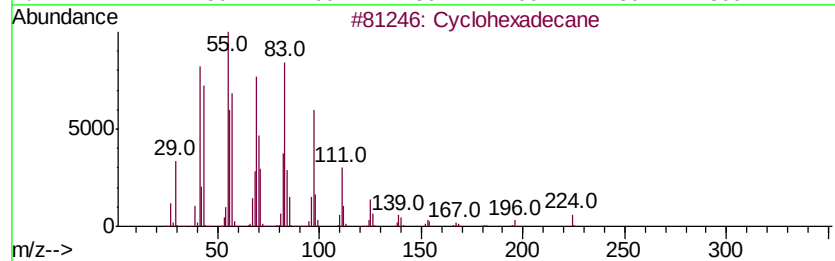
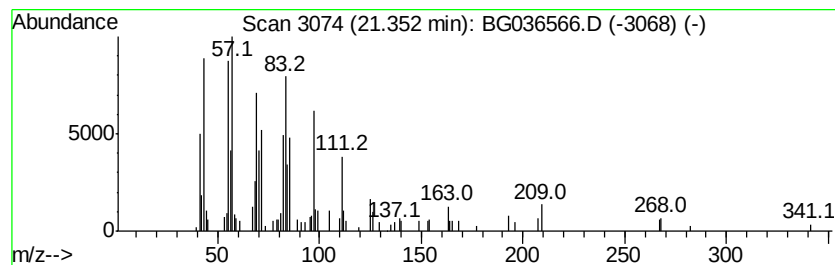
Instrument :
BNA_G
ClientSampleId :
A0C2-04-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.35	2.34 ng	134666	Chrysene-d12		21.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	81
3	1-Tricosanol	340	C23H48O	003133-01-5	81
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036566.D
Acq On : 5 Sep 2018 18:37
Operator : JU/SJ
Sample : J4741-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

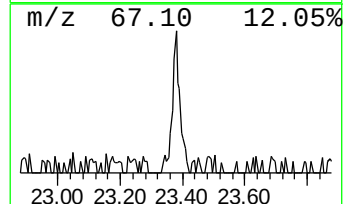
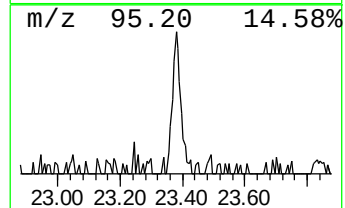
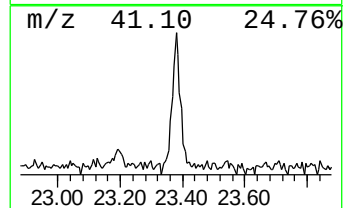
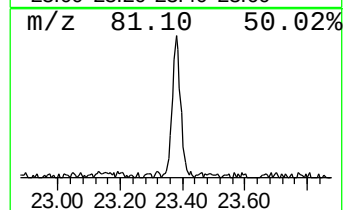
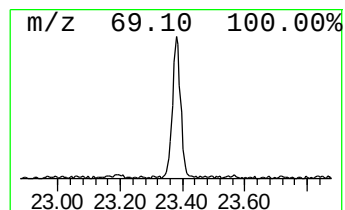
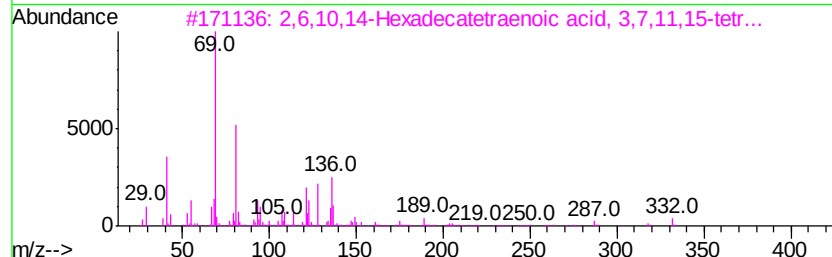
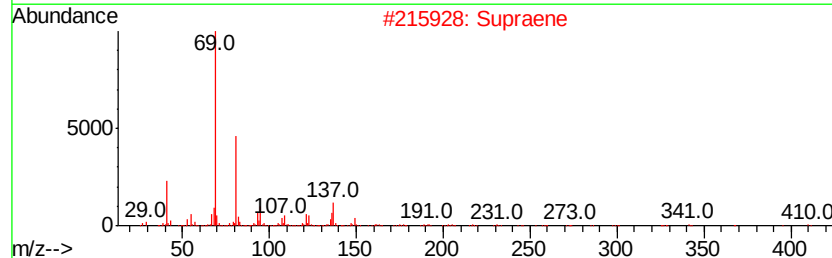
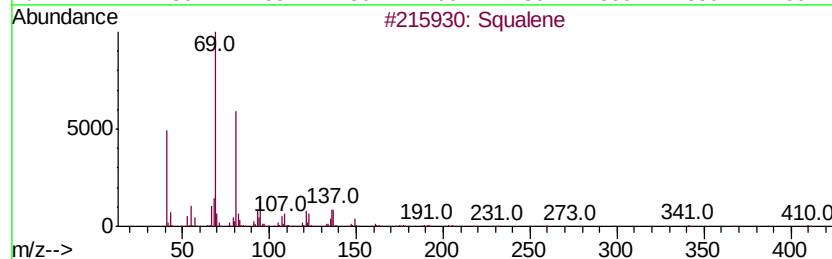
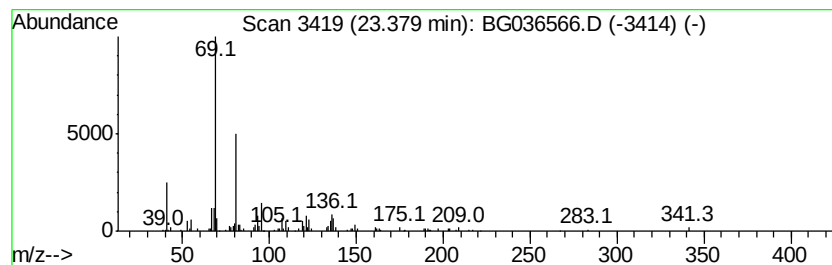
Instrument :
BNA_G
ClientSampleId :
A0C2-04-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	2.30 ng	129117	Perylene-d12	24.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Supraene	410 C30H50	007683-64-9	78
3	2,6,10,14-Hexadecatetraenoic aci...	332 C22H36O2	024035-35-6	72
4	Farnesol, acetate	264 C17H28O2	1000352-67-2	72
5	2,6-Octadiene, 4-methyl-	124 C9H16	074498-94-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090518\
Data File : BG036566.D
Acq On : 5 Sep 2018 18:37
Operator : JU/SJ
Sample : J4741-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-04-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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
unknown7.59	7.59	91.2	ng	1557120	1	8.06	341607	20.0
Naphthalene, 1-me...	12.73	3.2	ng	81751	2	10.86	516718	20.0
Naphthalene, 2,7-...	13.86	2.4	ng	89165	3	14.68	748931	20.0
Naphthalene, 1,5-...	14.00	2.7	ng	101562	3	14.68	748931	20.0
n-Hexadecanoic acid	18.31	2.8	ng	138690	4	17.42	1000580	20.0
Cyclohexadecane	21.35	2.3	ng	134666	5	21.69	1152820	20.0
Squalene	23.38	2.3	ng	129117	6	24.90	1121900	20.0