

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103046.D
 Acq On : 16 Feb 2018 12:32
 Operator : SJ/JU
 Sample : J1402-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-021418-A

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_F\METHODS\8270-BF020318.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	2.175	9	15	22	rVB	1003259	1309128	32.02%	3.508%
2	3.975	316	321	326	rVB	38840	49263	1.21%	0.132%
3	5.116	512	515	525	rVB	103355	139056	3.40%	0.373%
4	5.504	576	581	584	rBV	3864460	4087879	100.00%	10.955%
5	6.510	746	752	755	rBV	3706528	3916584	95.81%	10.496%
6	6.645	771	775	779	rBV	3847760	3990876	97.63%	10.695%
7	6.875	810	814	818	rBV	1427531	1143803	27.98%	3.065%
8	7.034	836	841	844	rBV	3280791	2916631	71.35%	7.816%
9	7.439	905	910	913	rBV	2663764	2598808	63.57%	6.964%
10	8.157	1029	1032	1038	rVB	1725120	1443821	35.32%	3.869%
11	8.739	1128	1131	1135	rBV	54593	47426	1.16%	0.127%
12	9.233	1210	1215	1218	rBV	3982837	3531765	86.40%	9.465%
13	9.304	1224	1227	1230	rVB	132239	97811	2.39%	0.262%
14	9.622	1277	1281	1289	rVB	259973	273270	6.68%	0.732%
15	9.833	1314	1317	1321	rVB	243447	186592	4.56%	0.500%
16	9.916	1327	1331	1338	rVB	1685108	1528050	37.38%	4.095%
17	10.157	1369	1372	1376	rBV2	49811	58085	1.42%	0.156%
18	10.333	1399	1402	1405	rVB	288879	217669	5.32%	0.583%
19	10.439	1417	1420	1427	rBV8	22586	43004	1.05%	0.115%
20	10.551	1435	1439	1442	rBV	78820	98349	2.41%	0.264%
21	10.704	1461	1465	1474	rVB	2113002	2016938	49.34%	5.405%
22	10.804	1479	1482	1492	rVB	252745	319300	7.81%	0.856%
23	11.257	1556	1559	1561	rBV	185961	149724	3.66%	0.401%
24	11.286	1561	1564	1570	rVB	76710	92692	2.27%	0.248%
25	11.404	1580	1584	1587	rBV	1452877	1289921	31.55%	3.457%
26	11.680	1629	1631	1634	rVB	105982	82867	2.03%	0.222%
27	11.916	1668	1671	1673	rBV4	40697	41834	1.02%	0.112%
28	12.086	1698	1700	1704	rBV	81027	76262	1.87%	0.204%
29	12.169	1711	1714	1717	rBV	53386	47213	1.15%	0.127%
30	12.480	1764	1767	1770	rBV	72041	67270	1.65%	0.180%
31	12.616	1788	1790	1793	rBV	51015	47411	1.16%	0.127%
32	12.851	1827	1830	1832	rBV	93916	78846	1.93%	0.211%
33	12.986	1849	1853	1856	rBV	2718868	2492134	60.96%	6.679%
34	13.204	1888	1890	1896	rBV	52633	63810	1.56%	0.171%

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-01-021418-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.551	1946	1949	1951	rVB	63677	60801	1.49%	0.163%
36	13.868	2000	2003	2011	rBV	251288	300584	7.35%	0.806%
37	14.045	2029	2033	2037	rBV	1065860	1012319	24.76%	2.713%
38	14.504	2109	2111	2115	rVB	105971	88486	2.16%	0.237%
39	14.886	2174	2176	2180	rVB	215595	228943	5.60%	0.614%
40	15.157	2219	2222	2225	rBV	123020	118704	2.90%	0.318%
41	15.539	2282	2287	2295	rBV	734787	961488	23.52%	2.577%

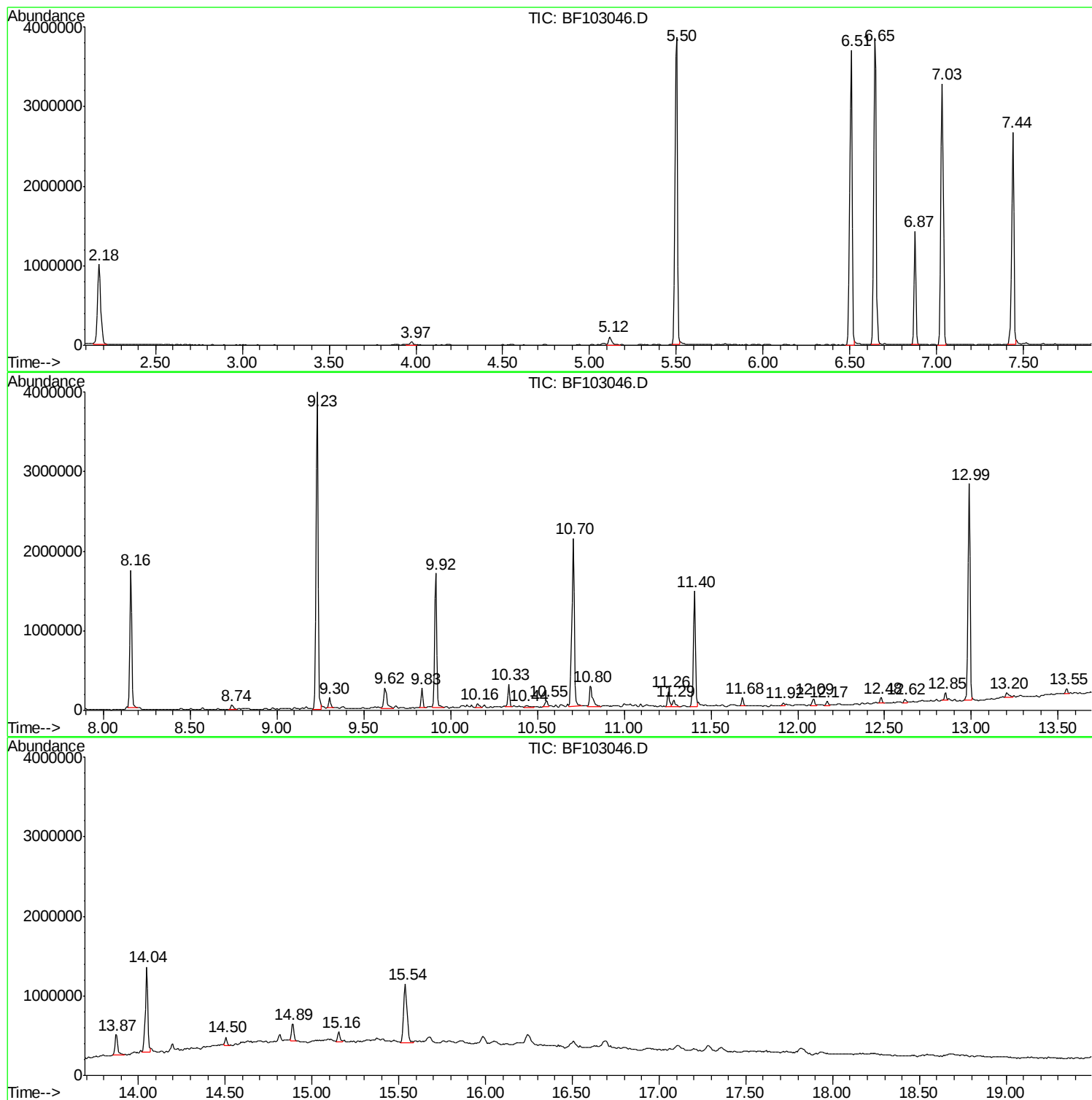
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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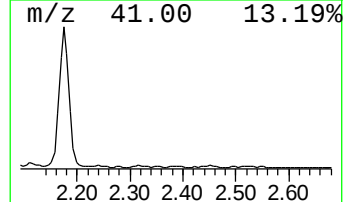
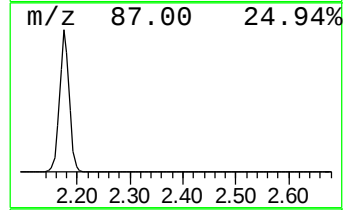
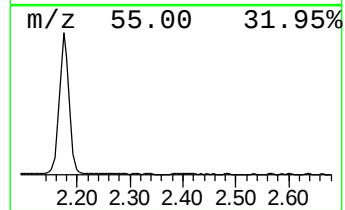
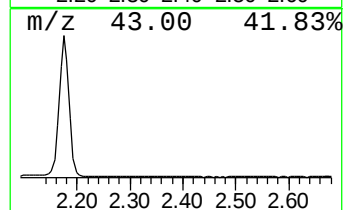
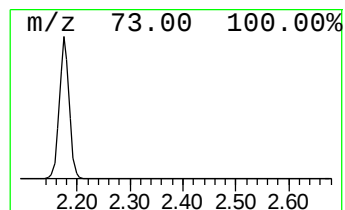
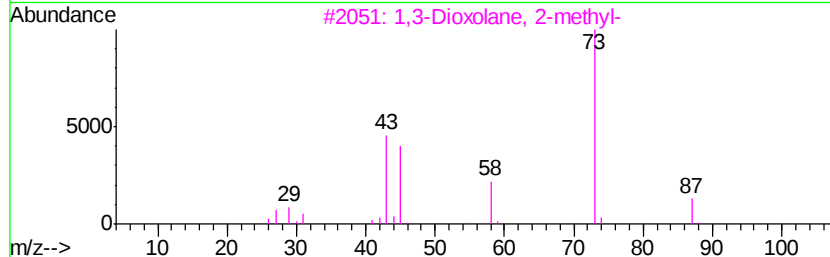
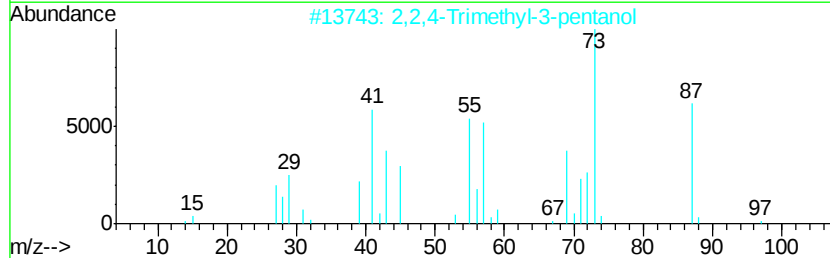
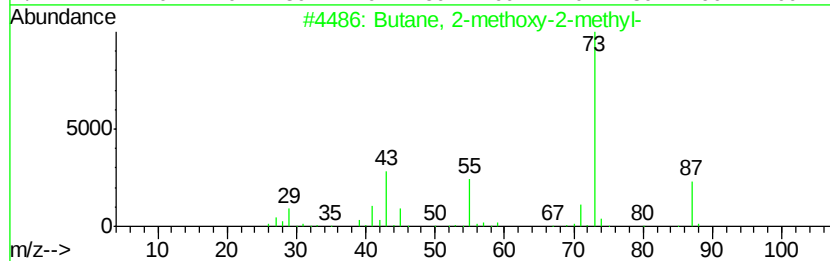
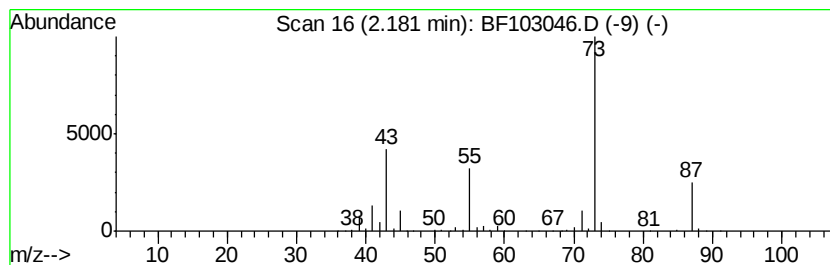
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	22.89 ng	1309130	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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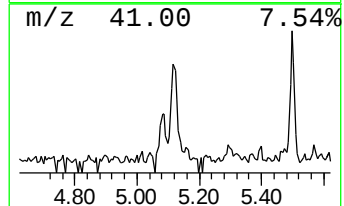
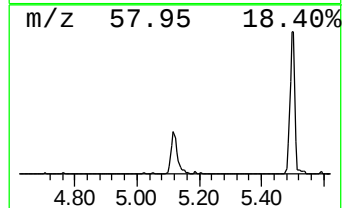
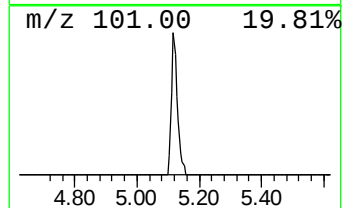
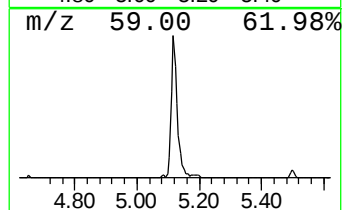
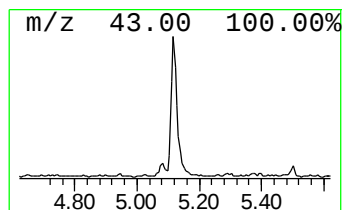
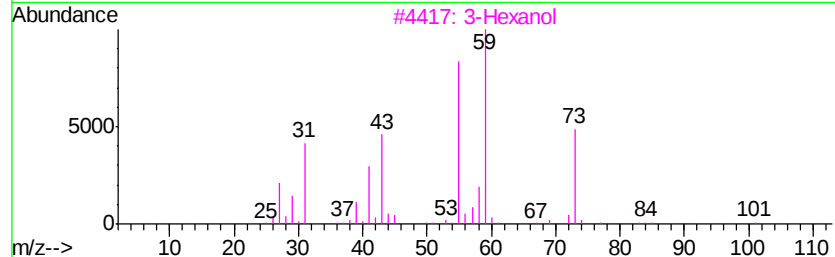
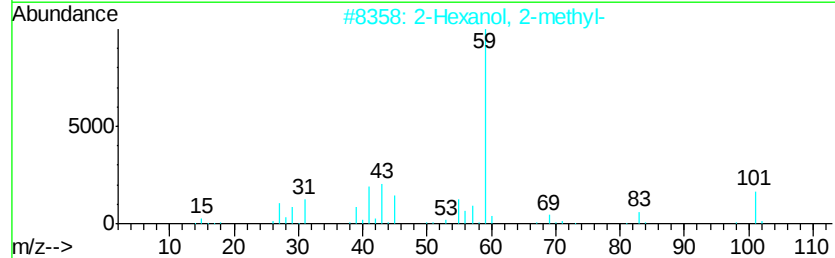
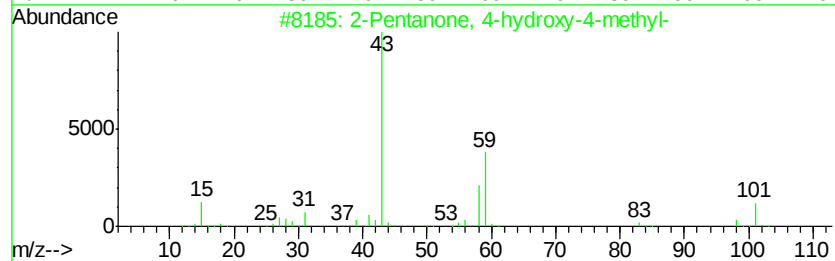
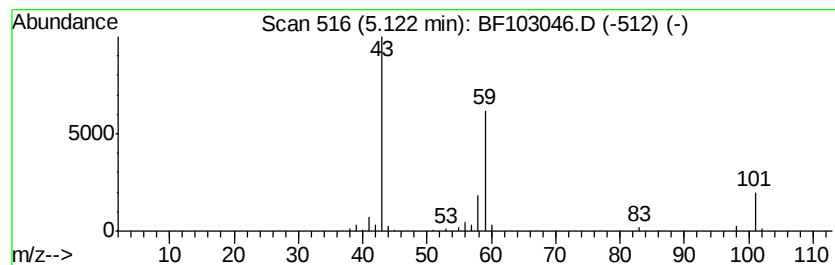
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.43 ng	139056	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			Acetone	58	C3H6O	000067-64-1	9



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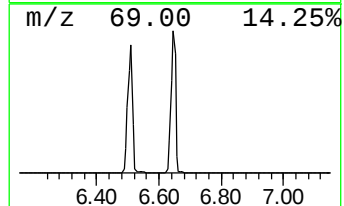
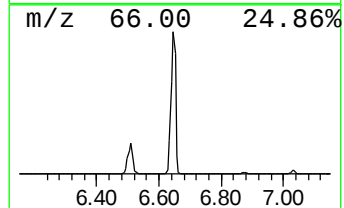
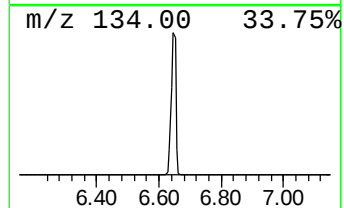
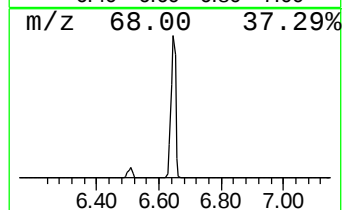
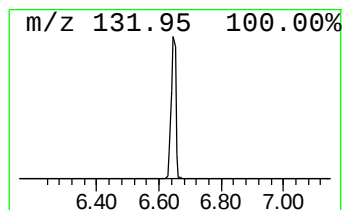
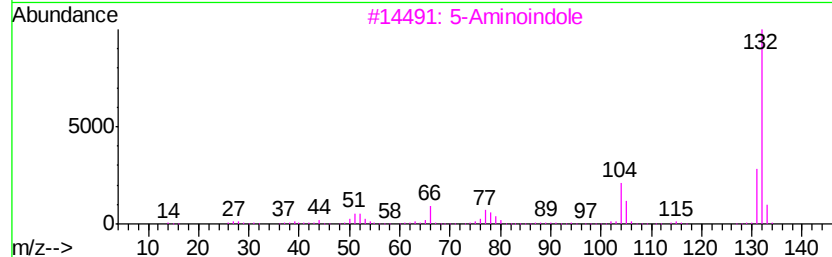
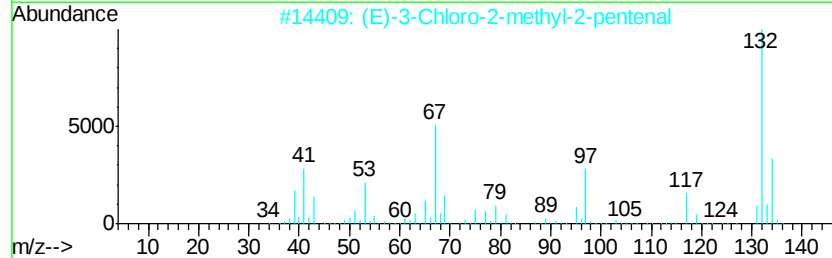
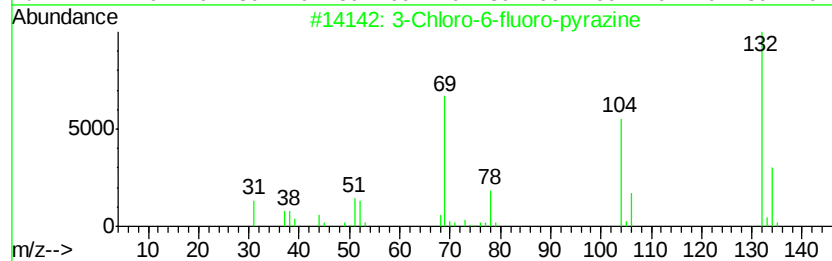
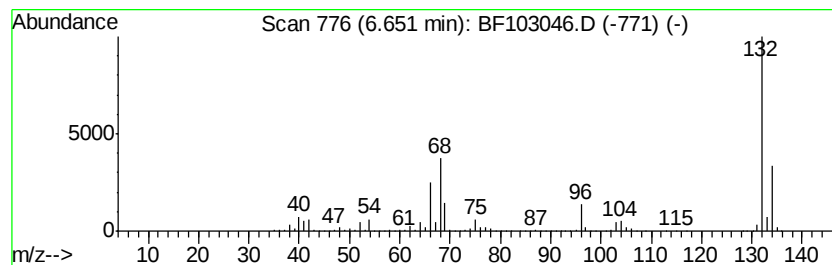
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	69.78 ng	3990880	1,4-Dichlorobenzene-d4	6.87

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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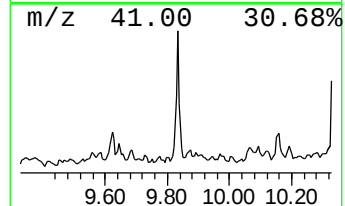
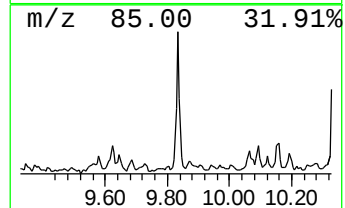
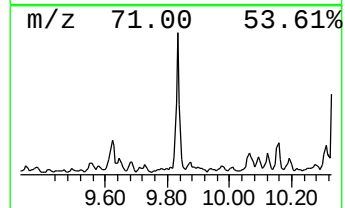
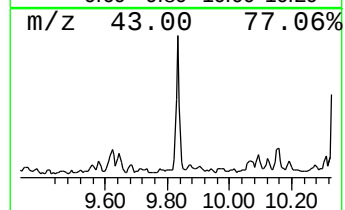
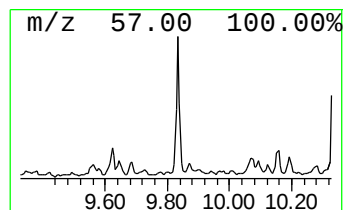
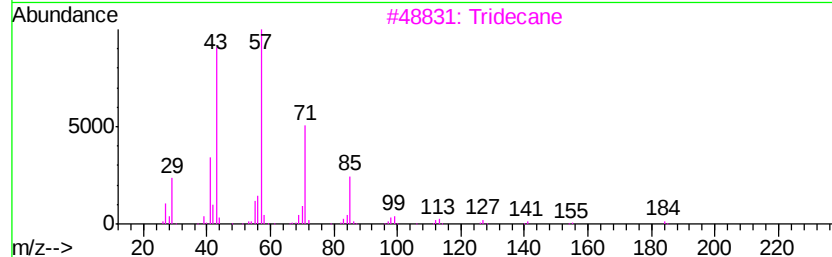
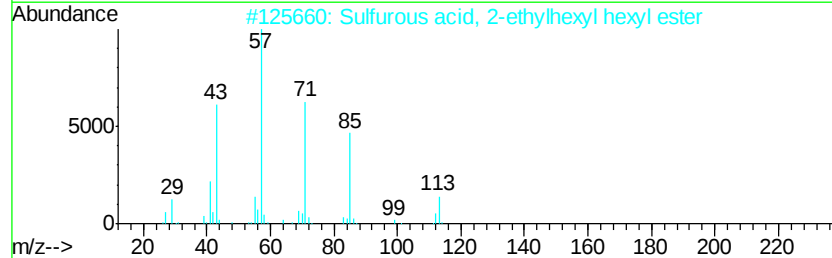
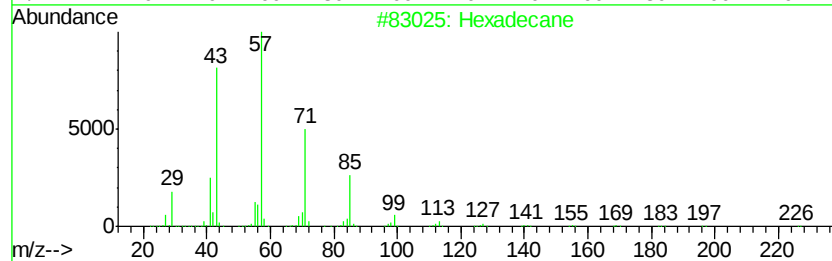
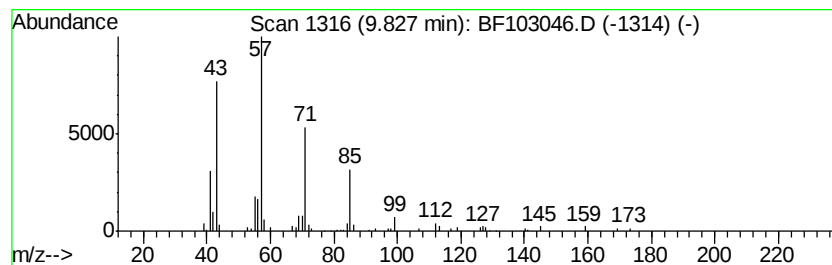
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.44 ng	186592	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 86
2	Sulfurous acid, 2-ethylhexyl hex...		278 C14H30O3S	1000309-20-2 80
3	Tridecane		184 C13H28	000629-50-5 72
4	Pentadecane		212 C15H32	000629-62-9 72
5	Octacosane		394 C28H58	000630-02-4 72



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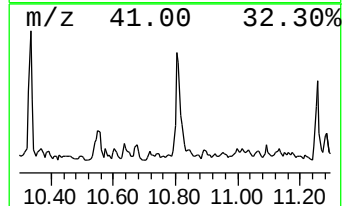
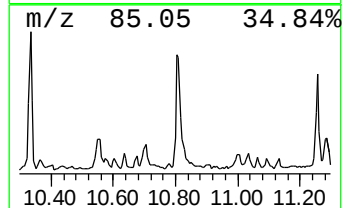
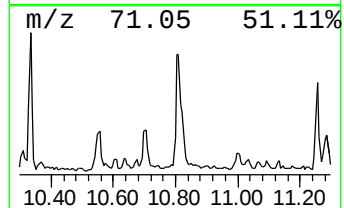
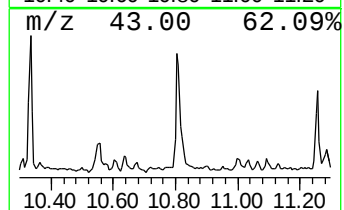
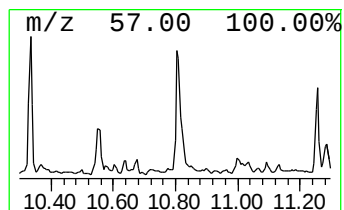
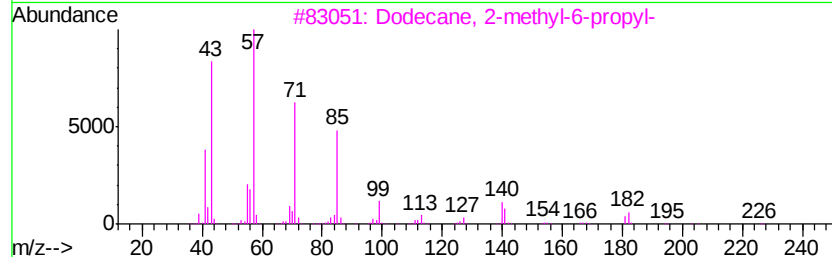
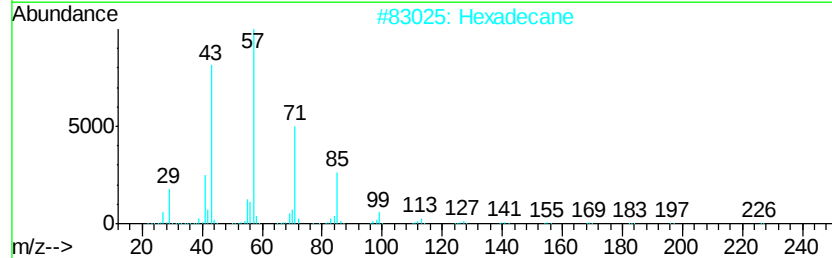
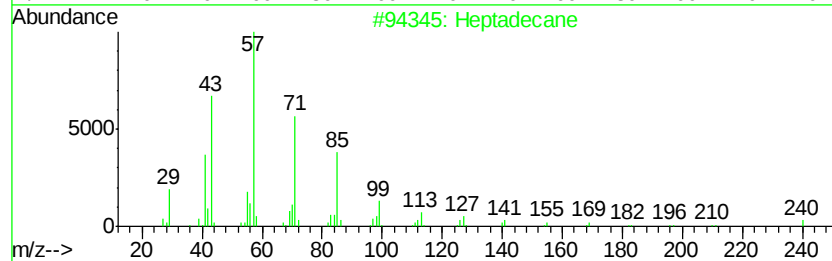
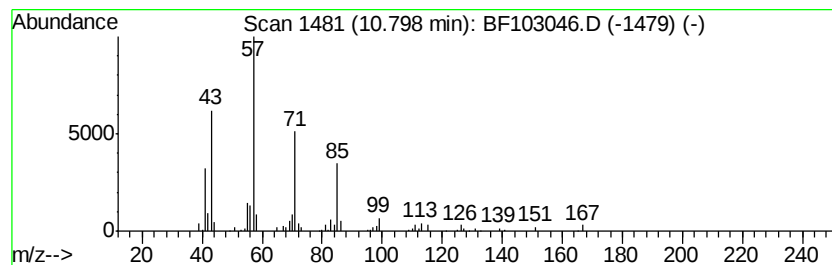
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.80	4.95 ng	319300	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



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Data File : BF103046.D
Acq On : 16 Feb 2018 12:32
Operator : SJ/JU
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ClientSampleId :
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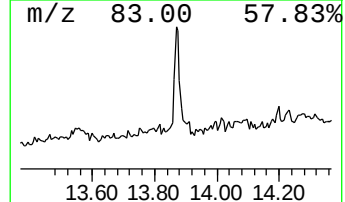
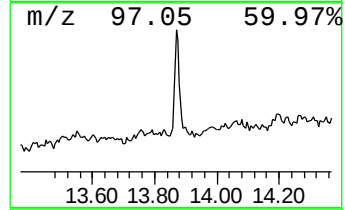
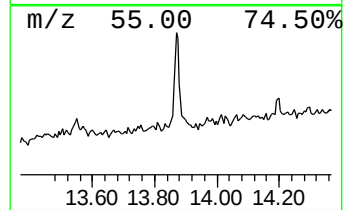
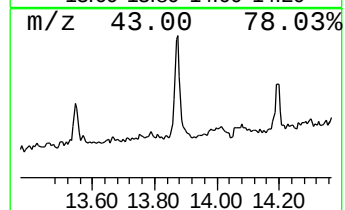
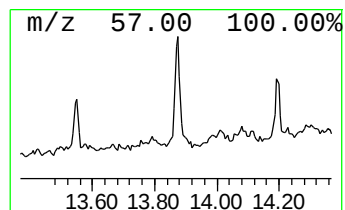
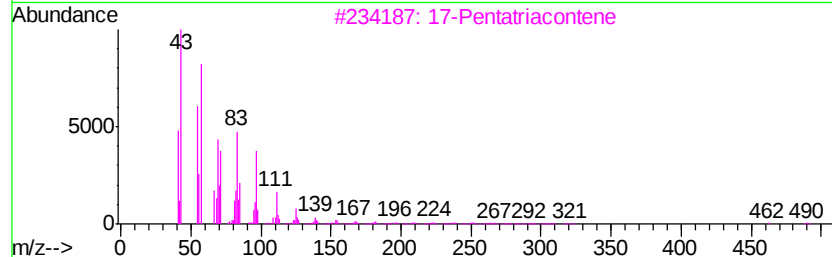
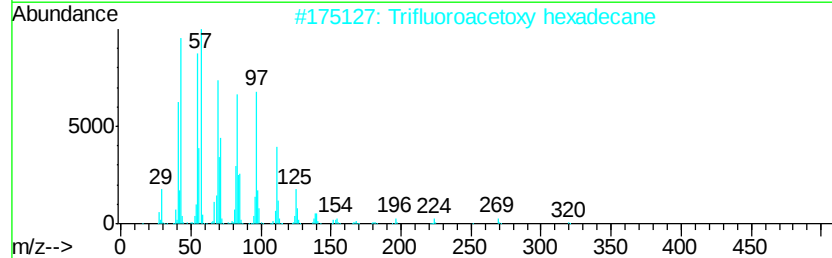
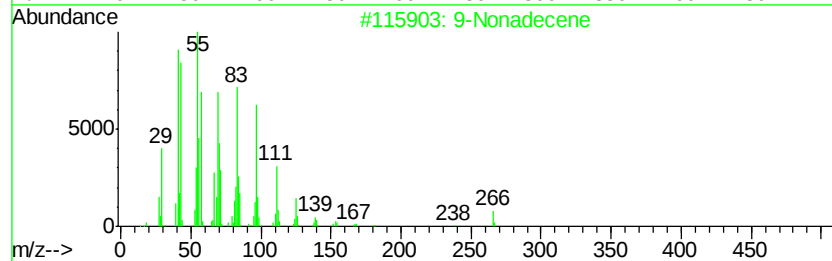
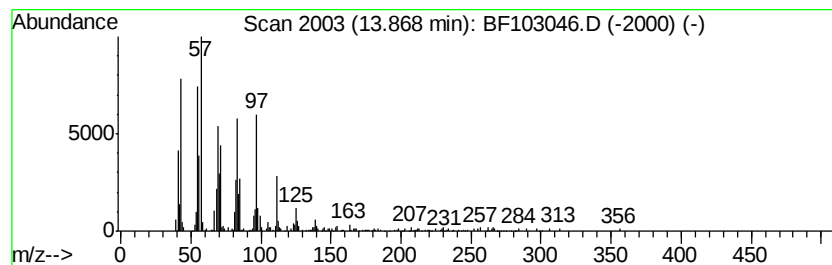
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.94 ng	300584	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Nonadecene	266	C19H38	031035-07-1	93
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	91
5		E-7-Octadecene	252	C18H36	1000130-92-0	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103046.D
Acq On : 16 Feb 2018 12:32
Operator : SJ/JU
Sample : J1402-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-021418-A

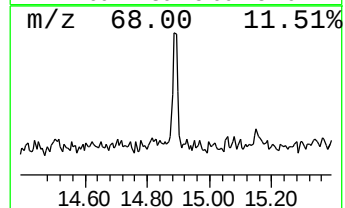
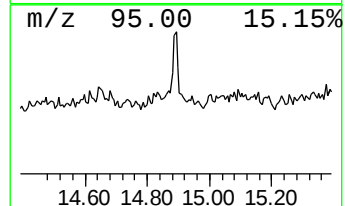
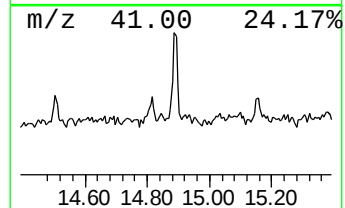
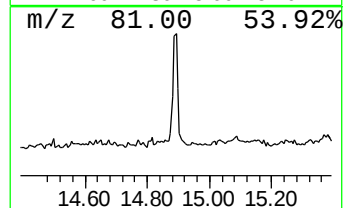
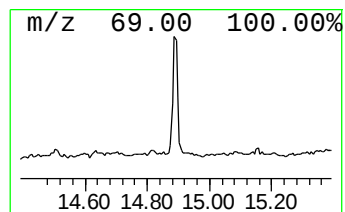
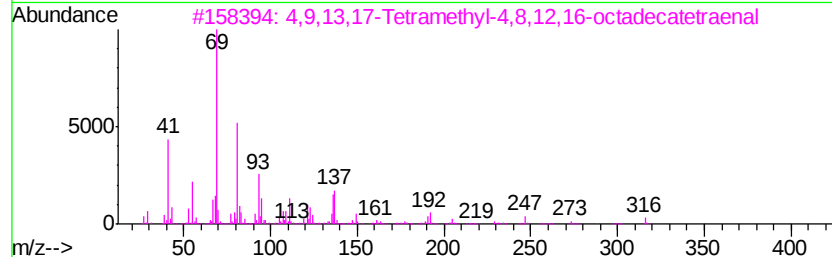
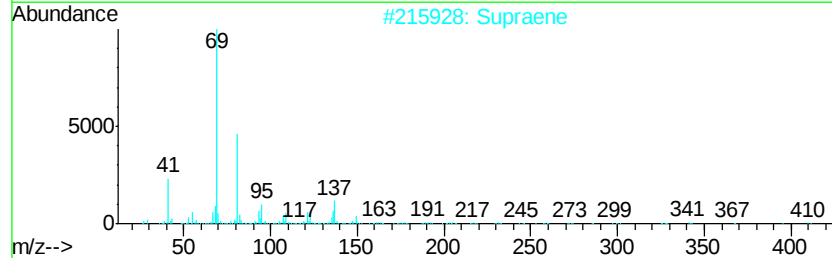
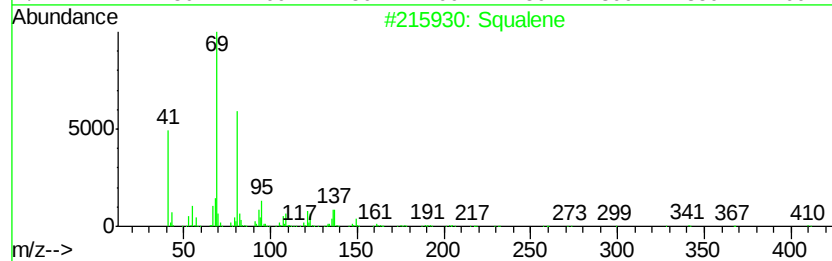
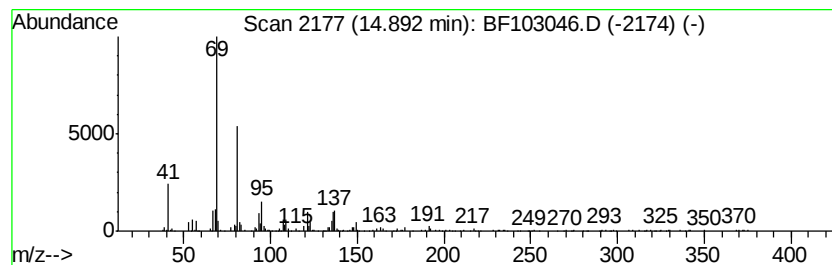
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.76 ng	228943	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
5		trans-Farnesol	222	C15H26O	000106-28-5	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103046.D
Acq On : 16 Feb 2018 12:32
Operator : SJ/JU
Sample : J1402-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-021418-A

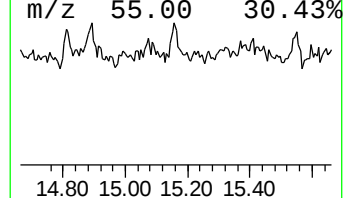
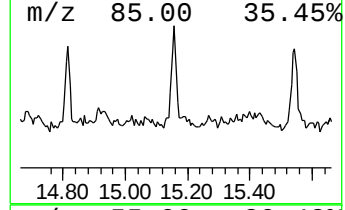
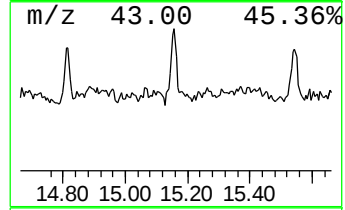
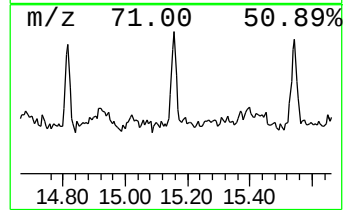
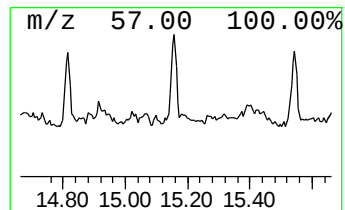
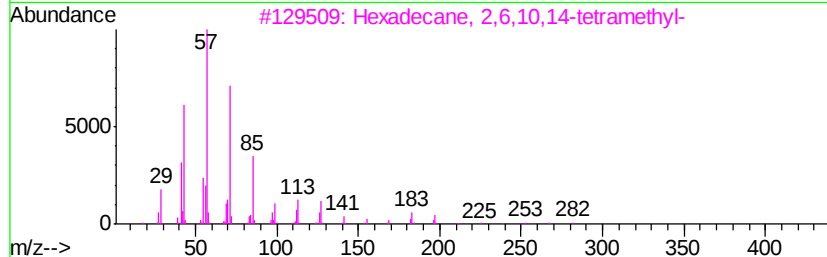
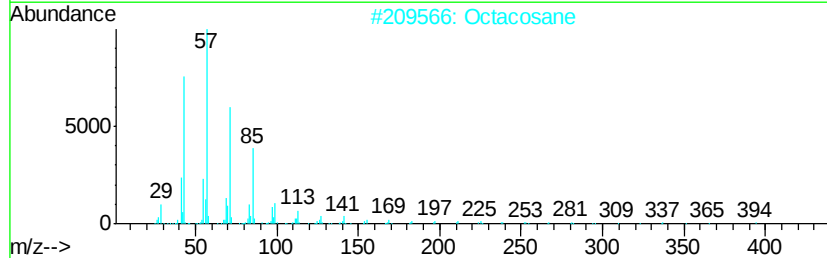
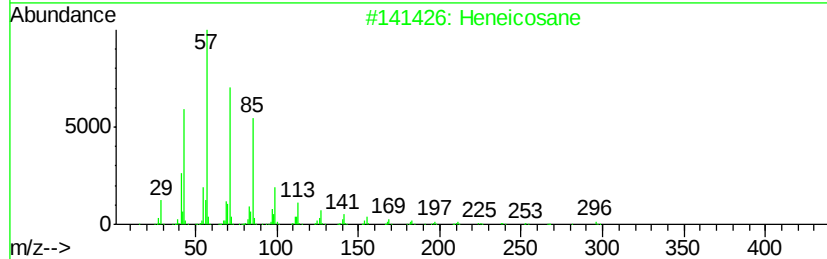
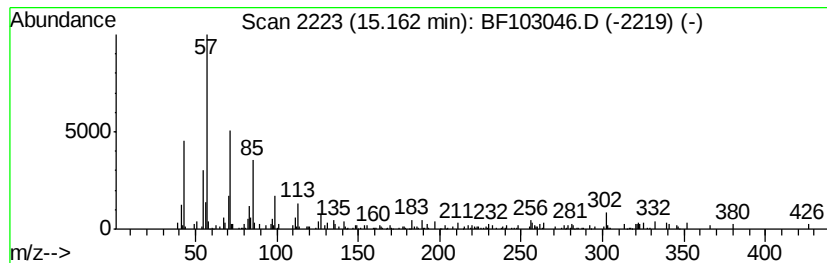
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.47 ng	118704	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103046.D
Acq On : 16 Feb 2018 12:32
Operator : SJ/JU
Sample : J1402-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
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2-Pentanone, 4-hy...	5.12	2.4	ng	139056	1	6.87	1143800	20.0
unknown6.65	6.65	69.8	ng	3990880	1	6.87	1143800	20.0
Hexadecane	9.83	2.4	ng	186592	3	9.92	1528050	20.0
Heptadecane	10.80	5.0	ng	319300	4	11.40	1289920	20.0
9-Nonadecene	13.87	5.9	ng	300584	5	14.04	1012320	20.0
Squalene	14.89	4.8	ng	228943	6	15.54	961488	20.0
Heneicosane	15.16	2.5	ng	118704	6	15.54	961488	20.0