

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102318.D
 Acq On : 22 Jan 2018 23:51
 Operator : SJ/JU
 Sample : J1238-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-6.5-7.0

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-BF012218.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	4.916	477	481	489	rVB	153523	221927	2.37%	0.296%
2	5.334	547	552	555	rBV	3005502	2964337	31.69%	3.949%
3	6.369	722	728	744	rBV	2829773	3178812	33.98%	4.235%
4	6.492	744	749	752	rBV	3382899	3075857	32.88%	4.098%
5	6.716	784	787	791	rBV	995650	829133	8.86%	1.105%
6	6.875	809	814	817	rBV	2739751	2395334	25.60%	3.191%
7	7.287	879	884	887	rBV	1962408	1877948	20.07%	2.502%
8	7.998	1001	1005	1014	rVB	1292900	1123230	12.01%	1.497%
9	9.081	1183	1189	1192	rBV	3390740	3196798	34.17%	4.259%
10	9.222	1210	1213	1215	rBV	134251	117938	1.26%	0.157%
11	9.480	1251	1257	1265	rBV2	841222	996211	10.65%	1.327%
12	9.680	1288	1291	1296	rVB	166802	142221	1.52%	0.189%
13	9.751	1300	1303	1307	rBV	1111356	1048481	11.21%	1.397%
14	10.180	1369	1376	1379	rBV2	194789	220193	2.35%	0.293%
15	10.545	1434	1438	1441	rBV	1620728	1411398	15.09%	1.880%
16	10.657	1453	1457	1461	rBV	150308	150554	1.61%	0.201%
17	10.780	1475	1478	1482	rBV	143580	120469	1.29%	0.161%
18	10.898	1496	1498	1503	rVB2	115842	110126	1.18%	0.147%
19	11.239	1552	1556	1559	rBV	965280	841395	8.99%	1.121%
20	11.263	1559	1560	1563	rVV	123461	100327	1.07%	0.134%
21	11.292	1563	1565	1572	rVB	164598	138374	1.48%	0.184%
22	12.280	1730	1733	1736	rBV	167059	151581	1.62%	0.202%
23	12.321	1738	1740	1743	rVV	133696	123652	1.32%	0.165%
24	12.504	1768	1771	1774	rBV	124327	99662	1.07%	0.133%
25	12.698	1802	1804	1807	rVB	140386	96443	1.03%	0.128%
26	12.827	1819	1826	1829	rBV	2228809	2148018	22.96%	2.862%
27	13.027	1857	1860	1863	rBV	1246596	1189835	12.72%	1.585%
28	13.051	1863	1864	1869	rVB	318946	240837	2.57%	0.321%
29	13.392	1917	1922	1928	rVB2	267707	430209	4.60%	0.573%
30	13.515	1940	1943	1946	rVB	234119	193909	2.07%	0.258%
31	13.727	1973	1979	1985	rBV	5157051	6150582	65.74%	8.195%
32	13.780	1985	1988	1992	rVB2	169295	202040	2.16%	0.269%
33	13.845	1997	1999	2002	rVV2	145922	180082	1.92%	0.240%
34	13.880	2002	2005	2008	rVB	745190	685597	7.33%	0.913%

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35	13.974	2018	2021	2027	rBV	172616	188262	2.01%	0.251%
36	14.045	2028	2033	2035	rVV	730590	878317	9.39%	1.170%
37	14.168	2050	2054	2057	rBV	537917	507123	5.42%	0.676%
38	14.368	2082	2088	2093	rBV	5674038	9355408	100.00%	12.464%
39	14.410	2093	2095	2099	rVB	360043	321721	3.44%	0.429%
40	14.474	2104	2106	2112	rVB	168931	183011	1.96%	0.244%
41	14.592	2123	2126	2131	rBV	175120	184670	1.97%	0.246%
42	14.662	2131	2138	2144	rVV4	849631	1656057	17.70%	2.206%
43	14.710	2144	2146	2151	rVB	135029	149045	1.59%	0.199%
44	14.786	2156	2159	2164	rVB	852573	833905	8.91%	1.111%
45	14.980	2186	2192	2194	rBV	2558338	4191009	44.80%	5.584%
46	15.004	2194	2196	2201	rVV	3125366	3345308	35.76%	4.457%
47	15.051	2201	2204	2214	rVV	540206	749268	8.01%	0.998%
48	15.133	2215	2218	2225	rVB	185379	234506	2.51%	0.312%
49	15.310	2244	2248	2254	rBV2	413937	845868	9.04%	1.127%
50	15.368	2254	2258	2263	rVV3	267893	416279	4.45%	0.555%
51	15.427	2265	2268	2274	rVB	206255	282143	3.02%	0.376%
52	15.521	2280	2284	2290	rVB	737311	957652	10.24%	1.276%
53	15.639	2301	2304	2312	rVB2	243683	385433	4.12%	0.514%
54	15.745	2316	2322	2327	rBV	1561684	2524870	26.99%	3.364%
55	15.792	2327	2330	2336	rVV	755159	1141470	12.20%	1.521%
56	15.862	2337	2342	2350	rVB	772878	1249895	13.36%	1.665%
57	15.968	2358	2360	2362	rBV	100938	124818	1.33%	0.166%
58	16.004	2362	2366	2372	rVB2	370693	641442	6.86%	0.855%
59	16.357	2423	2426	2433	rVB2	155990	280806	3.00%	0.374%
60	16.498	2445	2450	2456	rVB2	369571	620227	6.63%	0.826%
61	16.862	2507	2512	2519	rVV2	258467	560500	5.99%	0.747%
62	16.956	2521	2528	2547	rVB2	889700	2655916	28.39%	3.539%
63	17.315	2583	2589	2600	rVB5	551523	1472545	15.74%	1.962%
64	17.556	2623	2630	2637	rBV3	636941	1385450	14.81%	1.846%
65	17.768	2662	2666	2674	rVB5	268102	580134	6.20%	0.773%

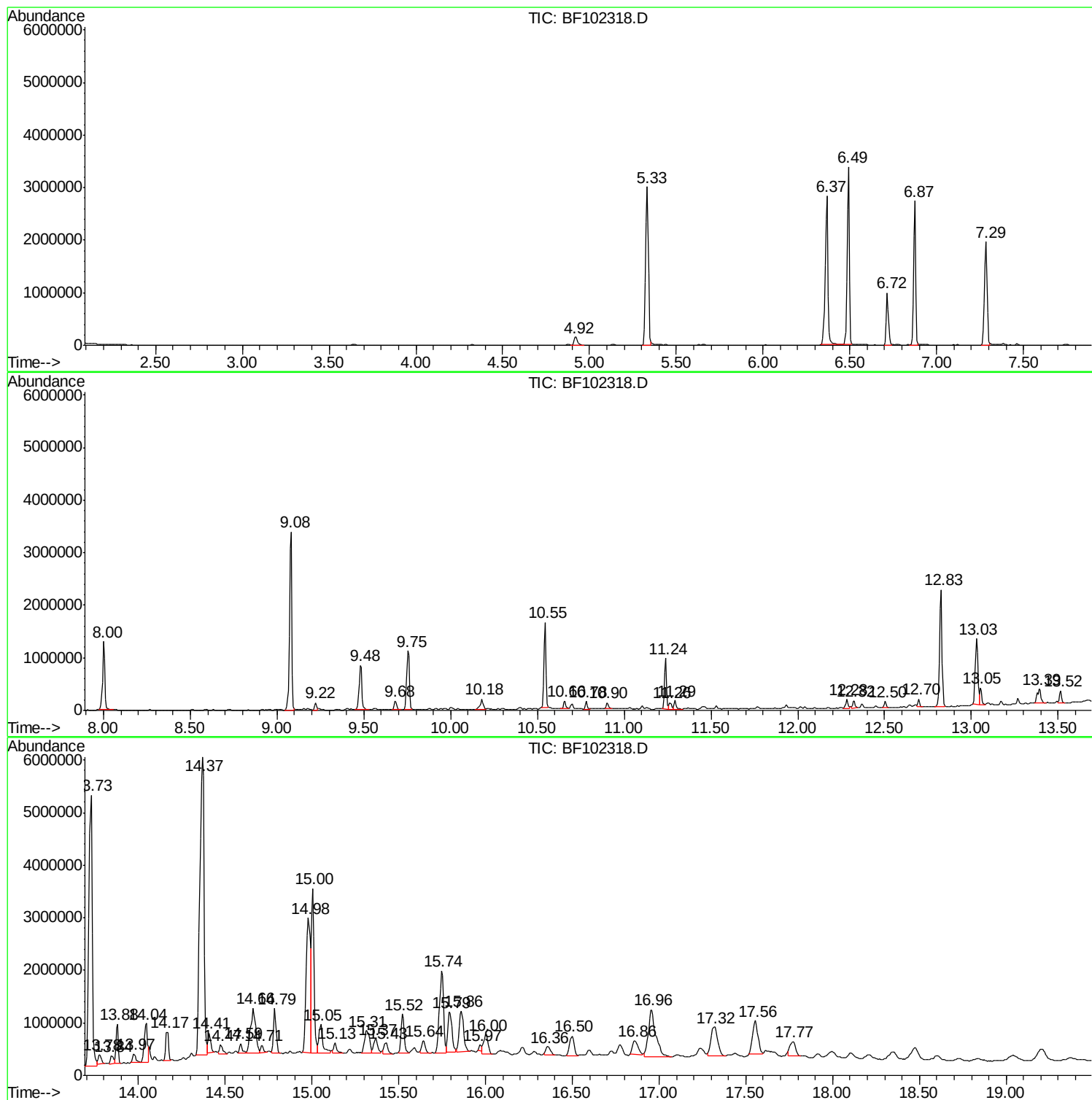
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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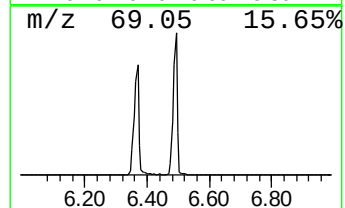
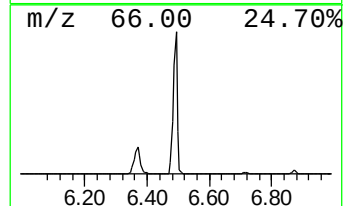
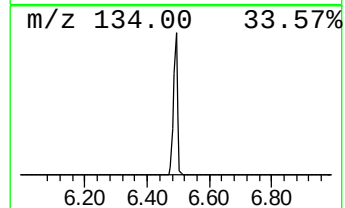
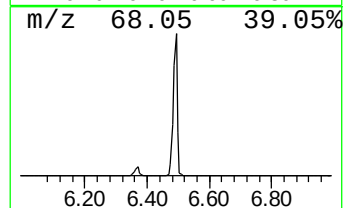
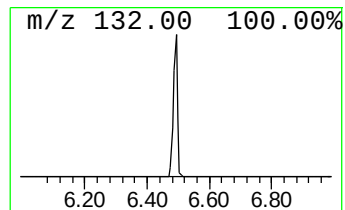
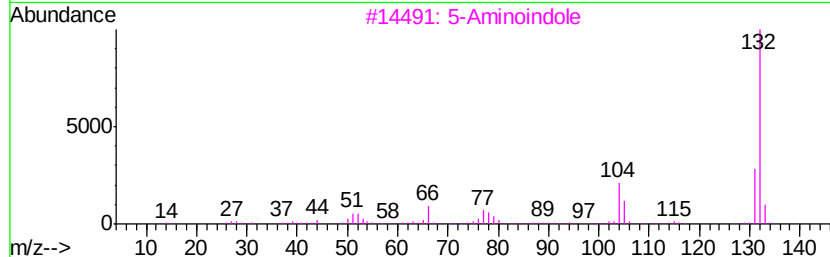
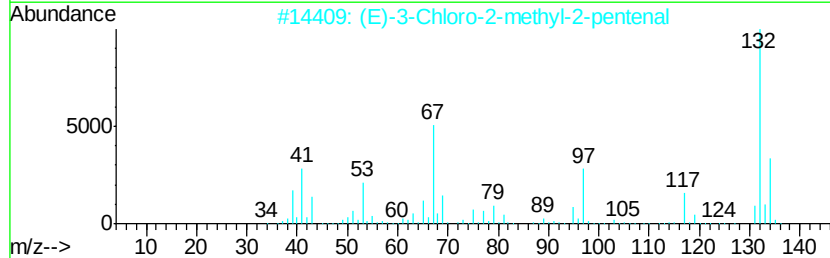
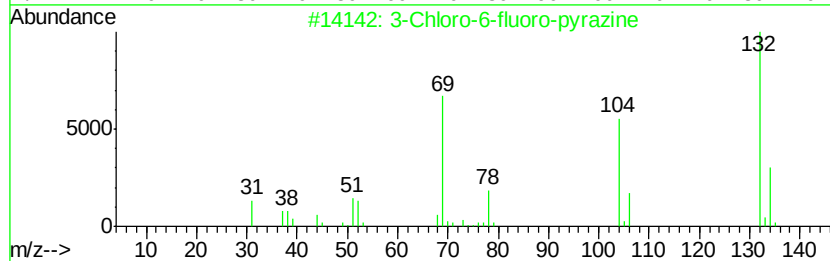
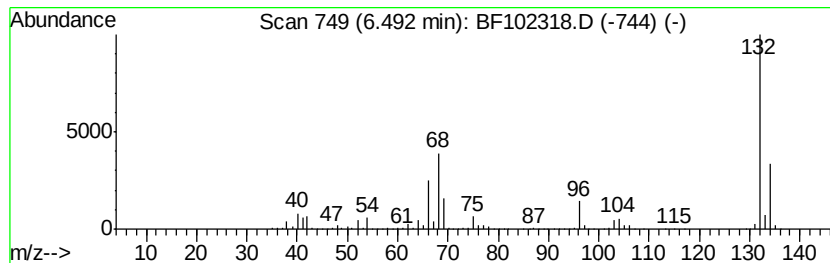
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	74.19 ng	3075860	1,4-Dichlorobenzene-d4	6.72

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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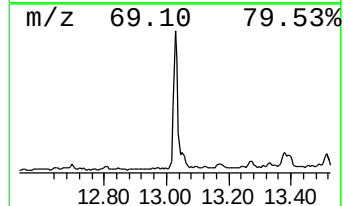
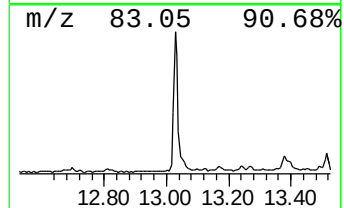
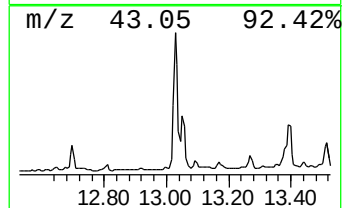
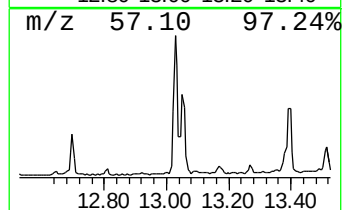
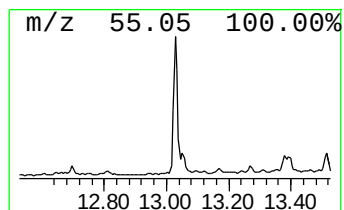
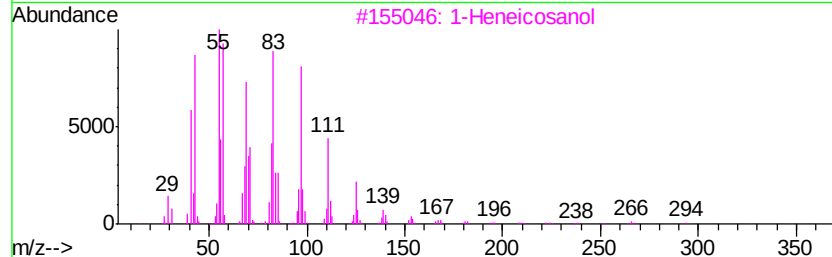
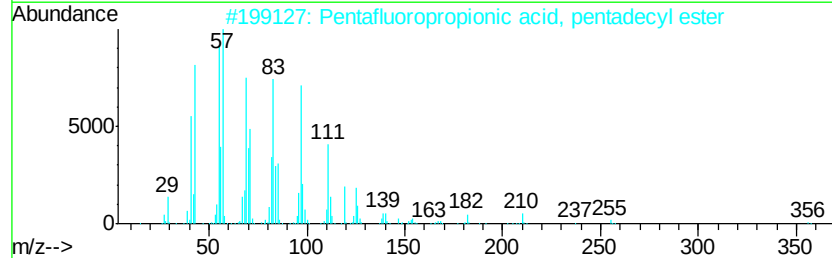
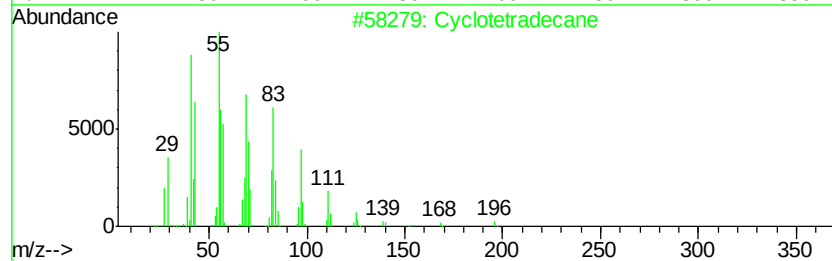
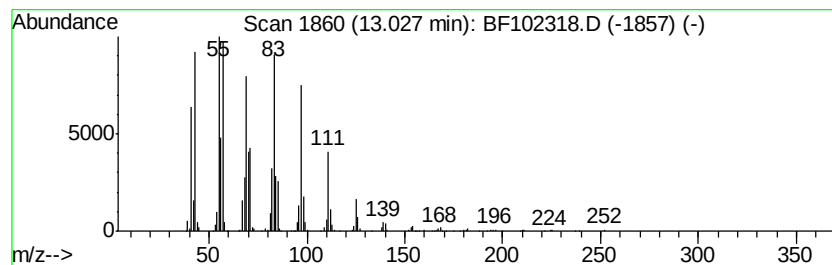
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	34.71 ng	1189840	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	95
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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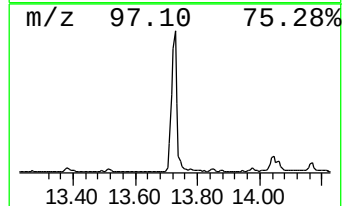
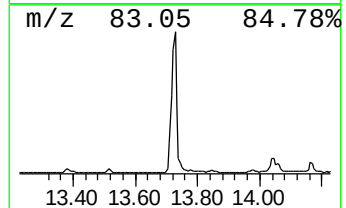
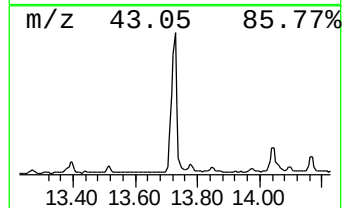
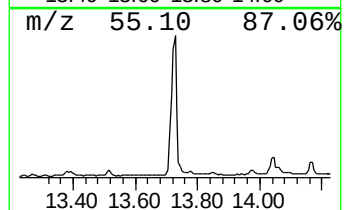
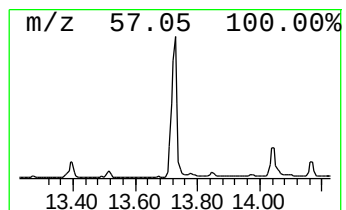
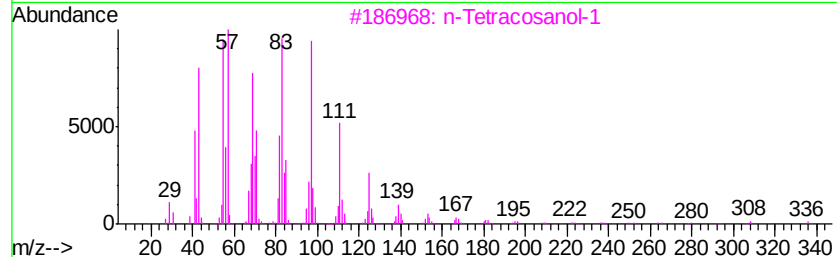
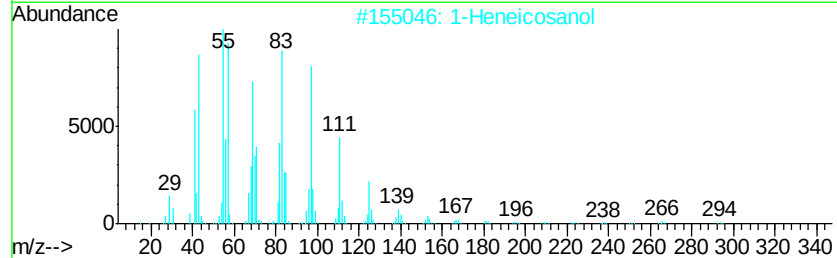
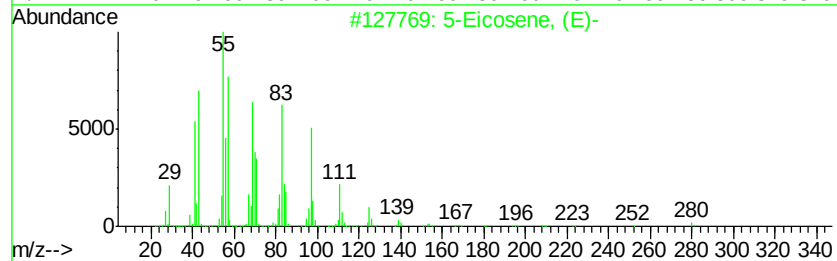
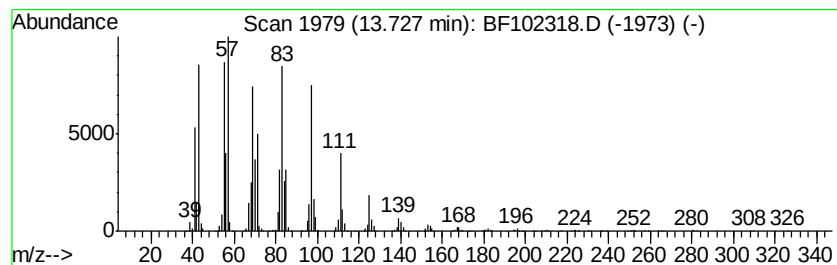
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	179.42 ng	6150580	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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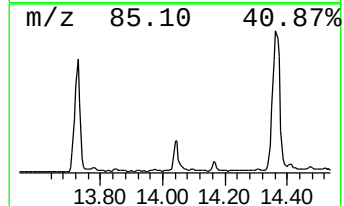
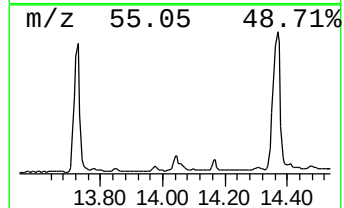
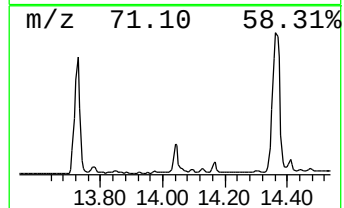
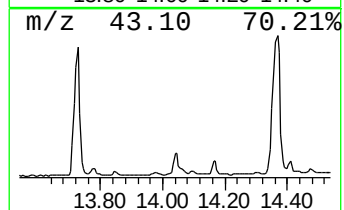
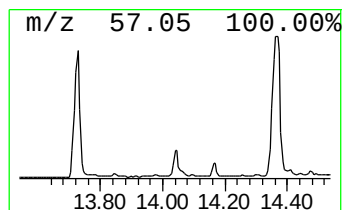
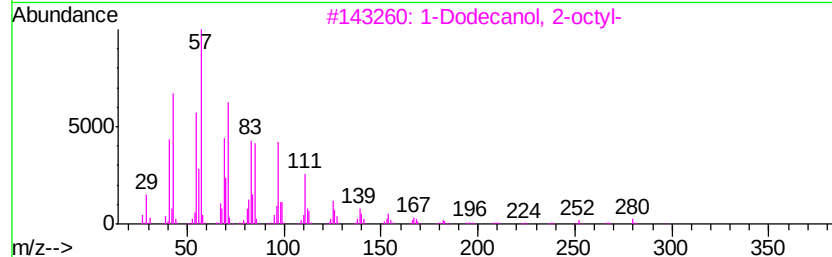
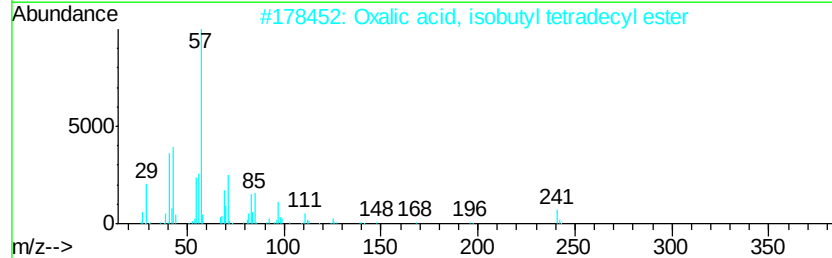
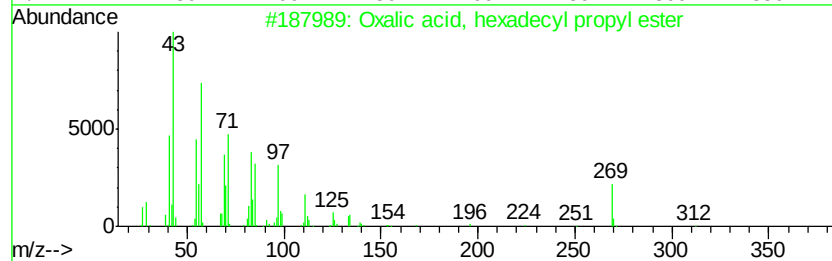
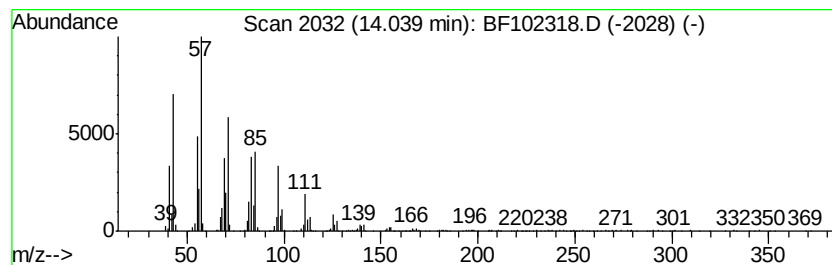
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, hexadecyl prop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	25.62 ng	878317	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	83
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81



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SB-02-6.5-7.0

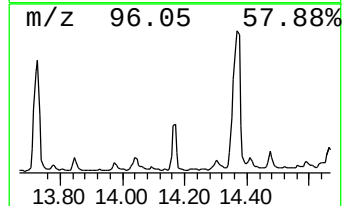
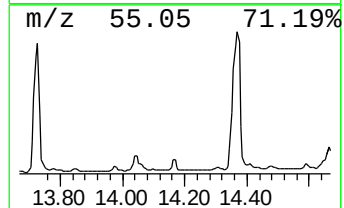
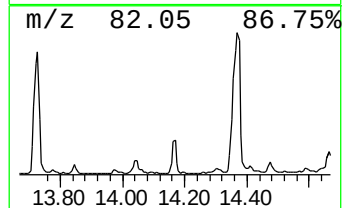
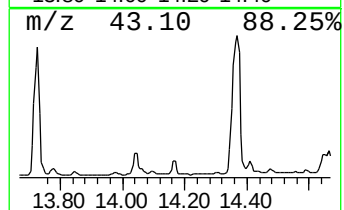
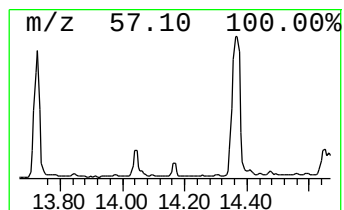
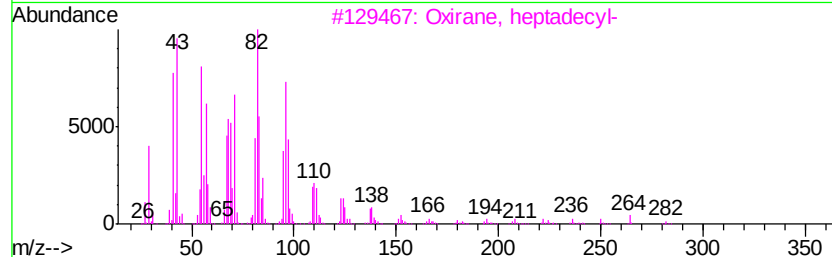
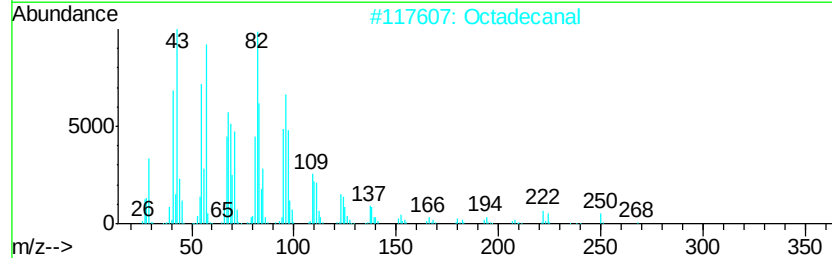
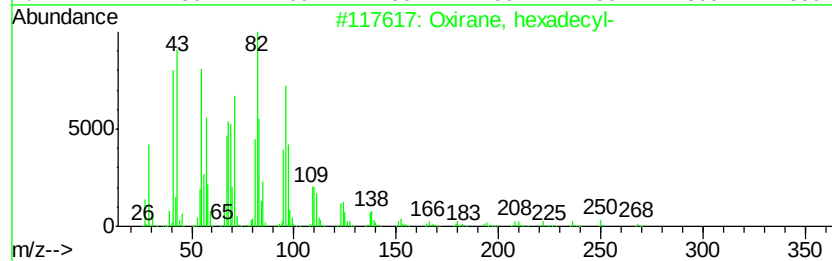
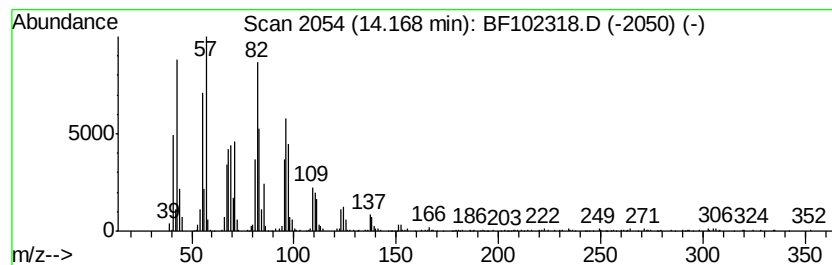
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	14.79 ng	507123	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		12-Octadecenal	266	C18H34O	056554-91-7	91
5		1,22-Docosanediol	342	C22H46O2	022513-81-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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Acq On : 22 Jan 2018 23:51
Operator : SJ/JU
Sample : J1238-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

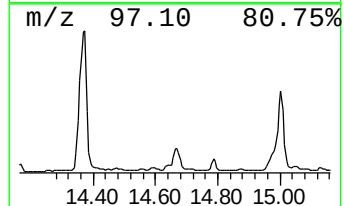
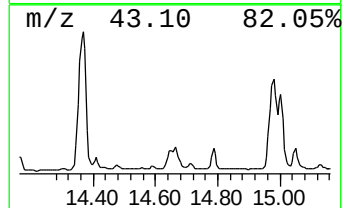
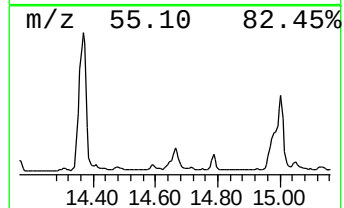
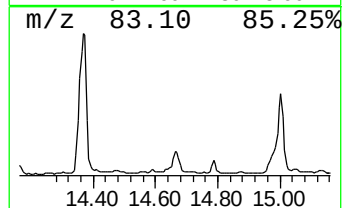
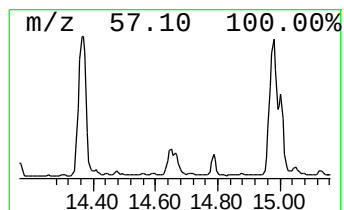
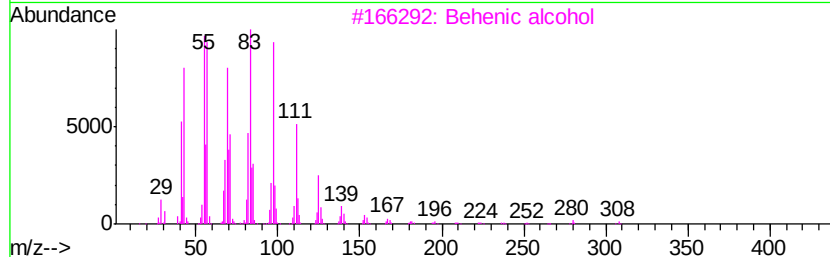
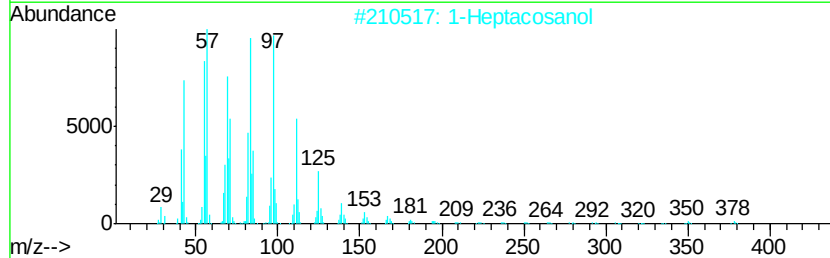
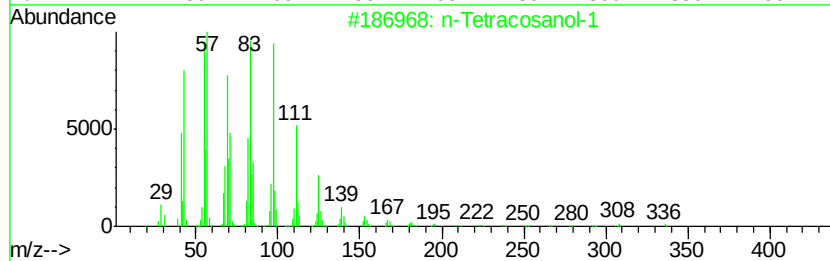
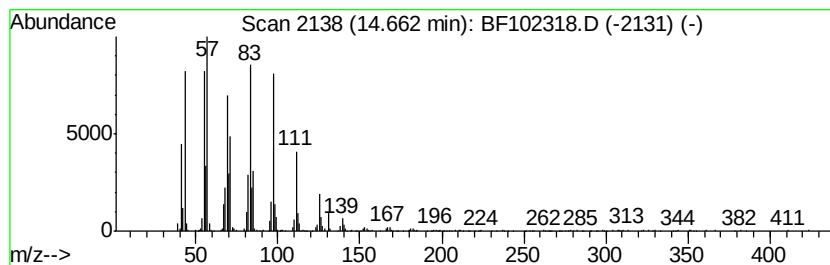
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.66	39.16 ng	1656060	Perylene-d12		15.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			Behenic alcohol	326	C22H46O	000661-19-8	90
4			1-Heneicosanol	312	C21H44O	015594-90-8	90
5			1-Docosene	308	C22H44	001599-67-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
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ClientSampleId :
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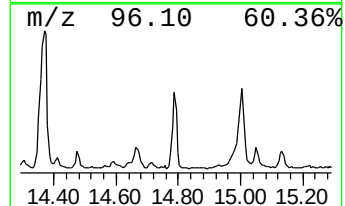
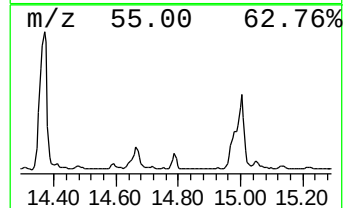
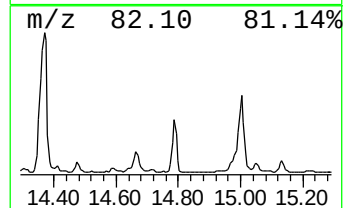
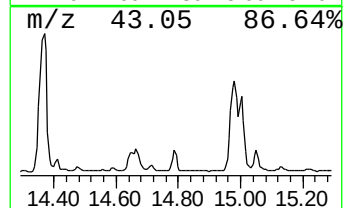
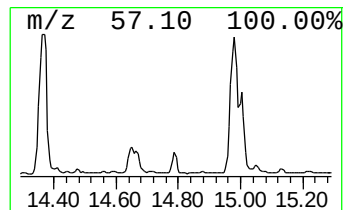
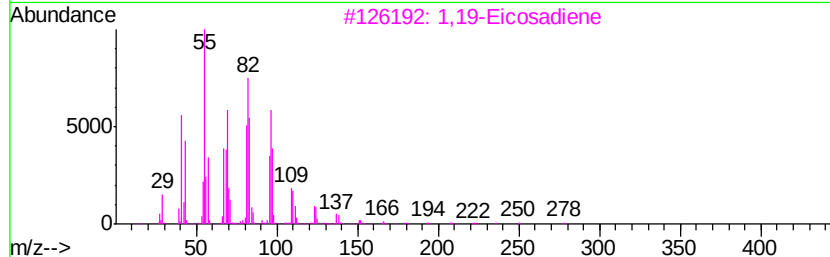
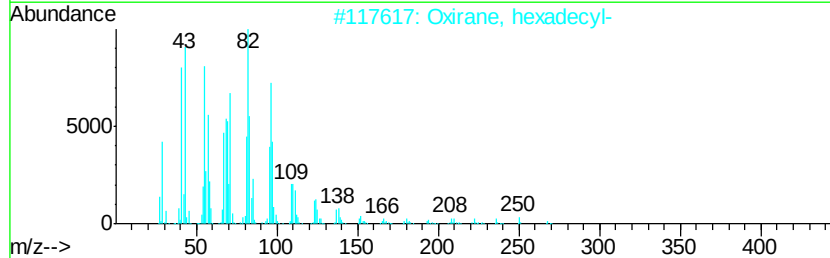
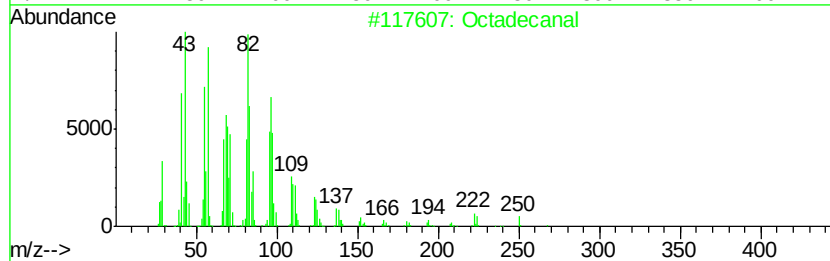
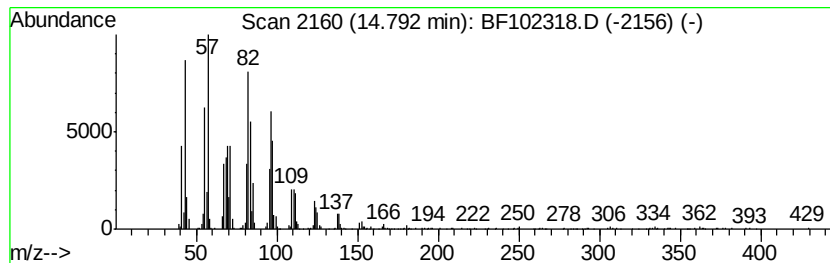
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	19.72 ng	833905	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		1,19-Eicosadiene	278	C20H38	014811-95-1	90
4		Hexadecanal	240	C16H32O	000629-80-1	87
5		Tetradecanal	212	C14H28O	000124-25-4	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102318.D
Acq On : 22 Jan 2018 23:51
Operator : SJ/JU
Sample : J1238-10
Misc :
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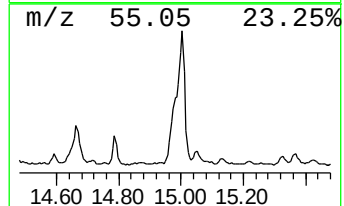
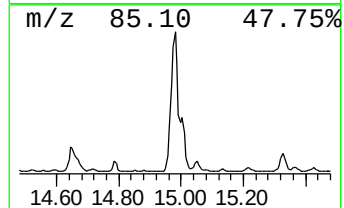
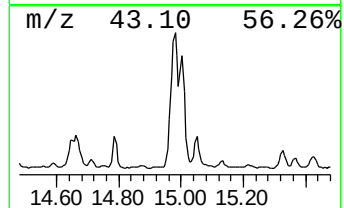
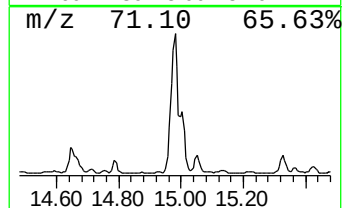
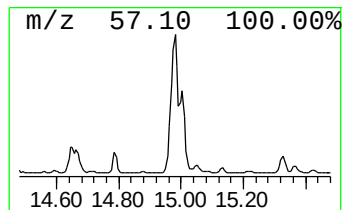
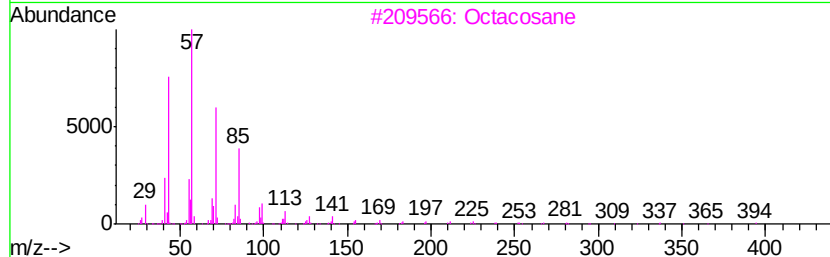
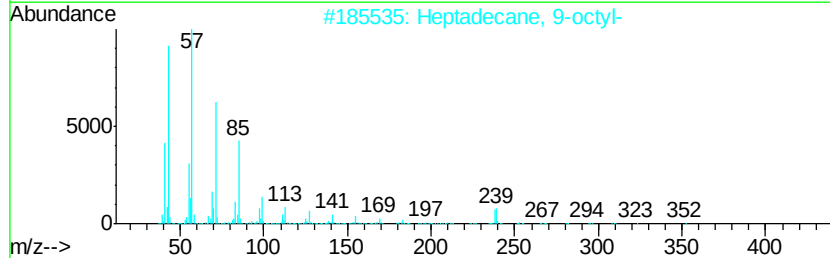
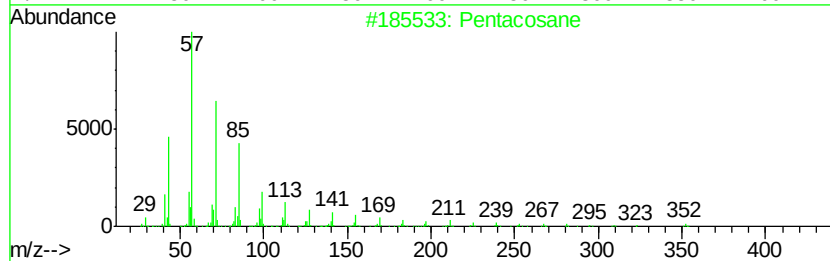
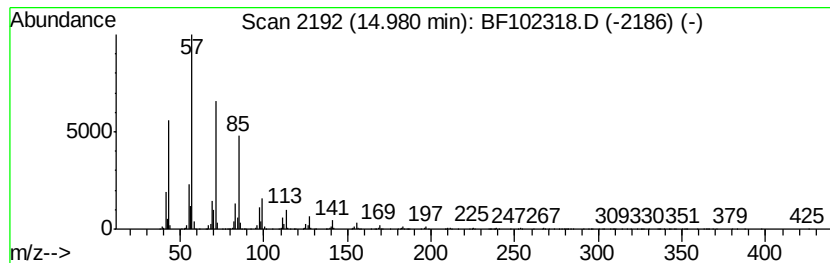
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	99.09 ng	4191010	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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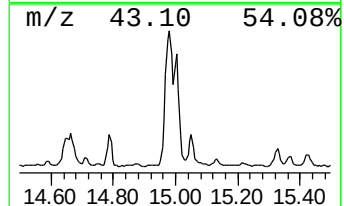
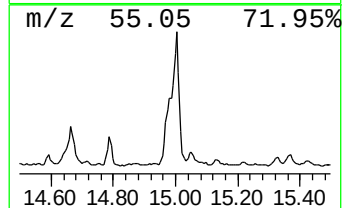
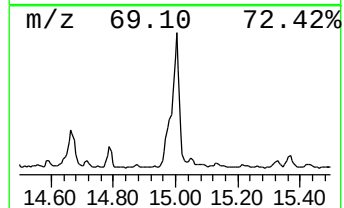
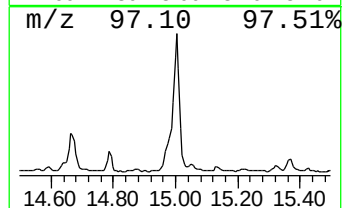
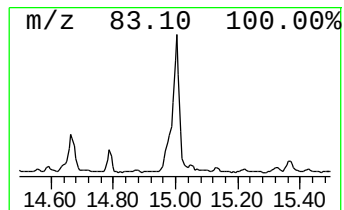
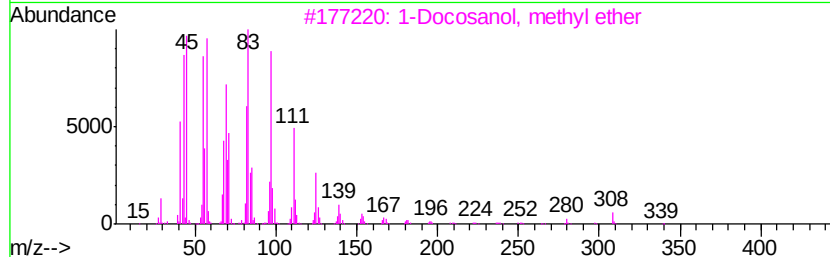
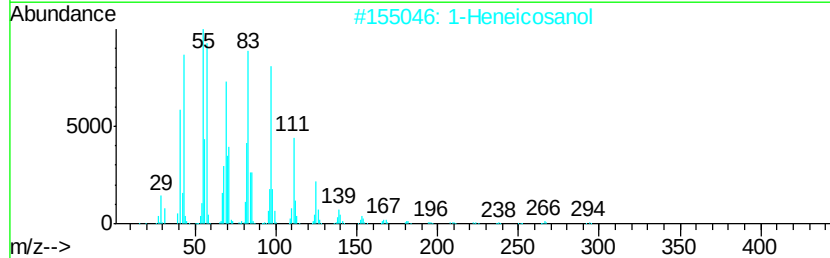
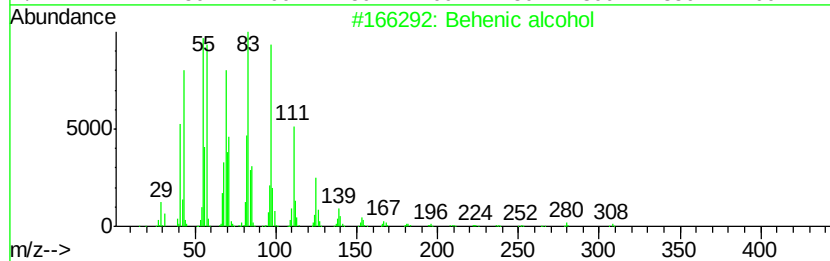
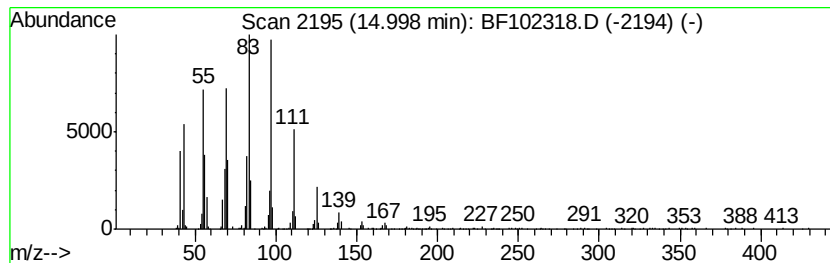
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	79.10 ng	3345310	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	62
3		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	60
4		n-Pentadecanol	228	C15H32O	000629-76-5	52
5		1-Hexadecanol	242	C16H34O	036653-82-4	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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Acq On : 22 Jan 2018 23:51
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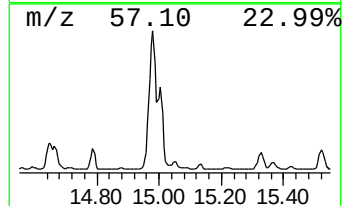
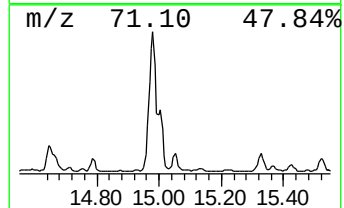
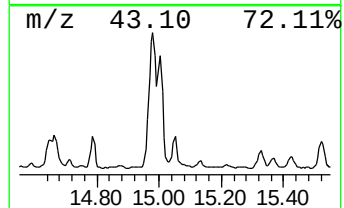
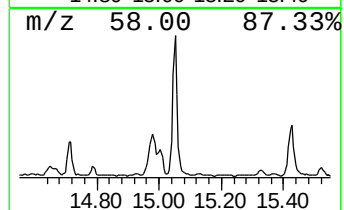
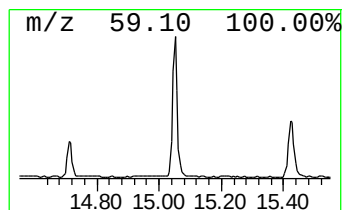
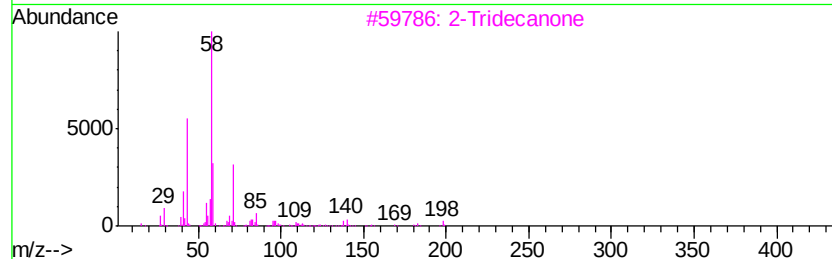
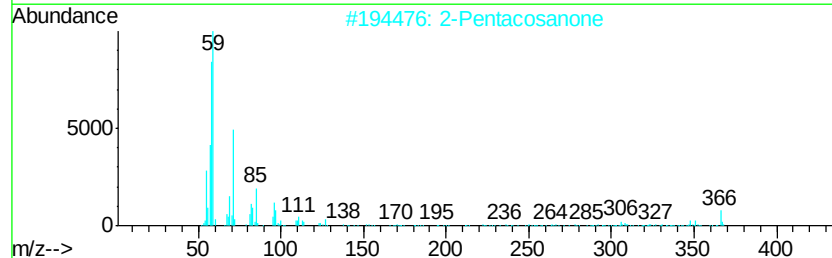
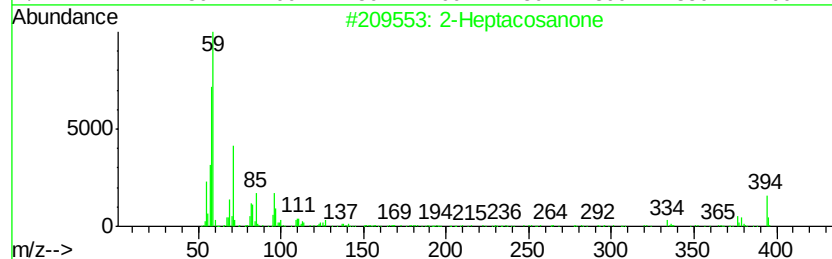
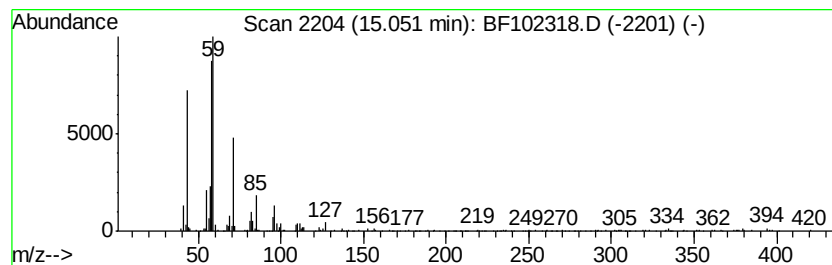
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Heptacosanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	17.72 ng	749268	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptacosanone	394	C27H54O	007796-19-2	94
2		2-Pentacosanone	366	C25H50O	075207-54-4	90
3		2-Tridecanone	198	C13H26O	000593-08-8	50
4		2-Hexadecanone	240	C16H32O	018787-63-8	50
5		2-Pentadecanone	226	C15H30O	002345-28-0	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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Acq On : 22 Jan 2018 23:51
Operator : SJ/JU
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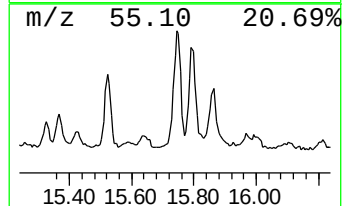
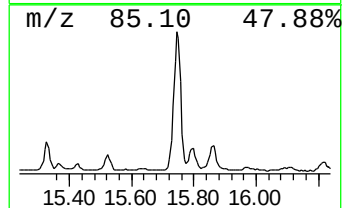
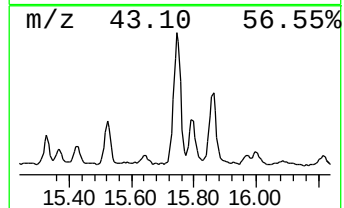
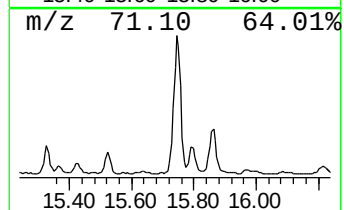
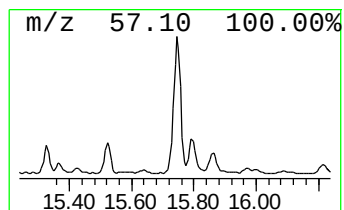
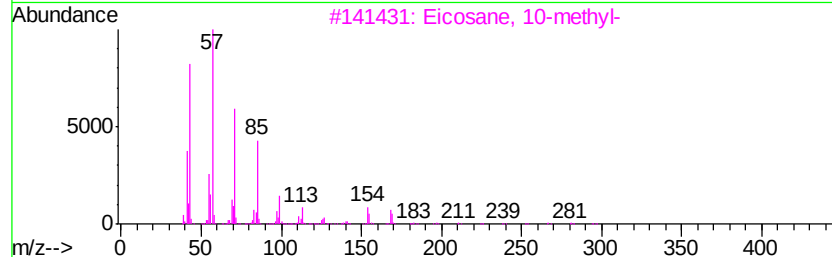
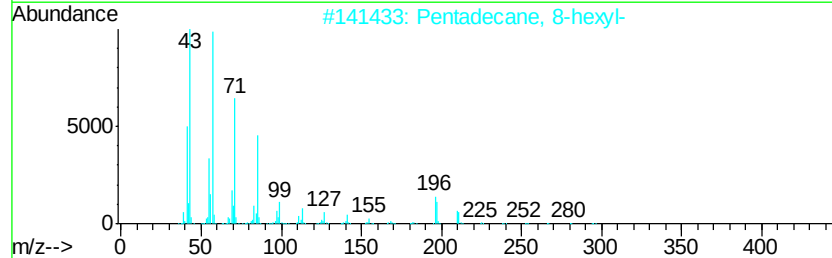
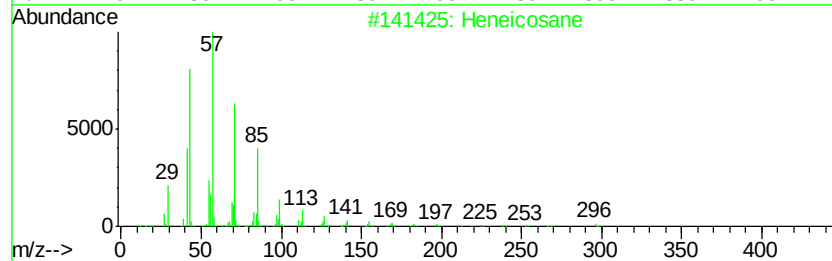
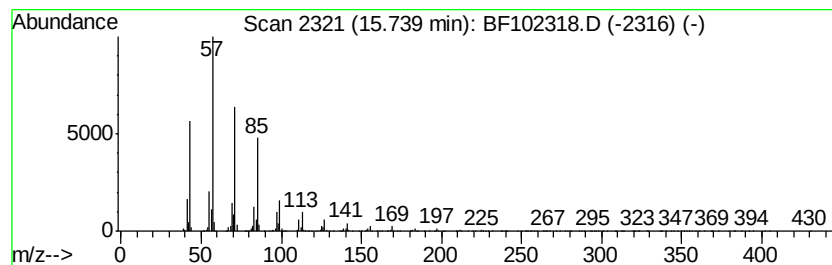
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	59.70 ng	2524870	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
4	Octacosane		394	C28H58	000630-02-4	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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ClientSampleId :
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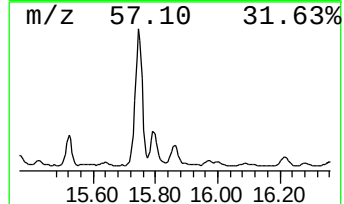
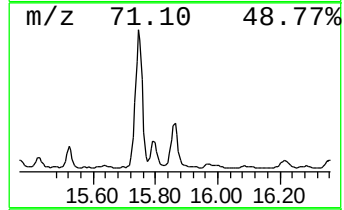
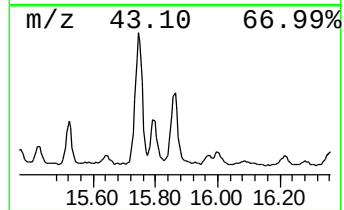
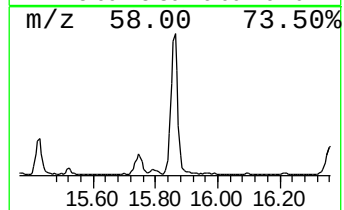
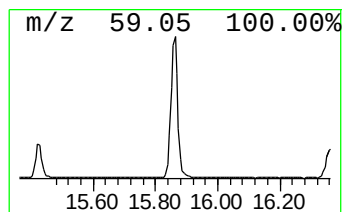
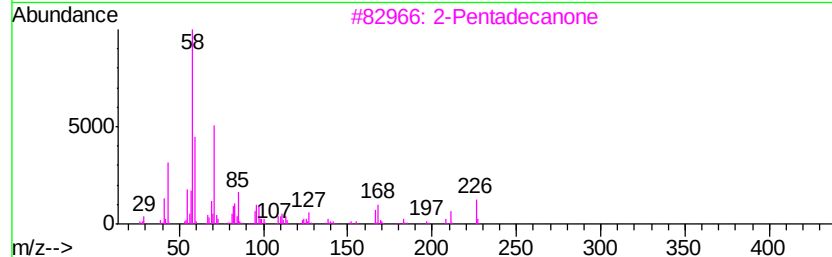
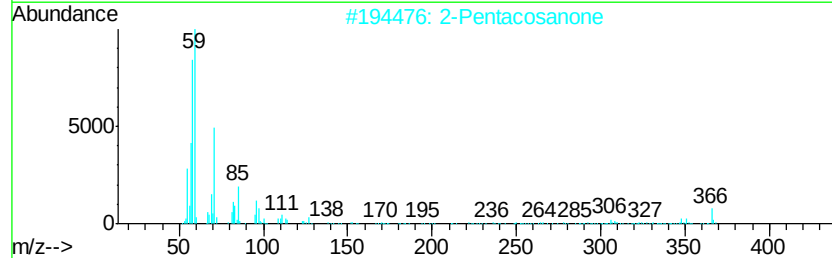
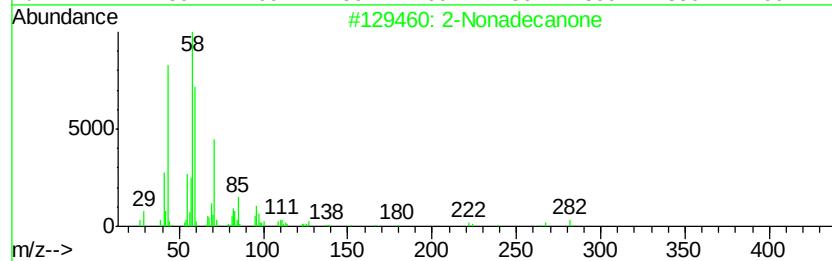
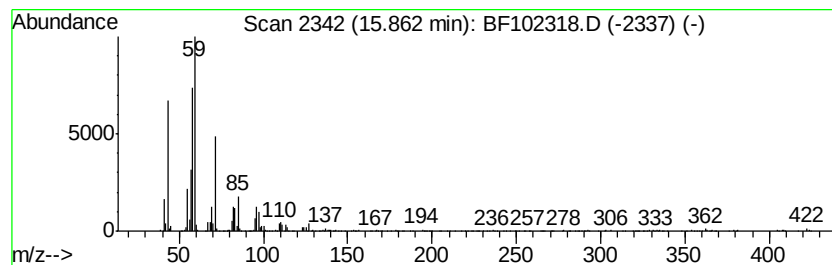
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Nonadecanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	29.55 ng	1249900	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	72
2		2-Pentacosanone	366	C25H50O	075207-54-4	58
3		2-Pentadecanone	226	C15H30O	002345-28-0	53
4		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5		2-Tetradecanone	212	C14H28O	002345-27-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102318.D
Acq On : 22 Jan 2018 23:51
Operator : SJ/JU
Sample : J1238-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-6.5-7.0

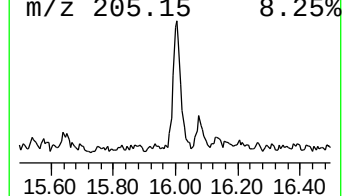
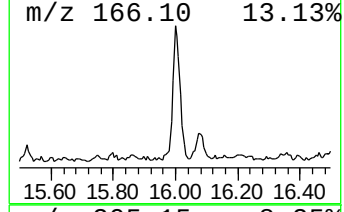
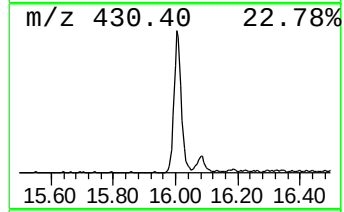
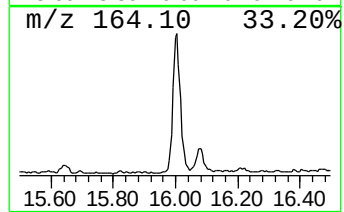
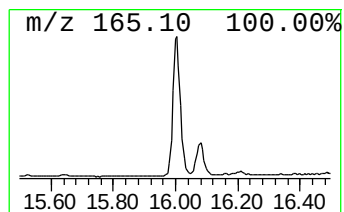
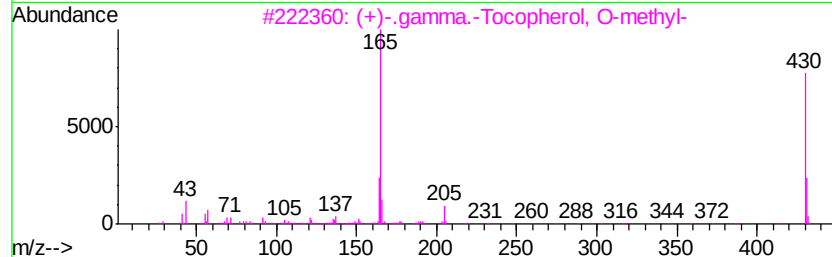
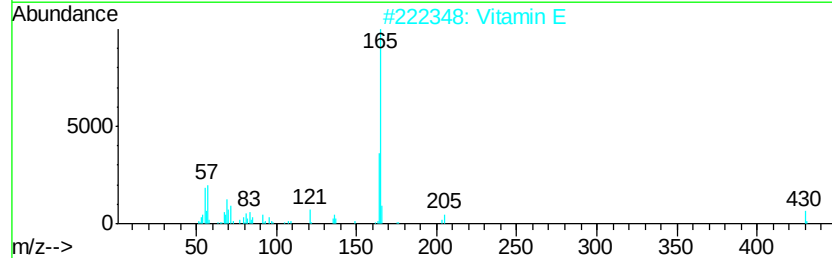
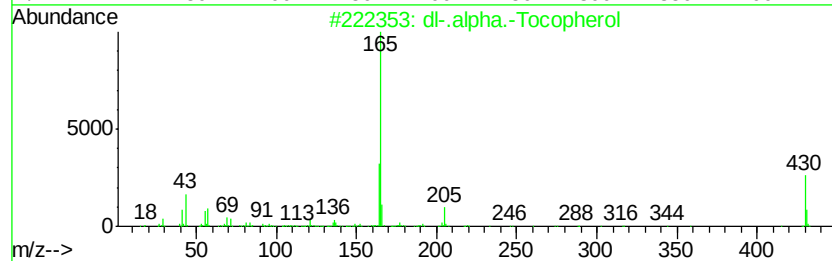
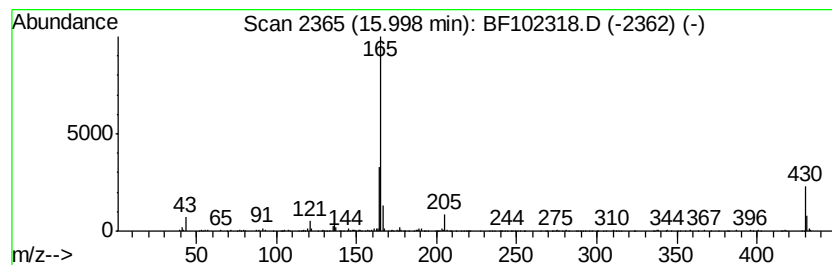
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 dl-.alpha.-Tocopherol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	15.17 ng	641442	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	91
2		Vitamin E	430	C29H50O2	000059-02-9	90
3		(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	72
4		4-Amino-3-methoxy-pyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	58
5		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102318.D
Acq On : 22 Jan 2018 23:51
Operator : SJ/JU
Sample : J1238-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-6.5-7.0

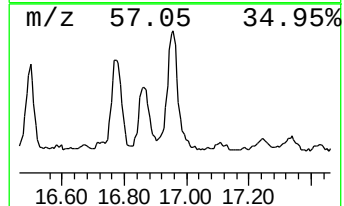
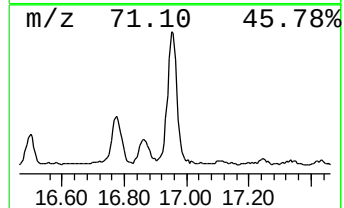
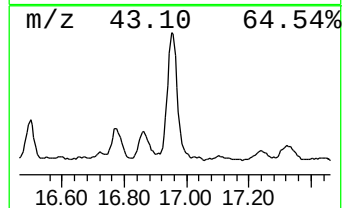
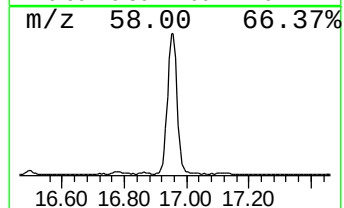
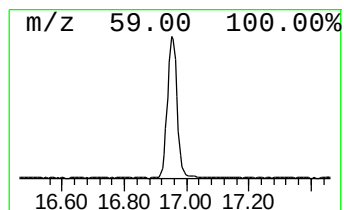
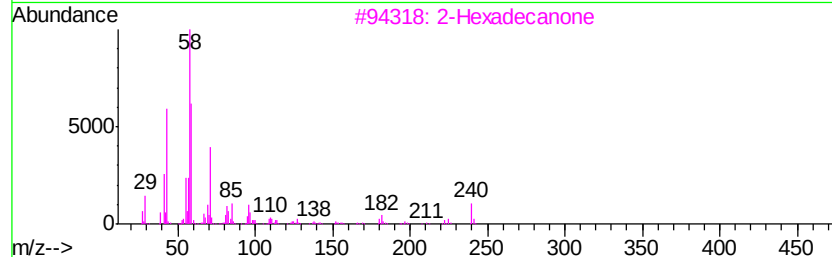
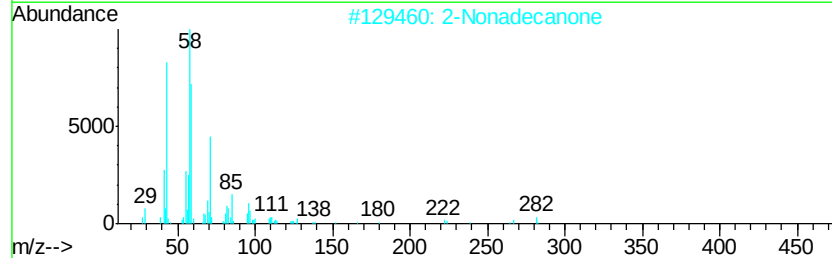
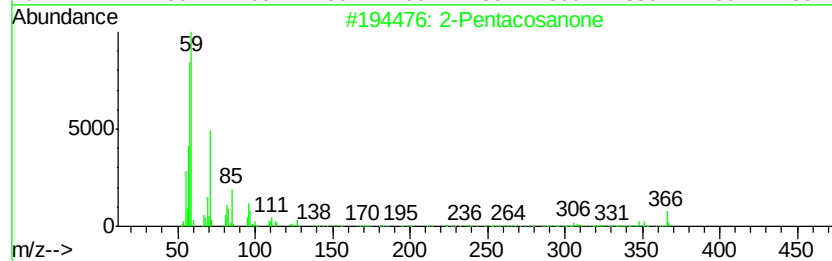
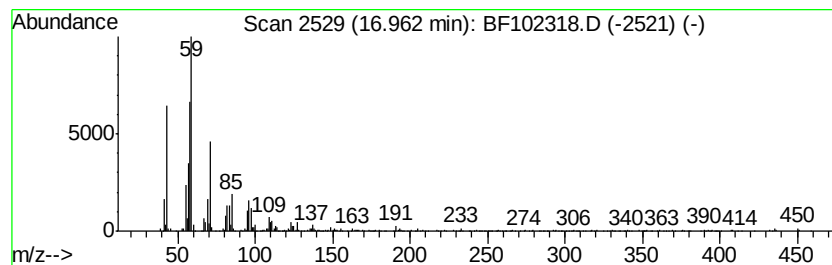
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Pentacosanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	62.80 ng	2655920	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentacosanone	366	C25H50O	075207-54-4	91
2		2-Nonadecanone	282	C19H38O	000629-66-3	64
3		2-Hexadecanone	240	C16H32O	018787-63-8	59
4		2-Pentadecanone	226	C15H30O	002345-28-0	59
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102318.D
Acq On : 22 Jan 2018 23:51
Operator : SJ/JU
Sample : J1238-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-6.5-7.0

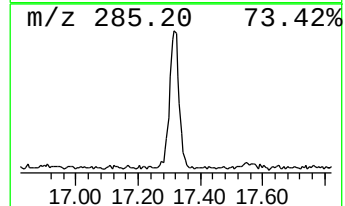
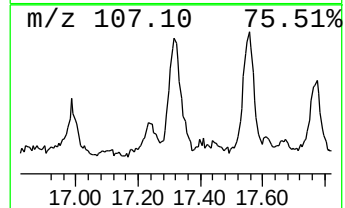
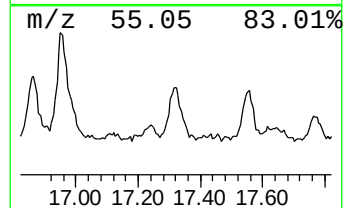
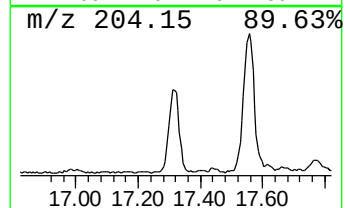
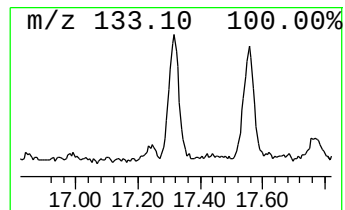
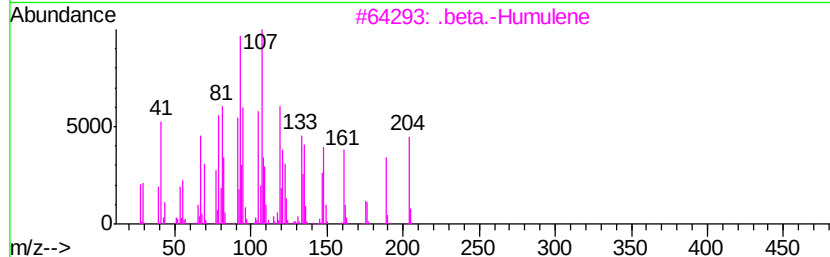
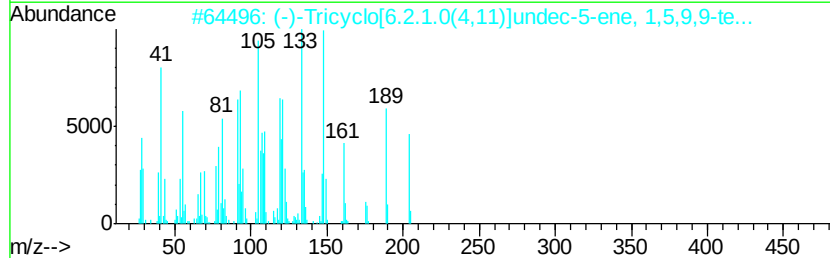
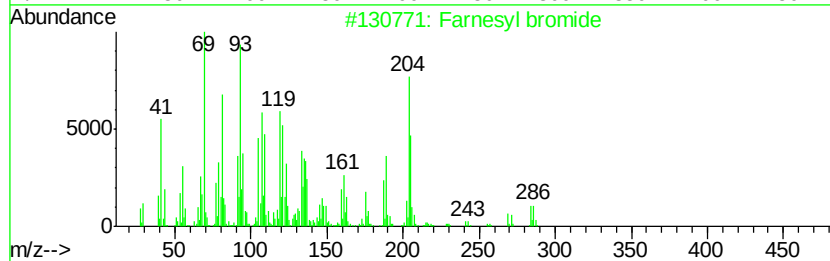
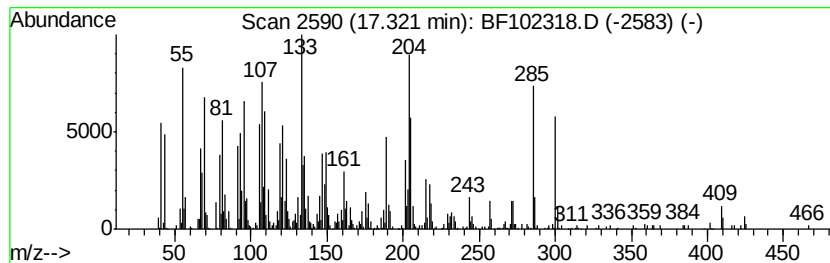
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.32 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	34.82 ng	1472550	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Farnesyl bromide	284	C15H25Br	006874-67-5	43
2		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43
3		.beta.-Humulene	204	C15H24	000116-04-1	38
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	35
5		1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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Acq On : 22 Jan 2018 23:51
Operator : SJ/JU
Sample : J1238-10
Misc :
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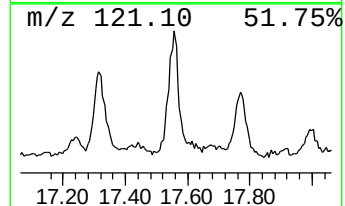
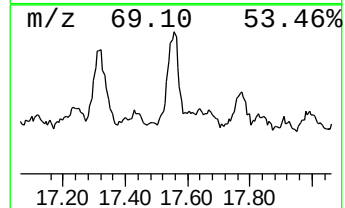
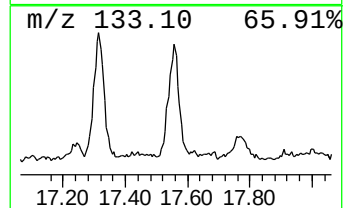
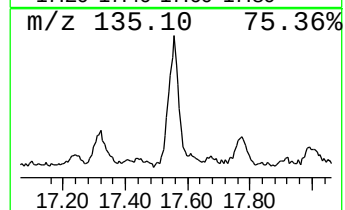
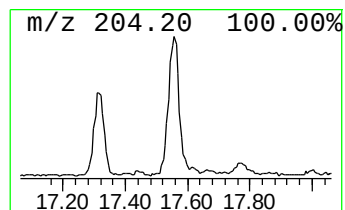
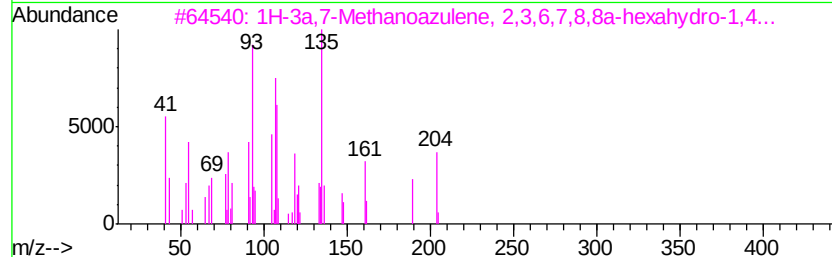
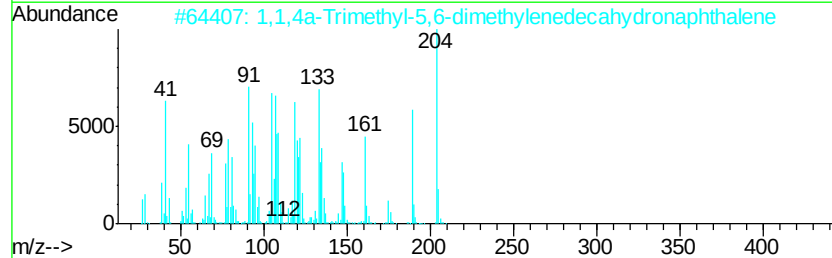
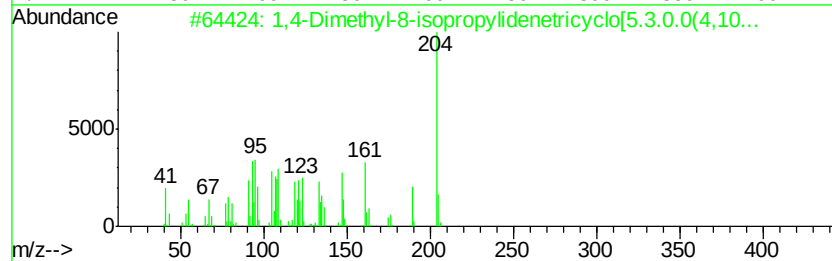
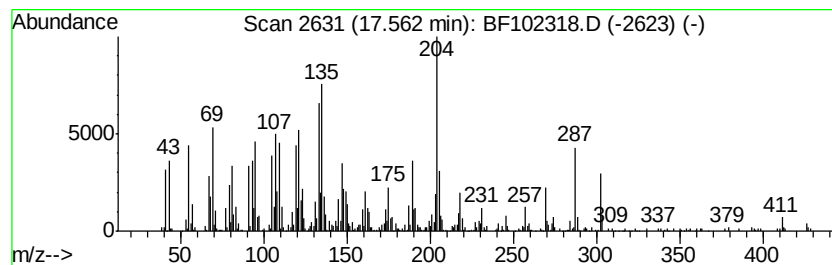
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,4-Dimethyl-8-isopropylide... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.56	32.76 ng	1385450	Perylene-d12	15.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	70	
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50	
3	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49	
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46	
5	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	44	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
 Data File : BF102318.D
 Acq On : 22 Jan 2018 23:51
 Operator : SJ/JU
 Sample : J1238-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-6.5-7.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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Cyclotetradecane	13.03	34.7	ng	1189840	5	13.88	685597	20.0
5-Eicosene, (E)-	13.73	179.4	ng	6150580	5	13.88	685597	20.0
Oxalic acid, hexa...	14.04	25.6	ng	878317	5	13.88	685597	20.0
Oxirane, hexadecyl-	14.17	14.8	ng	507123	5	13.88	685597	20.0
n-Tetracosanol-1	14.66	39.2	ng	1656060	6	15.31	845868	20.0
Octadecanal	14.79	19.7	ng	833905	6	15.31	845868	20.0
Pentacosane	14.98	99.1	ng	4191010	6	15.31	845868	20.0
Behenic alcohol	15.00	79.1	ng	3345310	6	15.31	845868	20.0
2-Heptacosanone	15.05	17.7	ng	749268	6	15.31	845868	20.0
Heneicosane	15.74	59.7	ng	2524870	6	15.31	845868	20.0
2-Nonadecanone	15.86	29.6	ng	1249900	6	15.31	845868	20.0
dl-.alpha.-Tocoph...	16.00	15.2	ng	641442	6	15.31	845868	20.0
2-Pentacosanone	16.96	62.8	ng	2655920	6	15.31	845868	20.0
unknown17.32	17.32	34.8	ng	1472550	6	15.31	845868	20.0
1,4-Dimethyl-8-is...	17.56	32.8	ng	1385450	6	15.31	845868	20.0