

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102455.D
 Acq On : 26 Jan 2018 5:32
 Operator : SJ/JU
 Sample : J1289-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-13.5-14.0

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	4.928	479	483	493	rVB	80566	123916	3.14%	0.373%
2	5.334	547	552	555	rBV	3543434	3732166	94.57%	11.222%
3	6.363	722	727	744	rBV	3127376	3946375	100.00%	11.866%
4	6.492	744	749	752	rBV	3731726	3763817	95.37%	11.317%
5	6.716	784	787	795	rBV	1042716	842772	21.36%	2.534%
6	6.875	809	814	817	rBV	2817729	2669685	67.65%	8.027%
7	7.287	879	884	887	rBV	2361608	2258942	57.24%	6.792%
8	7.381	897	900	906	rVB	57984	56070	1.42%	0.169%
9	7.998	1001	1005	1022	rBV	1262789	1115171	28.26%	3.353%
10	9.075	1183	1188	1191	rBV	3404552	3015408	76.41%	9.067%
11	9.469	1251	1255	1263	rBV	372879	325831	8.26%	0.980%
12	9.751	1299	1303	1306	rBV	1200367	1012146	25.65%	3.043%
13	9.780	1306	1308	1314	rVB	111720	93601	2.37%	0.281%
14	10.463	1421	1424	1430	rBV	78023	72261	1.83%	0.217%
15	10.545	1433	1438	1448	rBV	1665798	1703499	43.17%	5.122%
16	11.233	1552	1555	1562	rBV	901020	839211	21.27%	2.523%
17	12.639	1791	1794	1797	rVB2	56786	47740	1.21%	0.144%
18	12.821	1820	1825	1828	rBV	2368606	2209259	55.98%	6.643%
19	13.045	1858	1863	1867	rBV3	118621	153888	3.90%	0.463%
20	13.386	1917	1921	1924	rBV2	42654	46542	1.18%	0.140%
21	13.716	1973	1977	1984	rBV	506865	606995	15.38%	1.825%
22	13.768	1984	1986	1993	rVB2	57458	60023	1.52%	0.180%
23	13.874	2000	2004	2012	rVB	863894	805115	20.40%	2.421%
24	13.968	2017	2020	2025	rVB2	74621	66589	1.69%	0.200%
25	14.033	2028	2031	2033	rBV	48073	50629	1.28%	0.152%
26	14.351	2079	2085	2091	rBV	466731	764711	19.38%	2.299%
27	14.398	2091	2093	2101	rVB	109804	107932	2.73%	0.325%
28	14.633	2130	2133	2136	rBV	51739	48581	1.23%	0.146%
29	14.674	2136	2140	2142	rBV4	38092	47978	1.22%	0.144%
30	14.774	2155	2157	2162	rVB2	43041	39464	1.00%	0.119%
31	14.957	2184	2188	2191	rBV	231388	243318	6.17%	0.732%
32	14.992	2191	2194	2198	rVV2	128701	185955	4.71%	0.559%
33	15.033	2198	2201	2205	rVB	129657	141741	3.59%	0.426%
34	15.304	2242	2247	2255	rBV	517799	729185	18.48%	2.193%

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ClientSampleId :
SB-53-13.5-14.0

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.410	2262	2265	2268	rVB3	34368	43483	1.10%	0.131%
36	15.504	2278	2281	2286	rBV2	56125	81052	2.05%	0.244%
37	15.721	2314	2318	2324	rBV2	154308	211324	5.35%	0.635%
38	15.786	2326	2329	2334	rVV3	43011	85022	2.15%	0.256%
39	15.839	2334	2338	2346	rVB	116125	176504	4.47%	0.531%
40	16.198	2394	2399	2401	rBV4	31427	51459	1.30%	0.155%
41	16.468	2441	2445	2452	rVB2	113777	201408	5.10%	0.606%
42	16.739	2489	2491	2499	rVB4	28375	51513	1.31%	0.155%
43	16.921	2517	2522	2525	rBV2	57800	103381	2.62%	0.311%
44	17.286	2579	2584	2591	rVB8	88613	174603	4.42%	0.525%
45	17.539	2622	2627	2634	rBV9	55272	151727	3.84%	0.456%

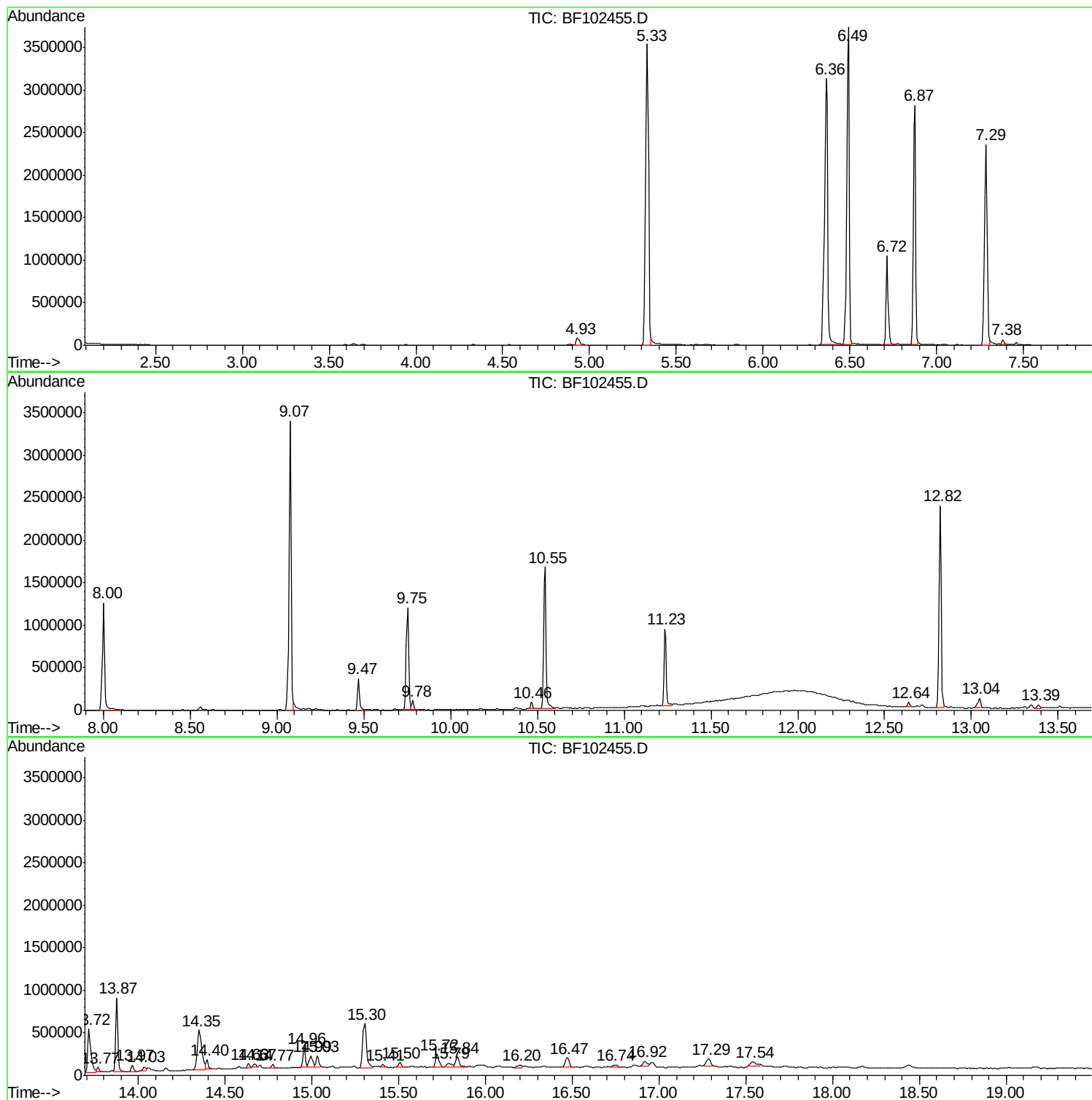
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SB-53-13.5-14.0

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



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Sample : J1289-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-53-13.5-14.0

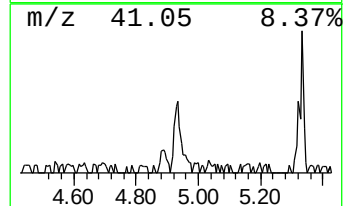
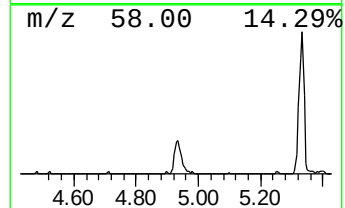
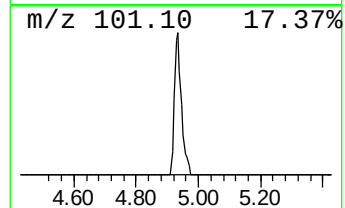
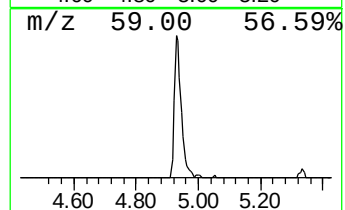
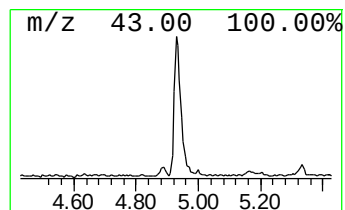
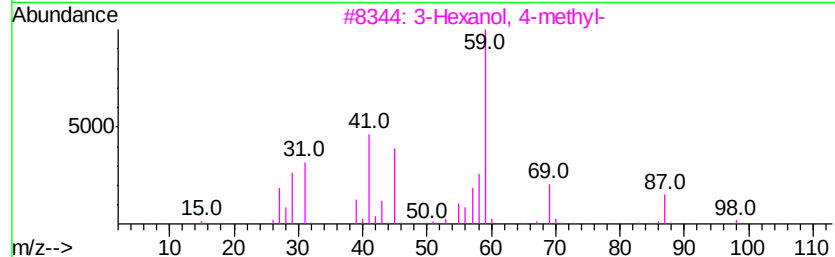
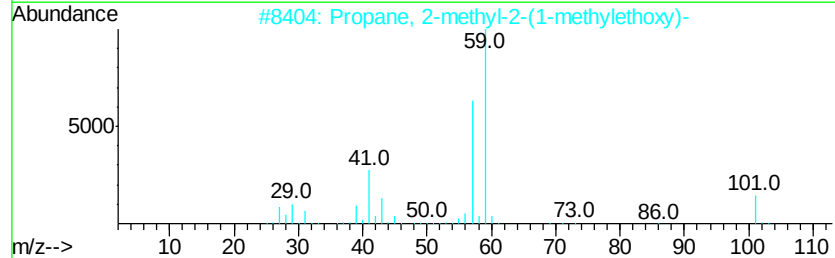
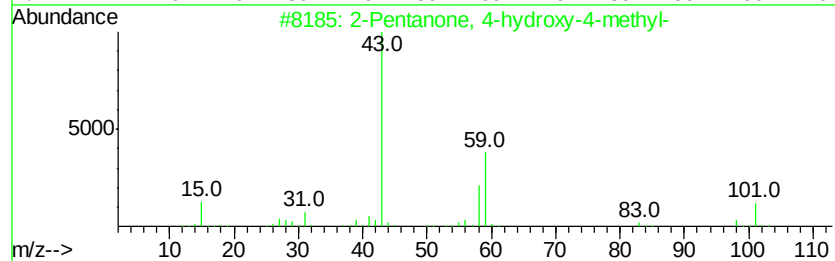
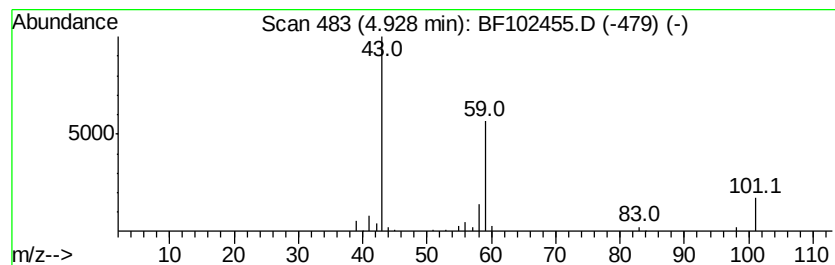
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.94 ng	123916	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10



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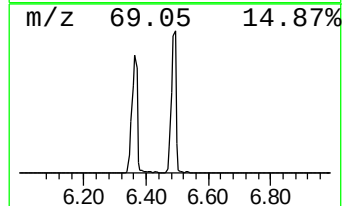
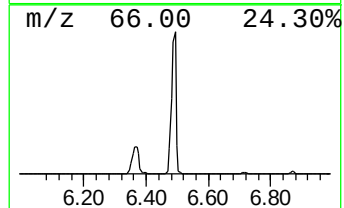
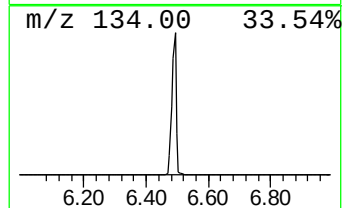
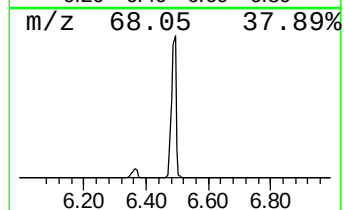
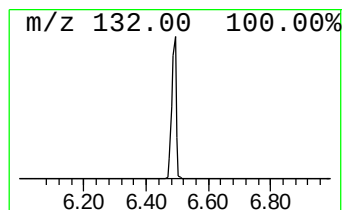
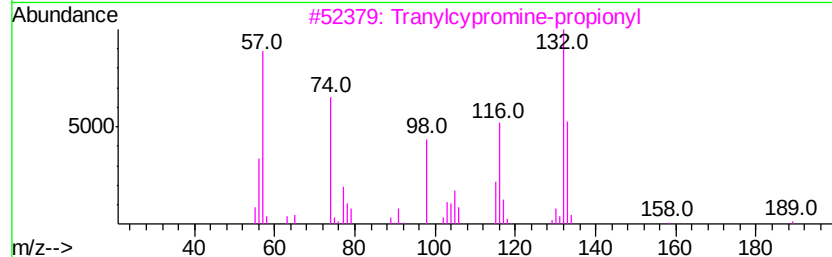
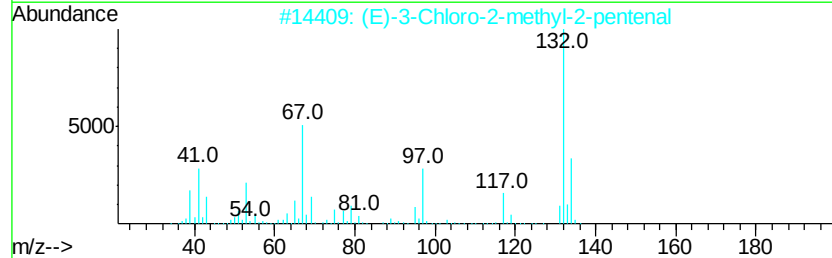
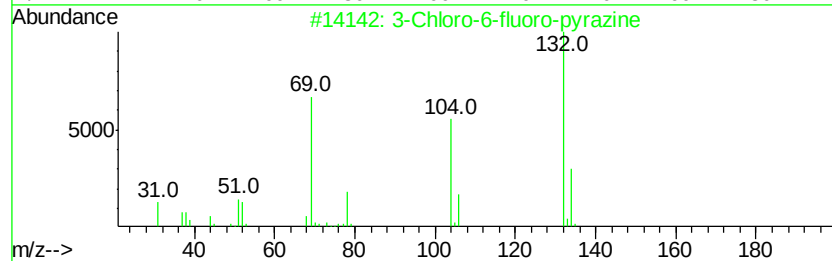
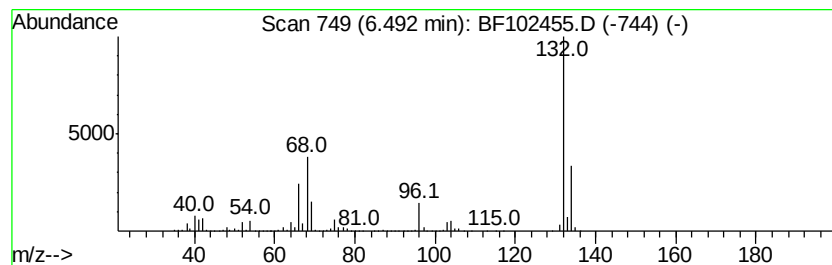
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	89.32 ng	3763820	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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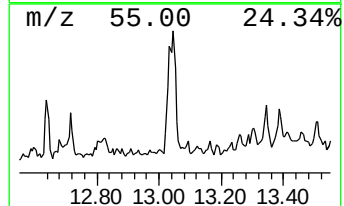
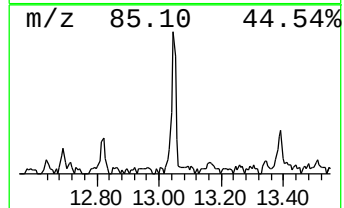
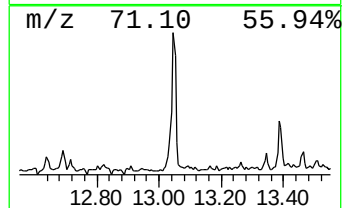
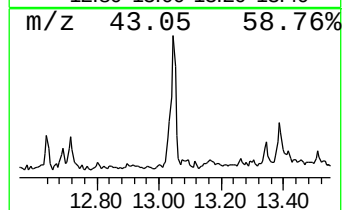
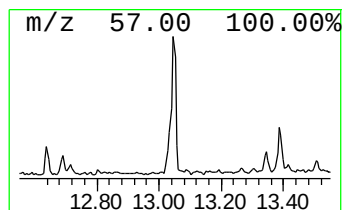
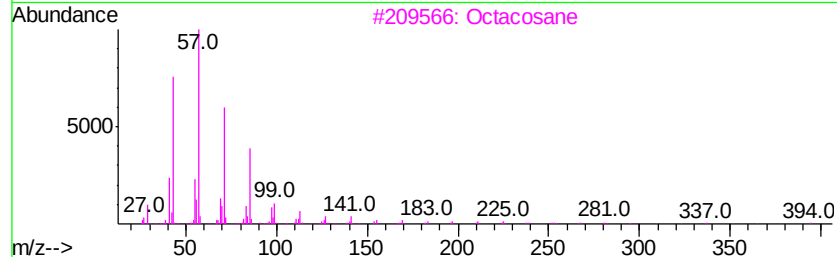
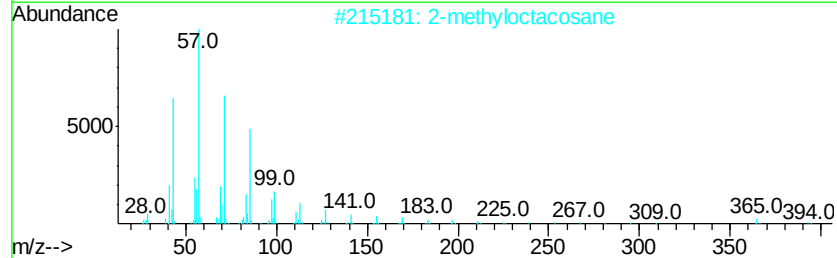
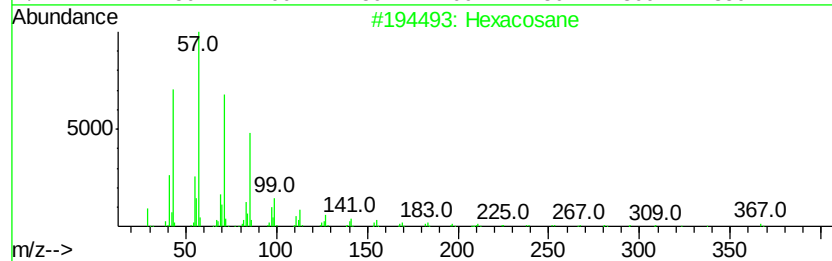
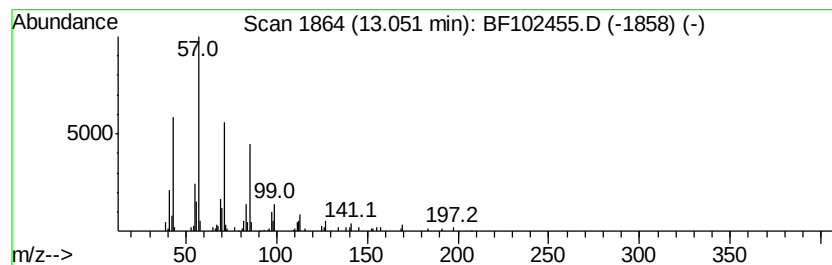
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.05	3.82 ng	153888	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octadecane	254	C18H38	000593-45-3	87



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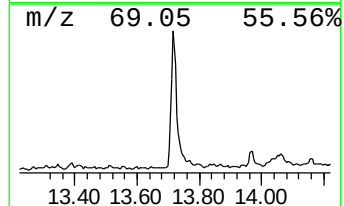
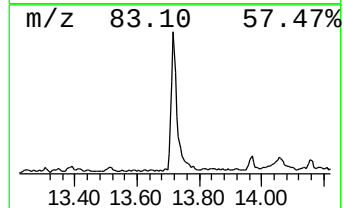
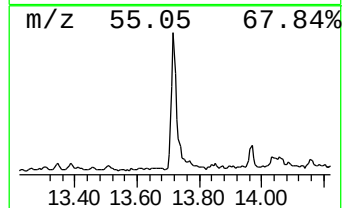
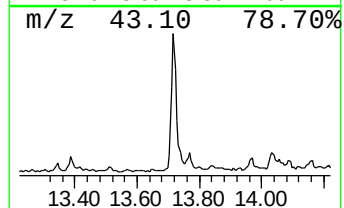
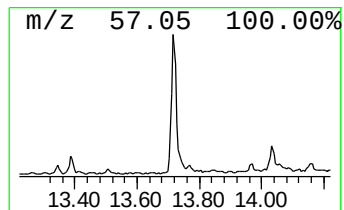
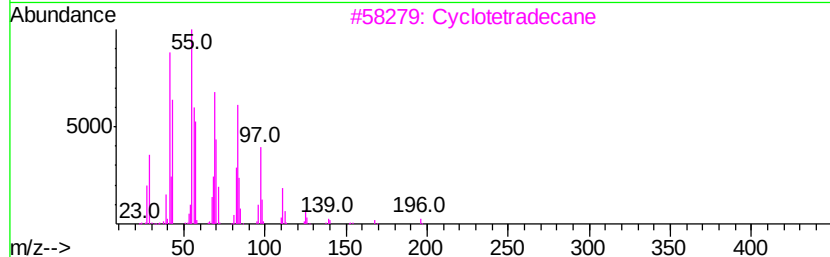
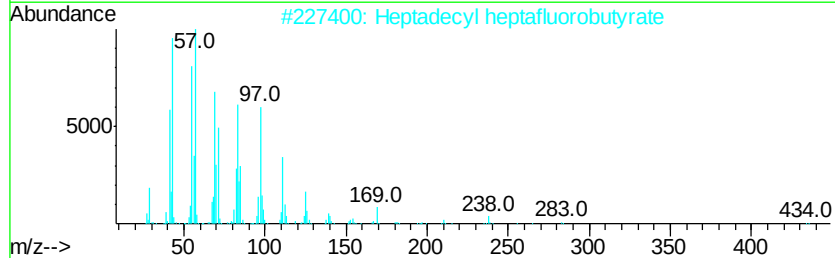
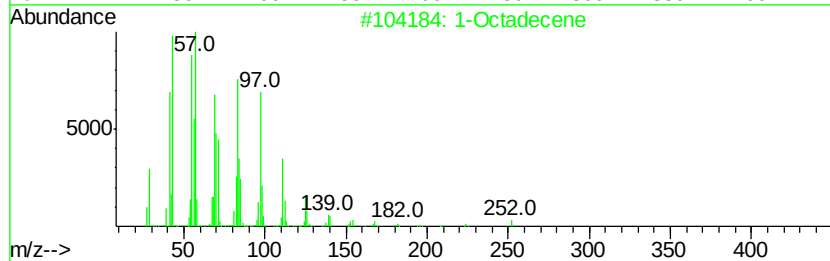
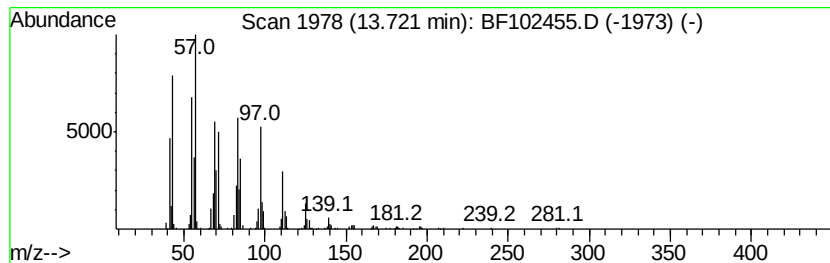
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	15.08 ng	606995	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Cyclotetradecane	196	C14H28	000295-17-0	92
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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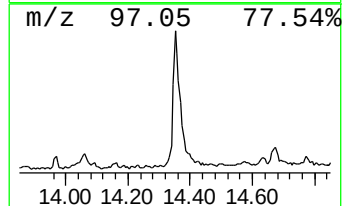
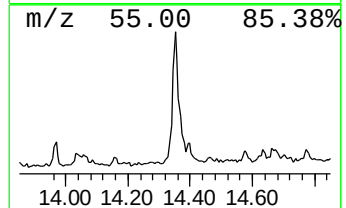
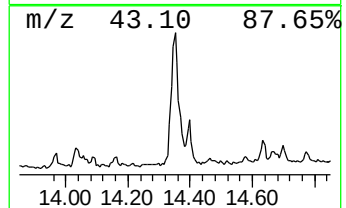
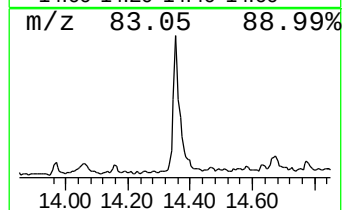
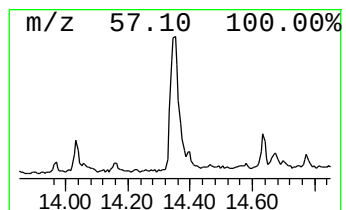
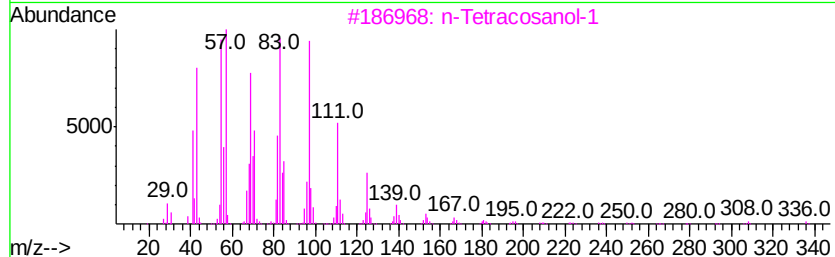
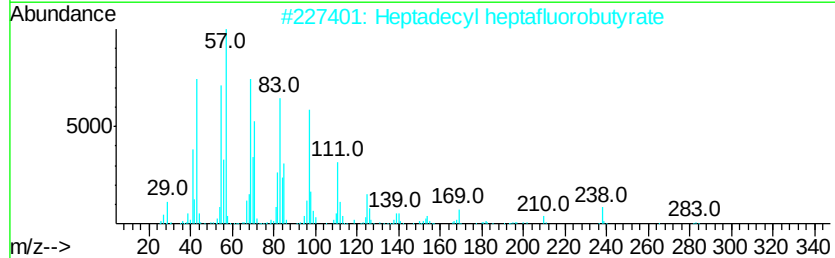
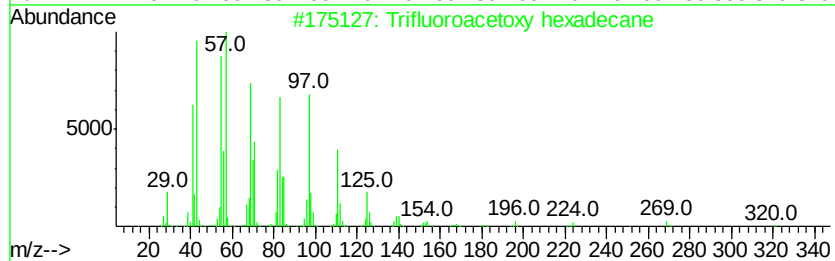
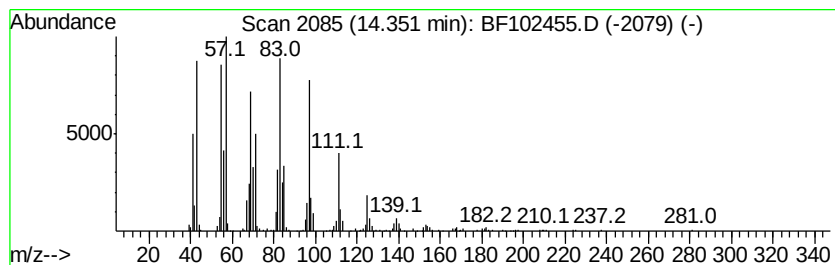
Instrument :
BNA_F
ClientSampleId :
SB-53-13.5-14.0

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

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.35	19.00 ng	764711	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102455.D
Acq On : 26 Jan 2018 5:32
Operator : SJ/JU
Sample : J1289-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-53-13.5-14.0

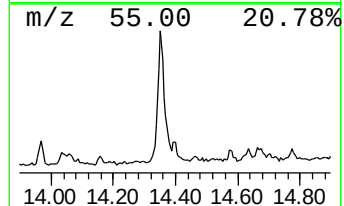
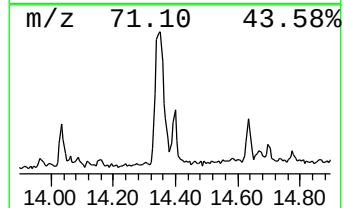
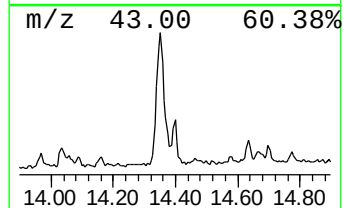
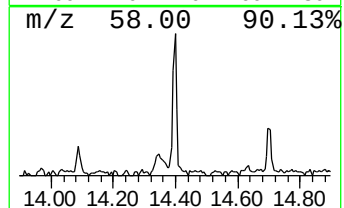
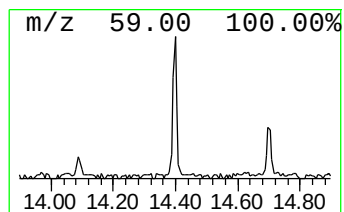
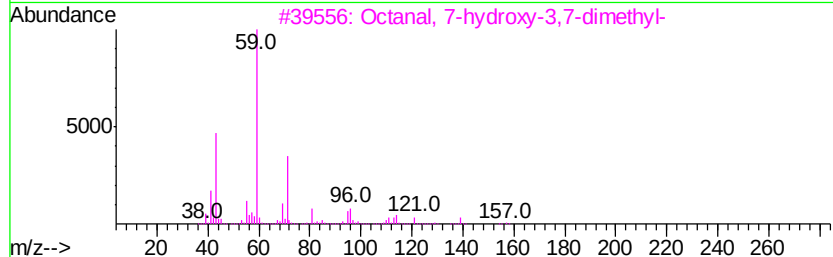
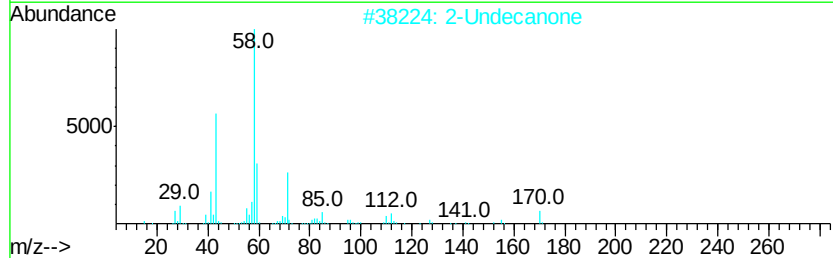
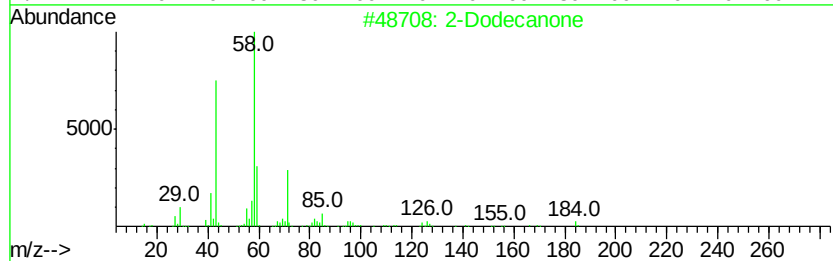
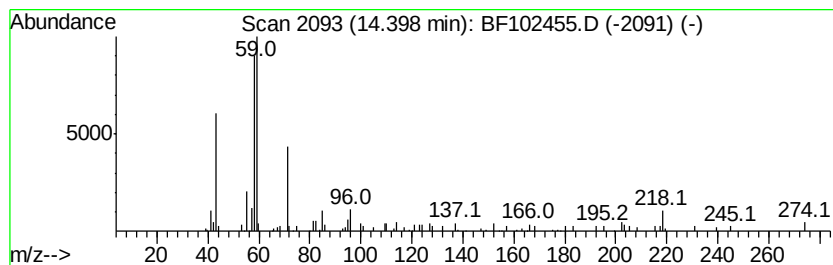
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.40 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.68 ng	107932	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Dodecanone	184	C12H24O	006175-49-1	47
2		2-Undecanone	170	C11H22O	000112-12-9	47
3		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	43
4		2-Nonadecanone	282	C19H38O	000629-66-3	40
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40



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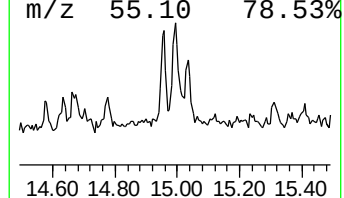
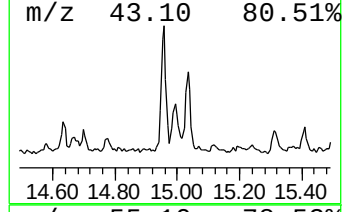
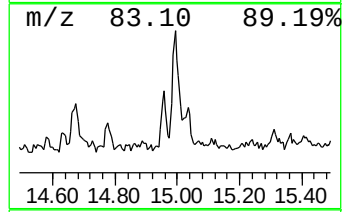
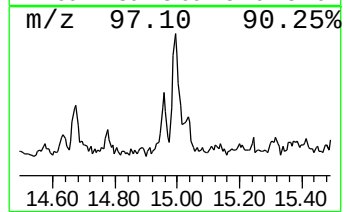
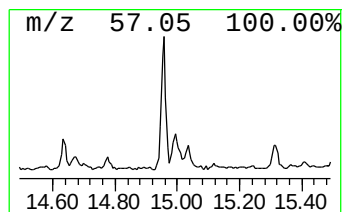
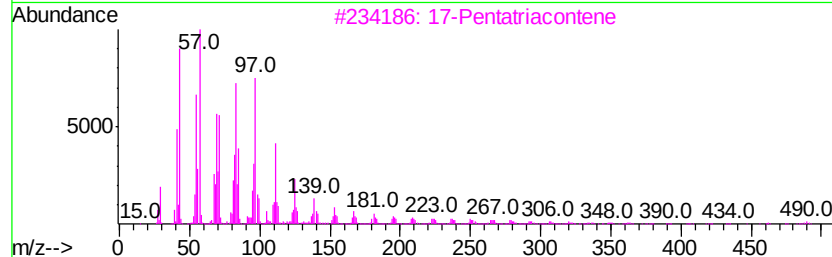
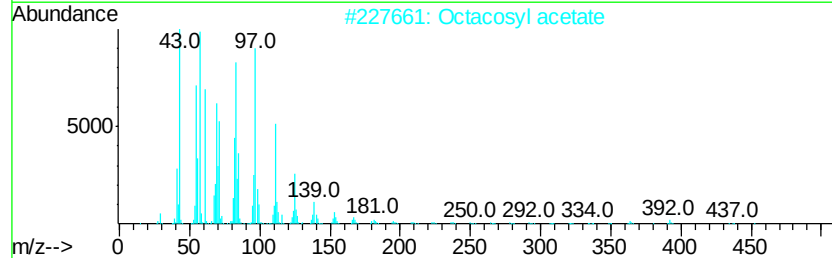
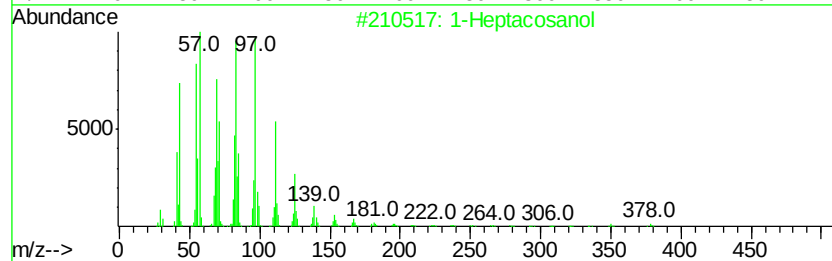
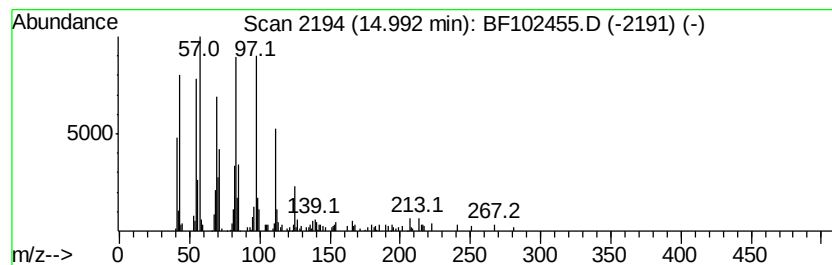
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.99	5.10 ng	185955	Perylene-d12		15.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Octacosyl acetate	452	C30H60O2	018206-97-8	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	64
4	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	60
5	Behenic alcohol	326	C22H46O	000661-19-8	53



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
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Acq On : 26 Jan 2018 5:32
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Instrument :
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ClientSampleId :
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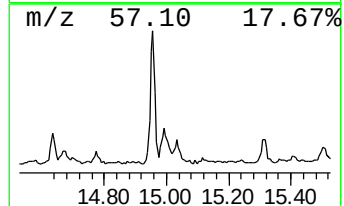
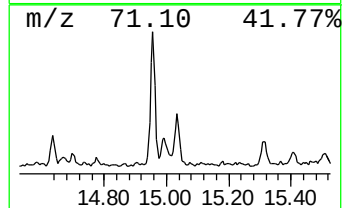
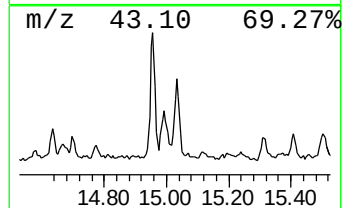
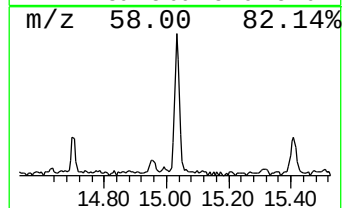
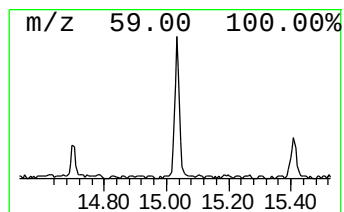
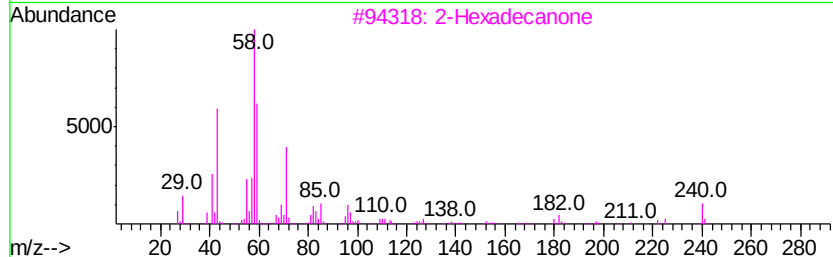
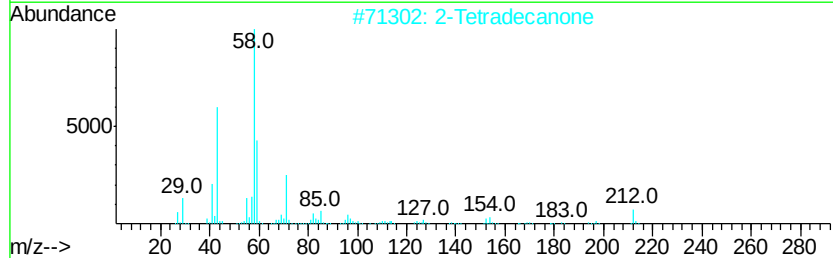
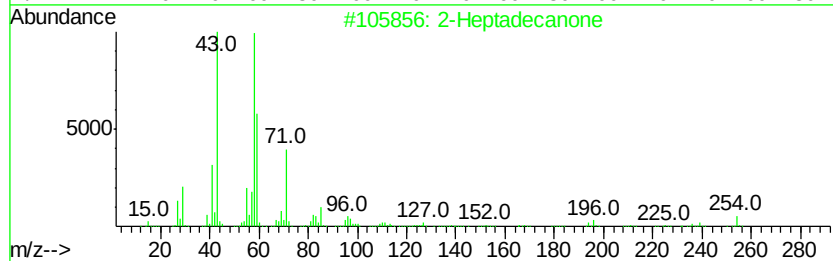
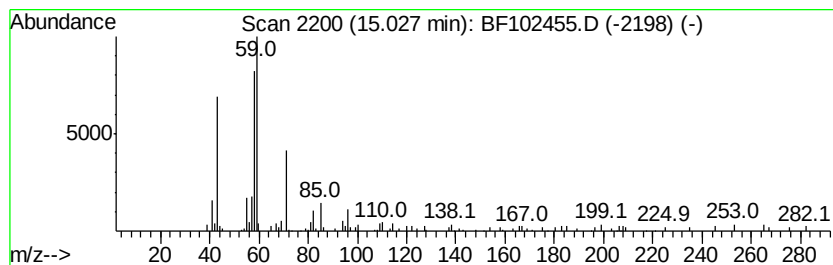
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Heptadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.89 ng	141741	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptadecanone	254	C17H34O	002922-51-2	59
2			2-Tetradecanone	212	C14H28O	002345-27-9	47
3			2-Hexadecanone	240	C16H32O	018787-63-8	43
4			2-Pentadecanone	226	C15H30O	002345-28-0	42
5			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	38



Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
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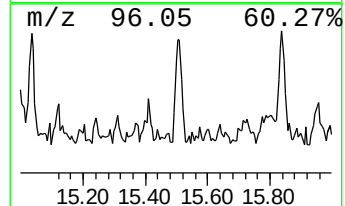
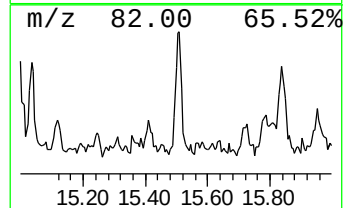
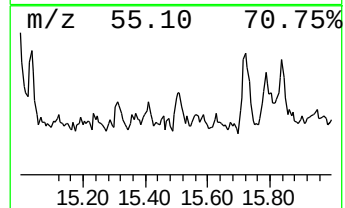
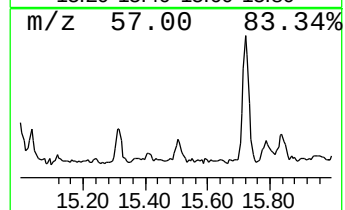
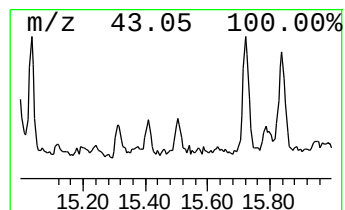
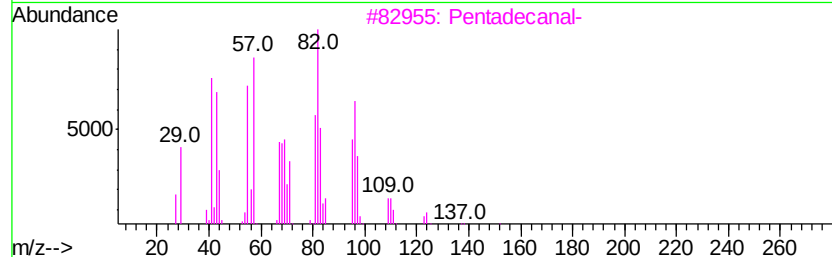
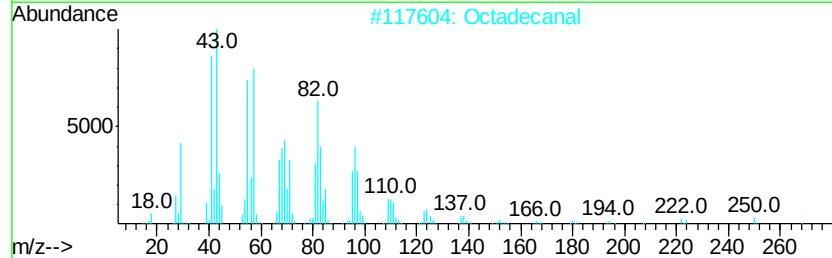
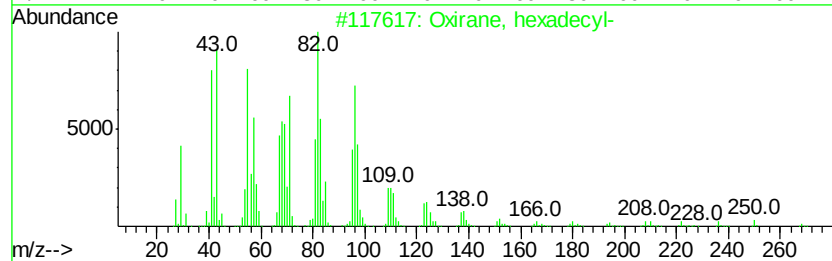
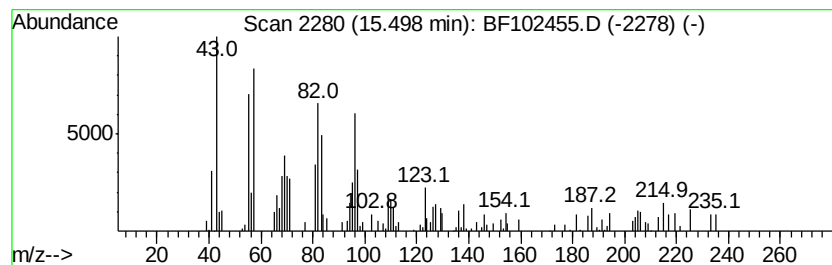
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.50	2.22 ng	81052	Perylene-d12		15.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Octadecanal	268	C18H36O	000638-66-4	78
3	Pentadecanal-	226	C15H30O	002765-11-9	64
4	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	60
5	Hexadecanal	240	C16H32O	000629-80-1	53



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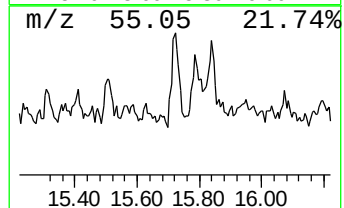
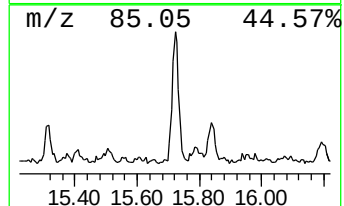
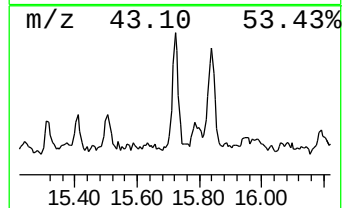
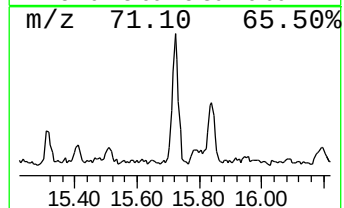
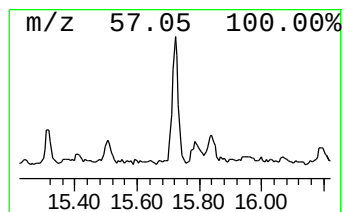
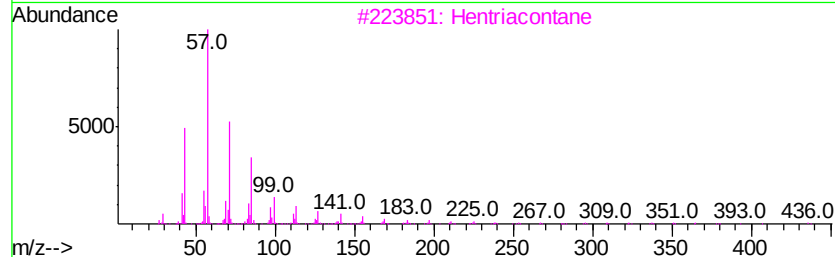
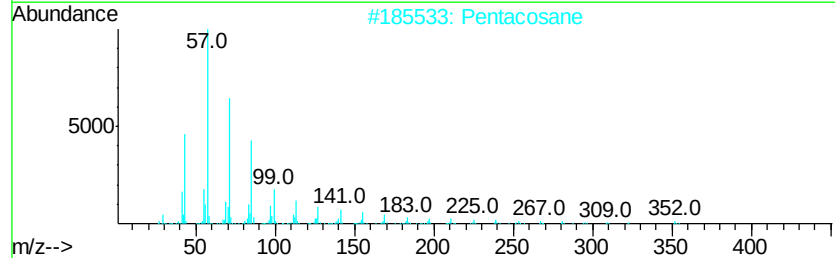
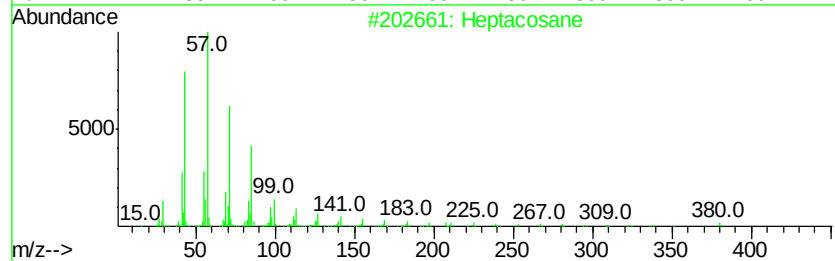
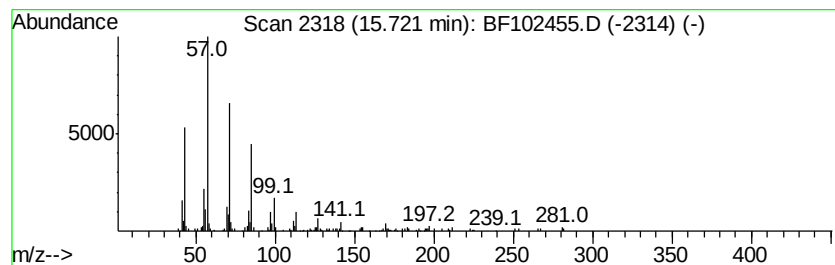
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	5.80 ng	211324	Perylene-d12	15.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Pentacosane		352	C25H52	000629-99-2	91
3	Hentriacontane		437	C31H64	000630-04-6	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Triacontane		422	C30H62	000638-68-6	87



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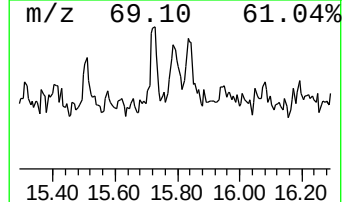
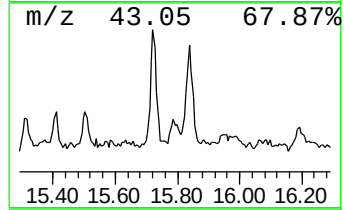
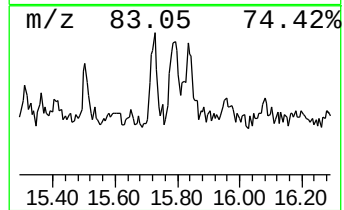
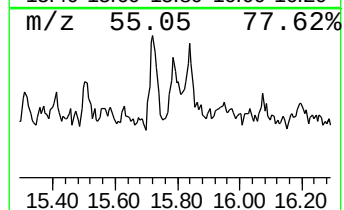
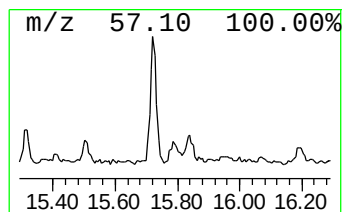
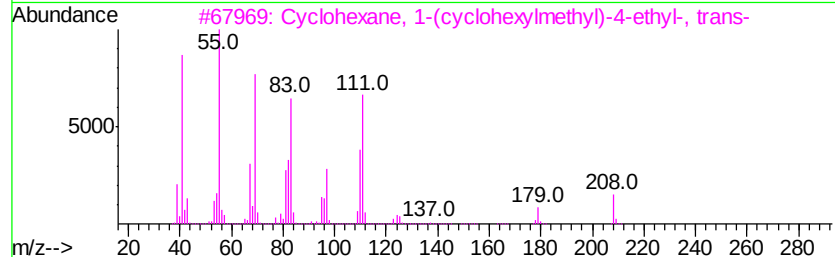
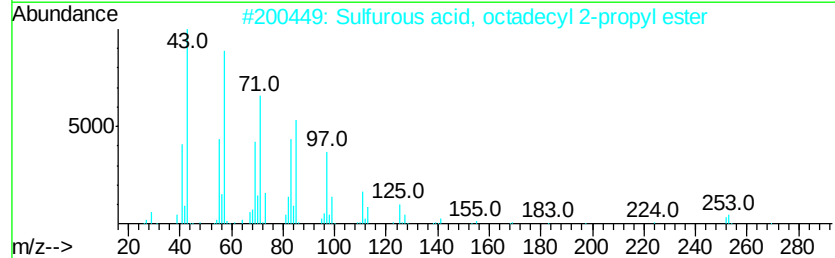
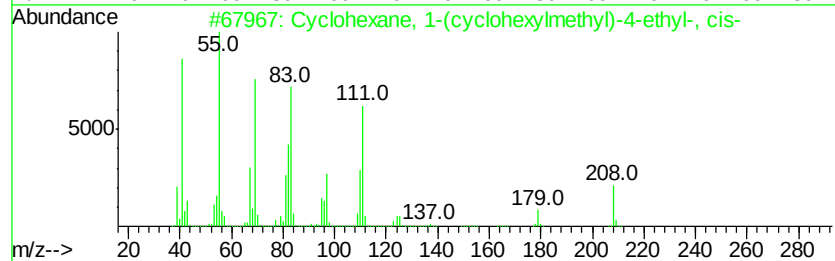
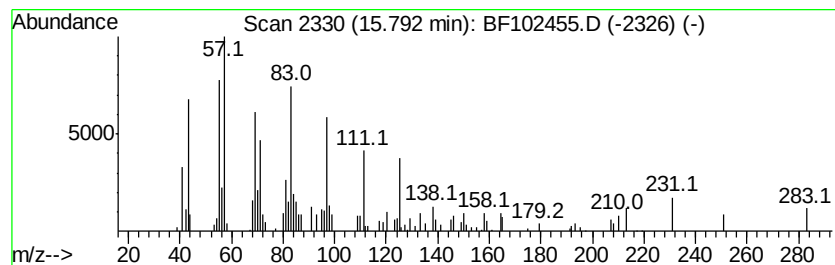
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown15.79 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.33 ng	85022	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-95-1	49
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	46
3		Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-94-0	46
4		1-Heptacosanol	396	C27H56O	002004-39-9	43
5		Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	43



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
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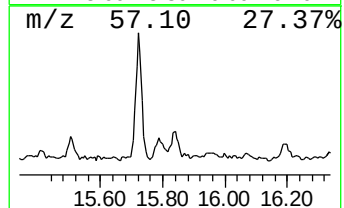
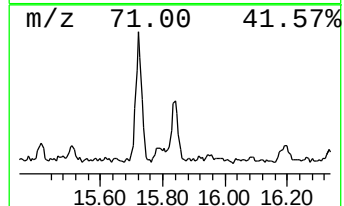
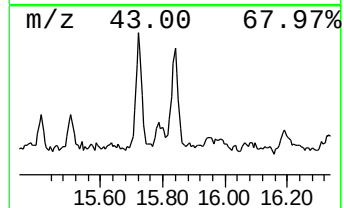
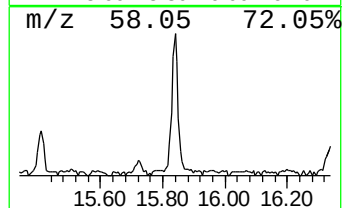
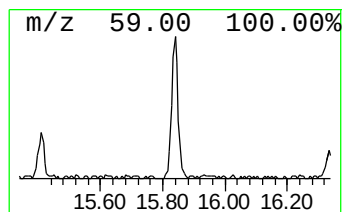
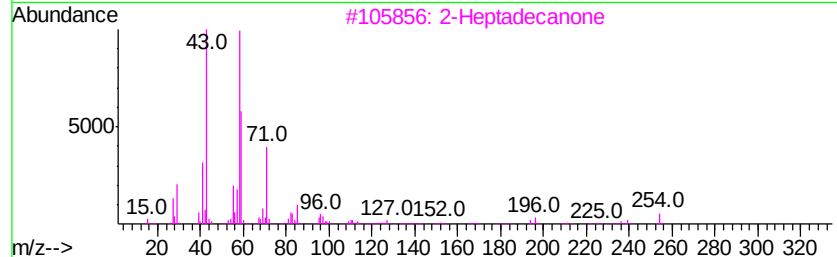
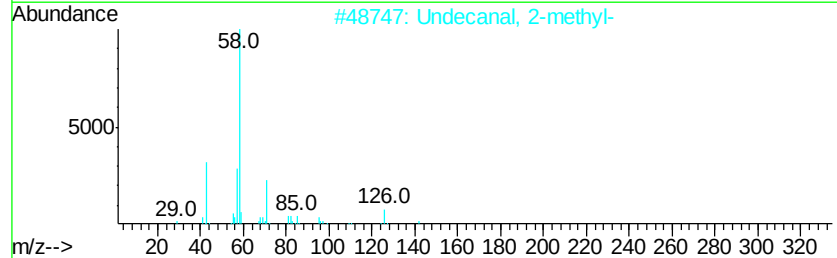
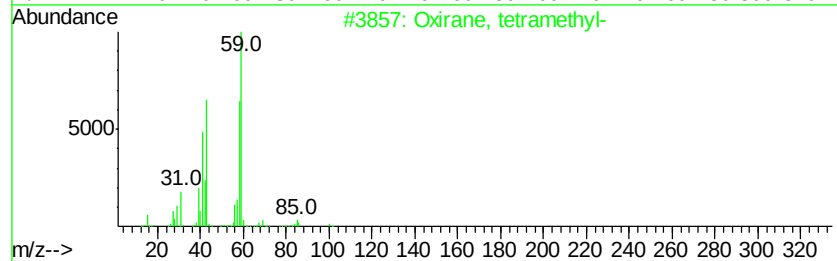
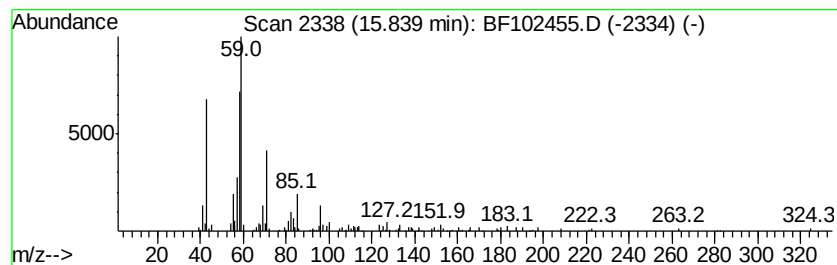
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.84 ng	176504	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47
2			Undecanal, 2-methyl-	184	C12H24O	000110-41-8	43
3			2-Heptadecanone	254	C17H34O	002922-51-2	43
4			Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	40
5			2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	38



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
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Acq On : 26 Jan 2018 5:32
Operator : SJ/JU
Sample : J1289-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

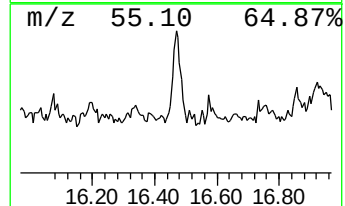
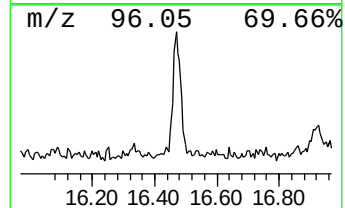
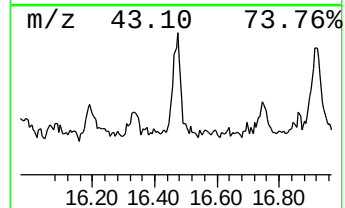
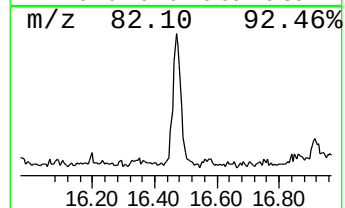
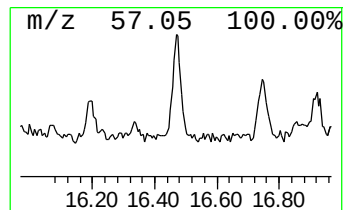
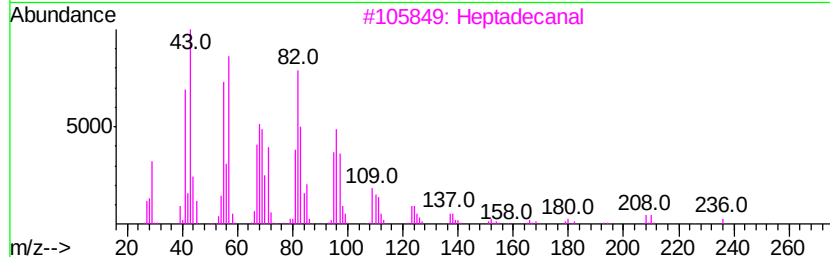
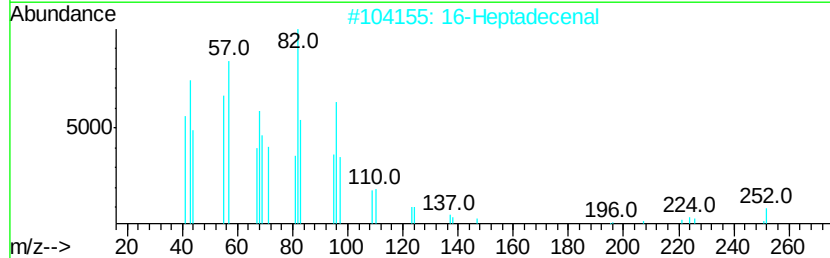
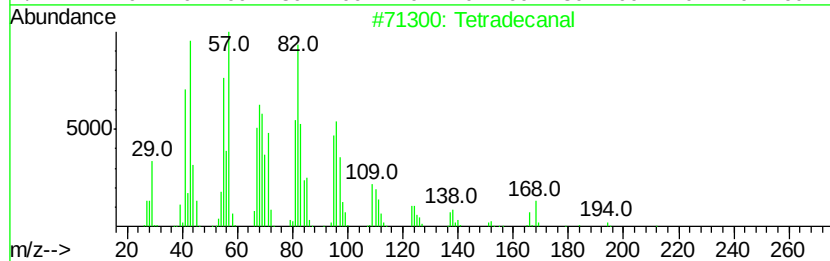
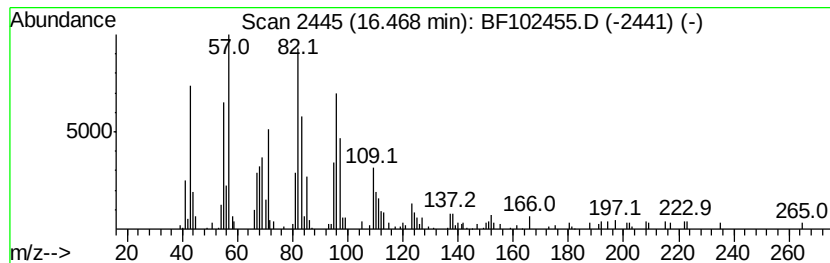
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ClientSampleId :
SB-53-13.5-14.0

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

Peak Number 15 Tetradeanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.47	5.52 ng	201408	Perylene-d12	15.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	86
2	16-Heptadecenal	252	C17H32O	1000144-57-9	86
3	Heptadecanal	254	C17H34O	1000376-70-0	78
4	1,19-Eicosadiene	278	C20H38	014811-95-1	68
5	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	55



Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102455.D
Acq On : 26 Jan 2018 5:32
Operator : SJ/JU
Sample : J1289-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-53-13.5-14.0

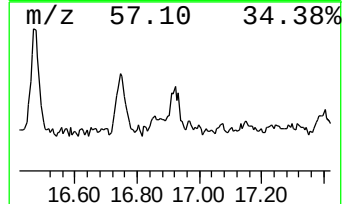
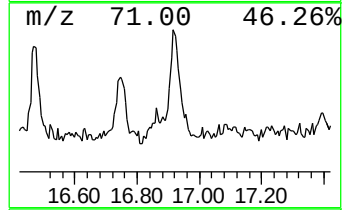
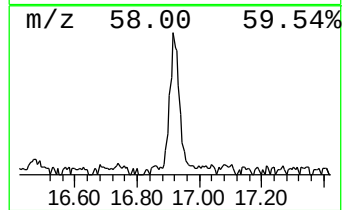
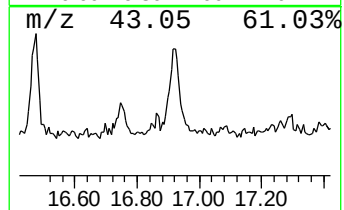
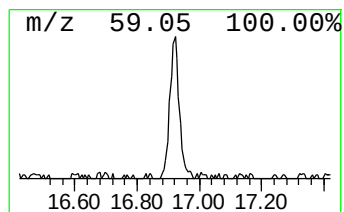
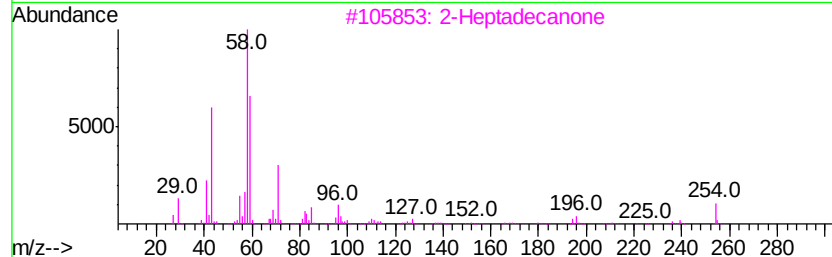
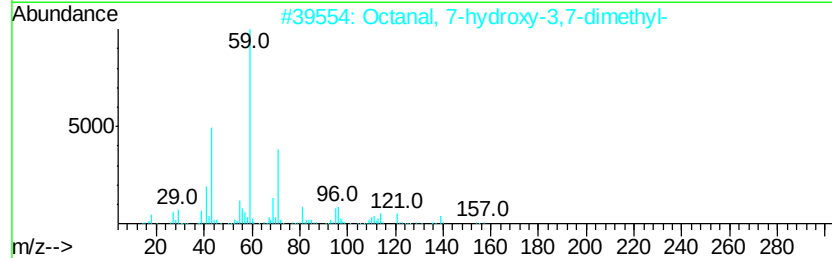
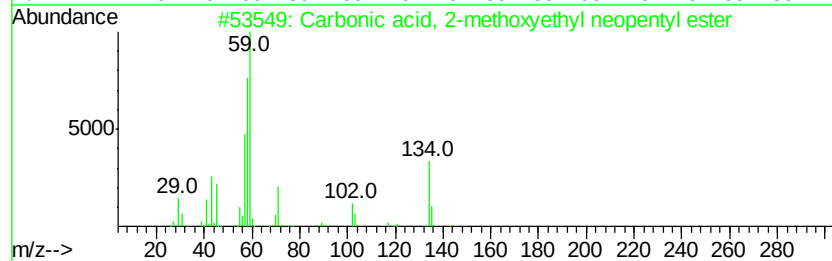
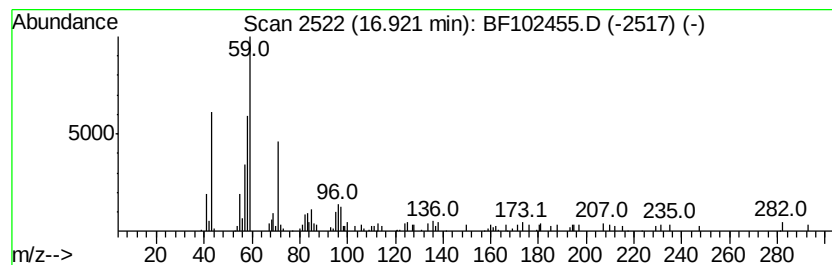
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Carbonic acid, 2-methoxyeth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	2.84 ng	103381	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-methoxyethyl ne...	190	C9H18O4	1000331-42-7	53
2			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
3			2-Heptadecanone	254	C17H34O	002922-51-2	40
4			2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	38
5			2-Nonadecanone	282	C19H38O	000629-66-3	38



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102455.D
Acq On : 26 Jan 2018 5:32
Operator : SJ/JU
Sample : J1289-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-53-13.5-14.0

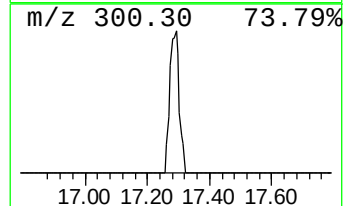
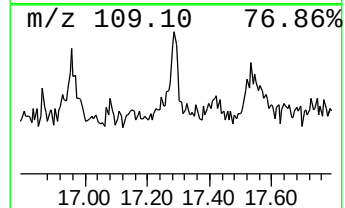
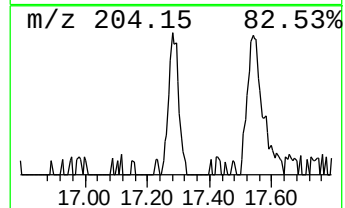
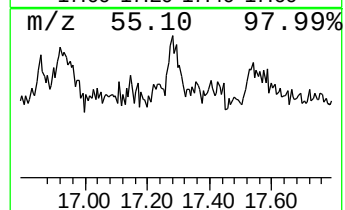
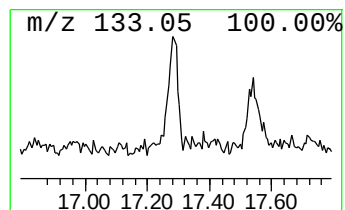
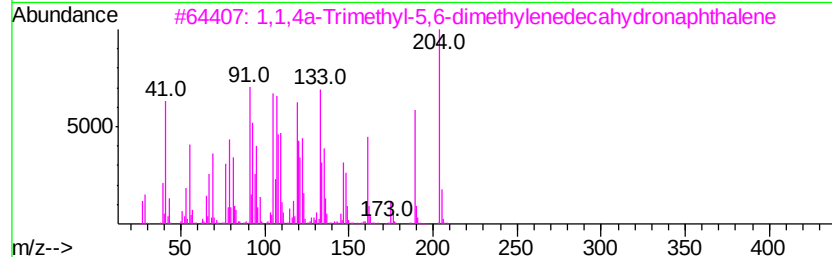
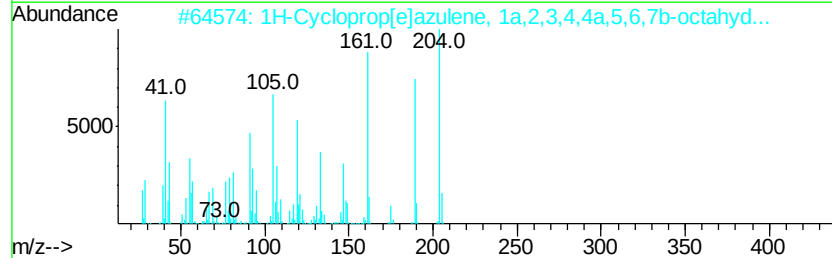
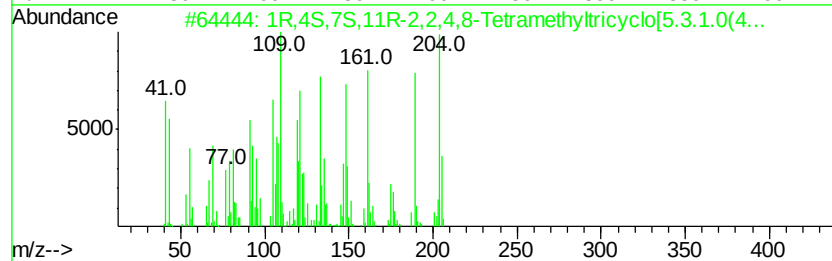
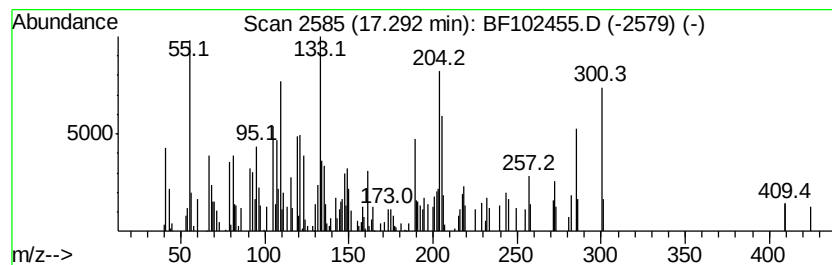
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.29 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	4.79 ng	174603	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	46
2		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	25
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	25
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	22
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	20



Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102455.D
Acq On : 26 Jan 2018 5:32
Operator : SJ/JU
Sample : J1289-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

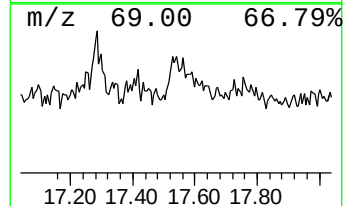
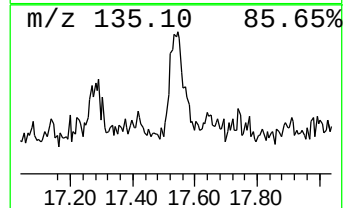
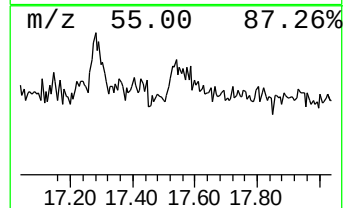
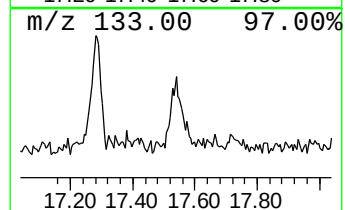
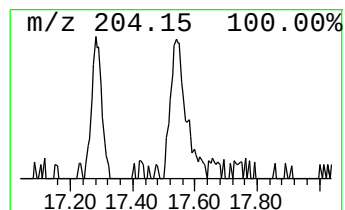
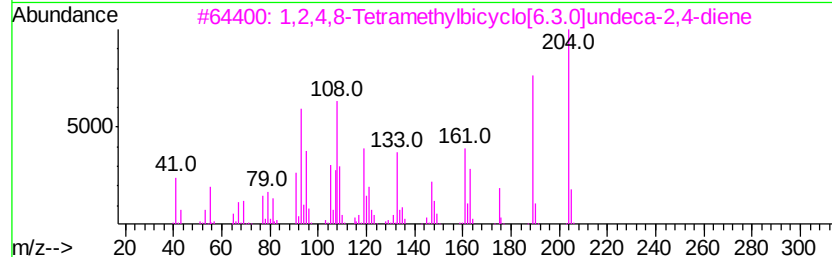
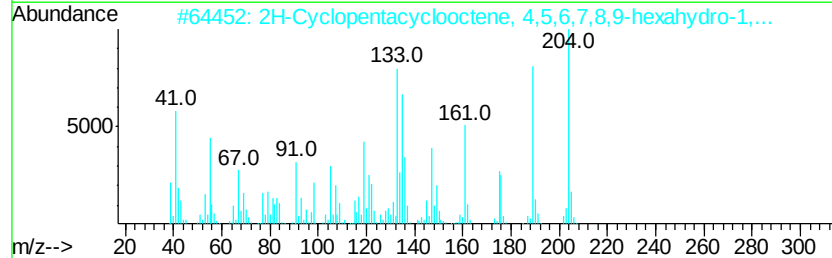
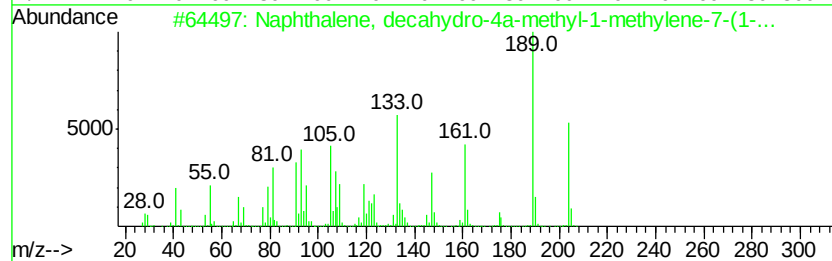
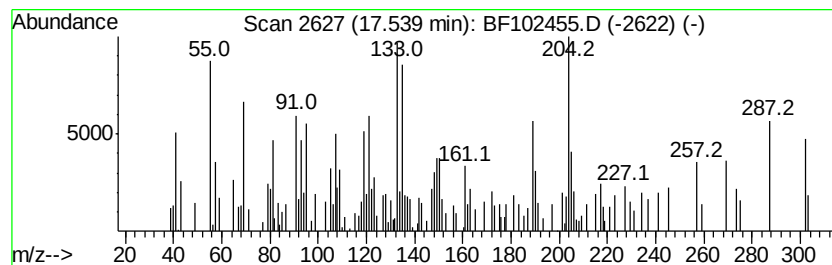
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, decahydro-4a-m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	4.16 ng	151727	Perylene-d12	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-4a-methyl...	204 C15H24	000515-17-3 51
2		2H-Cyclopentacyclooctene, 4,5,6,...	204 C15H24	1000221-85-8 46
3		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204 C15H24	137235-51-9 44
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204 C14H20O	124957-09-1 42
5		1H-3a,7-Methanoazulene, 2,3,6,7,...	204 C15H24	000560-32-7 25



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
 Data File : BF102455.D
 Acq On : 26 Jan 2018 5:32
 Operator : SJ/JU
 Sample : J1289-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	2.9	ng	123916	1	6.72	842772	20.0
unknown6.49	6.49	89.3	ng	3763820	1	6.72	842772	20.0
Hexacosane	13.05	3.8	ng	153888	5	13.87	805115	20.0
1-Octadecene	13.72	15.1	ng	606995	5	13.87	805115	20.0
Trifluoroacetoxy ...	14.35	19.0	ng	764711	5	13.87	805115	20.0
unknown14.40	14.40	2.7	ng	107932	5	13.87	805115	20.0
1-Heptacosanol	14.99	5.1	ng	185955	6	15.30	729185	20.0
2-Heptadecanone	15.03	3.9	ng	141741	6	15.30	729185	20.0
Oxirane, hexadecyl-	15.50	2.2	ng	81052	6	15.30	729185	20.0
Heptacosane	15.72	5.8	ng	211324	6	15.30	729185	20.0
unknown15.79	15.79	2.3	ng	85022	6	15.30	729185	20.0
unknown15.84	15.84	4.8	ng	176504	6	15.30	729185	20.0
Tetradecanal	16.47	5.5	ng	201408	6	15.30	729185	20.0
Carbonic acid, 2-...	16.92	2.8	ng	103381	6	15.30	729185	20.0
unknown17.29	17.29	4.8	ng	174603	6	15.30	729185	20.0
Naphthalene, deca...	17.54	4.2	ng	151727	6	15.30	729185	20.0