

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
 Data File : BF099327.D
 Acq On : 11 Oct 2017 3:57
 Operator : SJ/JU
 Sample : I5749-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP

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-BF092317.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	10	15	20	rVB	46847	61503	2.30%	0.256%
2	5.098	509	512	527	rBV	301987	411384	15.40%	1.714%
3	5.492	574	579	583	rBV	2350370	2442881	91.44%	10.176%
4	6.504	745	751	764	rBV2	2260114	2671616	100.00%	11.129%
5	6.639	769	774	777	rBV	2625909	2447086	91.60%	10.194%
6	6.863	809	812	816	rBV	681449	548224	20.52%	2.284%
7	7.022	835	839	842	rBV	2334474	2025769	75.83%	8.439%
8	7.428	903	908	911	rBV	1261244	1227228	45.94%	5.112%
9	7.516	918	923	929	rBV5	16089	33291	1.25%	0.139%
10	8.145	1026	1030	1034	rVB	833047	669470	25.06%	2.789%
11	9.222	1208	1213	1216	rBV	2912718	2541108	95.12%	10.586%
12	9.610	1275	1279	1286	rBV	413710	342643	12.83%	1.427%
13	9.898	1325	1328	1332	rBV	666858	615800	23.05%	2.565%
14	10.692	1459	1463	1471	rBV	1234133	1106659	41.42%	4.610%
15	10.798	1477	1481	1487	rBV2	46085	57047	2.14%	0.238%
16	11.386	1578	1581	1584	rBV	623408	553339	20.71%	2.305%
17	11.604	1613	1618	1623	rBV3	34533	41898	1.57%	0.175%
18	11.910	1661	1670	1674	rBV4	37785	71689	2.68%	0.299%
19	12.433	1754	1759	1762	rBV3	17814	30440	1.14%	0.127%
20	12.604	1785	1788	1791	rBV	94422	82021	3.07%	0.342%
21	12.833	1821	1827	1830	rBV	98903	96116	3.60%	0.400%
22	12.974	1846	1851	1854	rBV	2237511	1992513	74.58%	8.300%
23	13.527	1941	1945	1948	rBV2	29373	40267	1.51%	0.168%
24	13.651	1963	1966	1972	rVB3	55862	59869	2.24%	0.249%
25	13.857	1997	2001	2008	rBV	209067	225817	8.45%	0.941%
26	13.980	2020	2022	2026	rBV3	23568	29547	1.11%	0.123%
27	14.027	2026	2030	2033	rVV	590920	571611	21.40%	2.381%
28	14.057	2033	2035	2038	rVB	42536	34971	1.31%	0.146%
29	14.115	2043	2045	2051	rVB2	81268	83001	3.11%	0.346%
30	14.174	2052	2055	2057	rBV2	40671	39477	1.48%	0.164%
31	14.298	2074	2076	2079	rVB2	61852	49054	1.84%	0.204%
32	14.486	2104	2108	2114	rBV	241605	300137	11.23%	1.250%
33	14.604	2126	2128	2131	rBV4	25937	28237	1.06%	0.118%
34	14.686	2140	2142	2147	rVB5	33347	40089	1.50%	0.167%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.739	2147	2151	2154	rBV	89143	88379	3.31%	0.368%
36	14.857	2169	2171	2174	rVB2	31559	28836	1.08%	0.120%
37	14.927	2180	2183	2188	rVB	153571	170525	6.38%	0.710%
38	15.074	2205	2208	2211	rBV	29527	38328	1.43%	0.160%
39	15.121	2212	2216	2218	rVV	96788	101392	3.80%	0.422%
40	15.151	2218	2221	2228	rVB2	86549	107097	4.01%	0.446%
41	15.380	2256	2260	2264	rBV	50363	65406	2.45%	0.272%
42	15.439	2266	2270	2274	rVB2	108814	137076	5.13%	0.571%
43	15.504	2277	2281	2286	rBV2	290918	379447	14.20%	1.581%
44	15.704	2311	2315	2320	rVB	109940	145512	5.45%	0.606%
45	15.851	2338	2340	2346	rVB5	38970	58048	2.17%	0.242%
46	15.933	2350	2354	2359	rVB	133293	192433	7.20%	0.802%
47	16.733	2486	2490	2497	rVB2	69504	128507	4.81%	0.535%
48	17.127	2551	2557	2566	rVB2	183837	395419	14.80%	1.647%
49	17.892	2681	2687	2695	rBV8	64060	172535	6.46%	0.719%
50	18.115	2720	2725	2732	rBV5	96349	224444	8.40%	0.935%

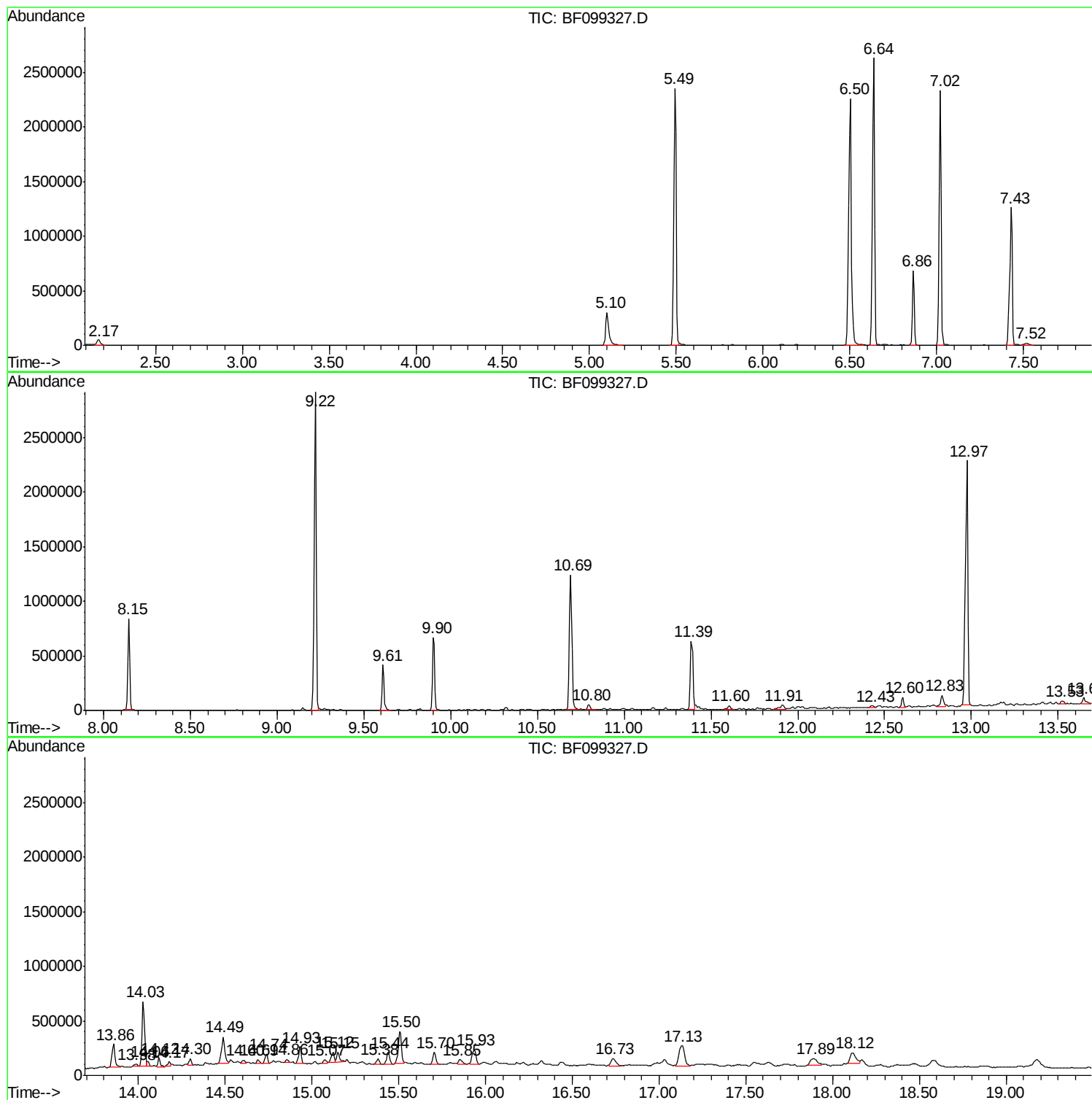
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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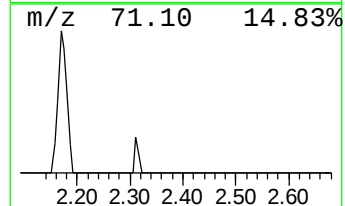
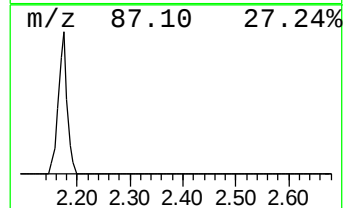
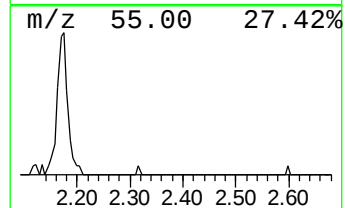
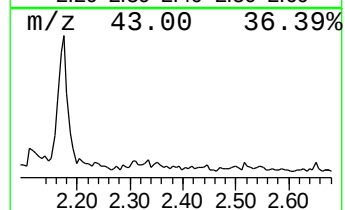
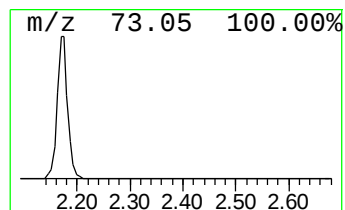
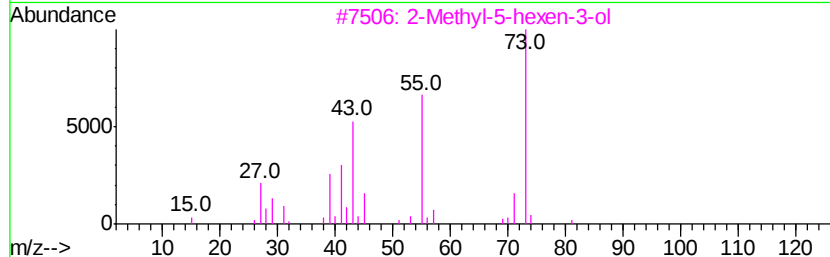
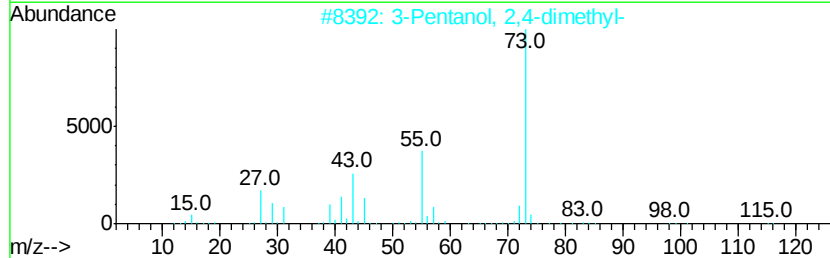
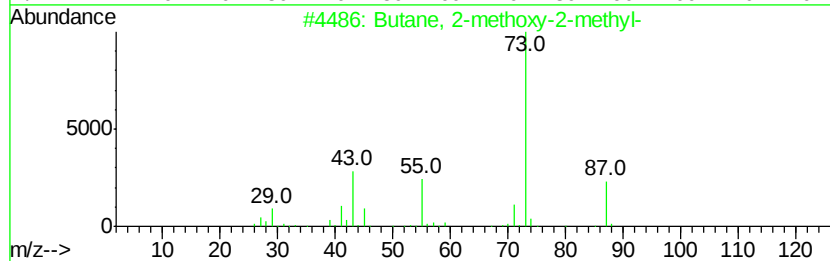
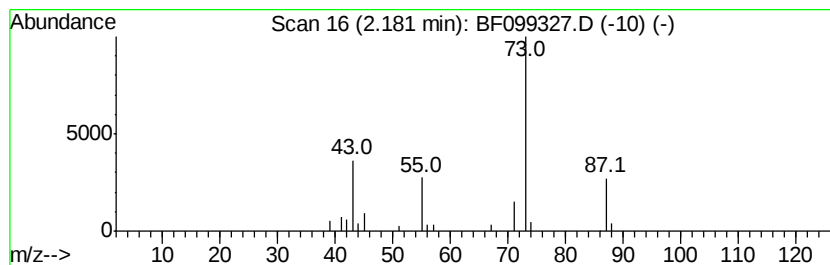
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	2.24 ng	61503	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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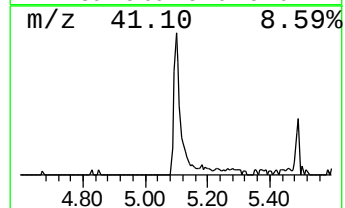
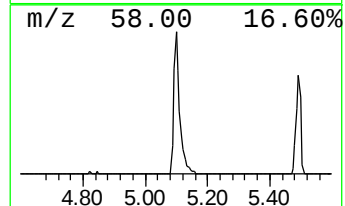
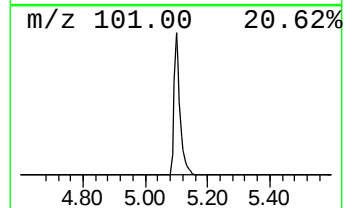
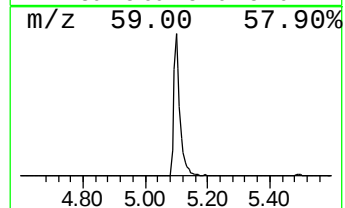
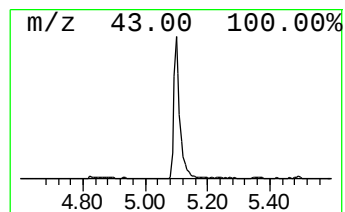
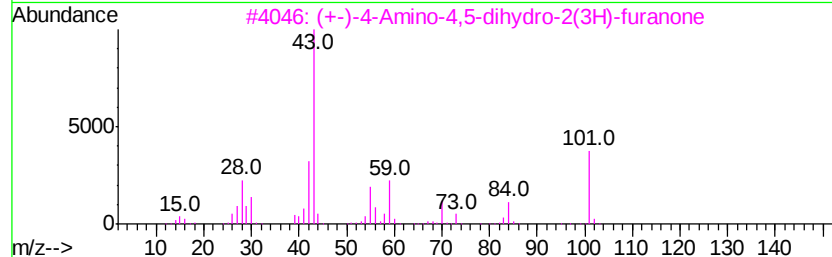
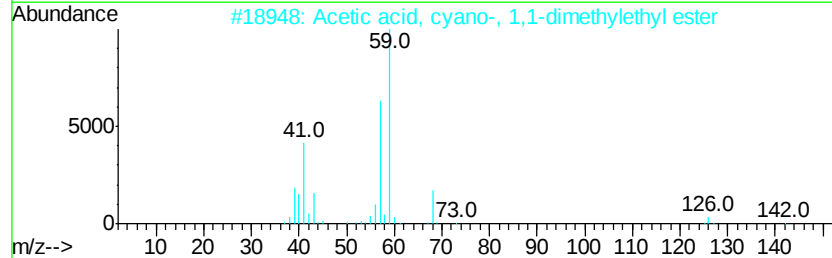
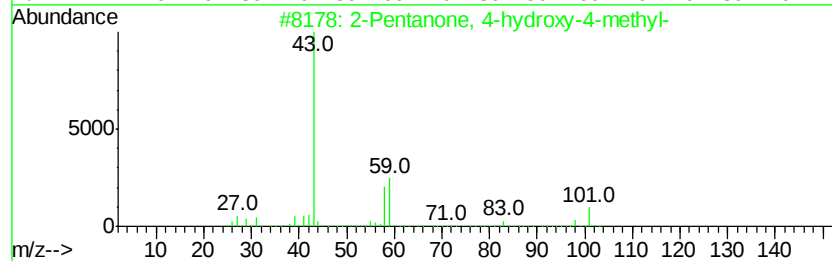
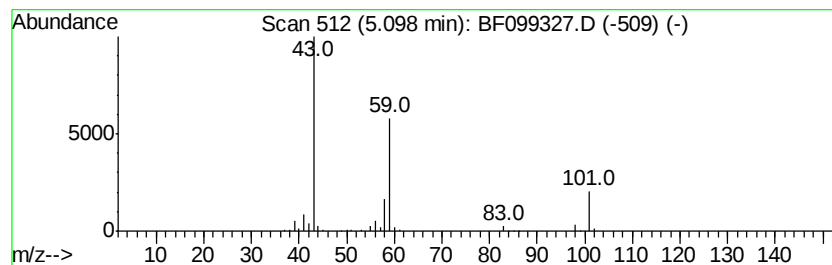
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	15.01 ng	411384	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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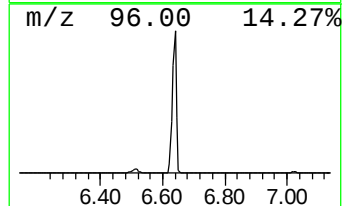
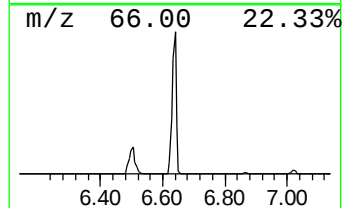
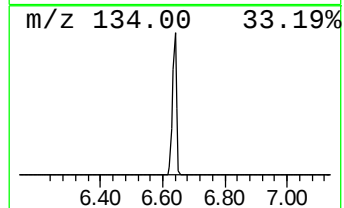
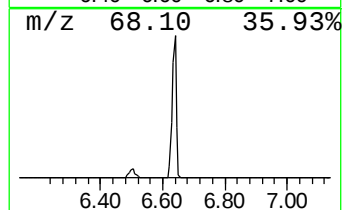
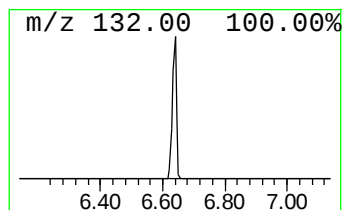
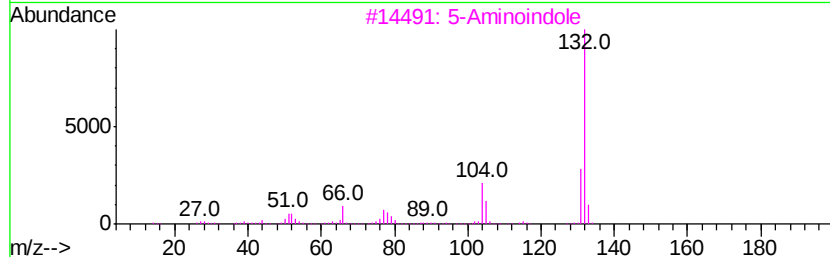
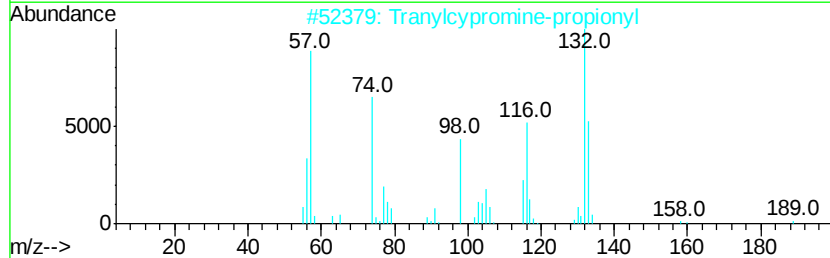
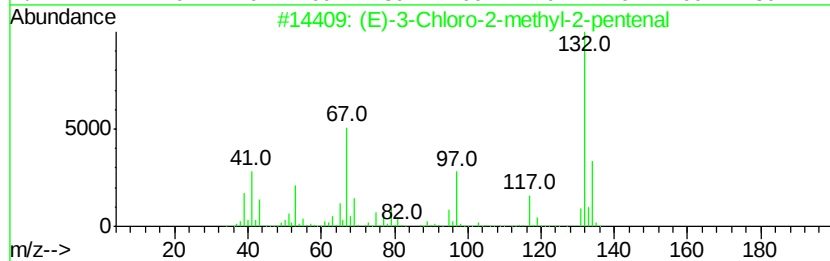
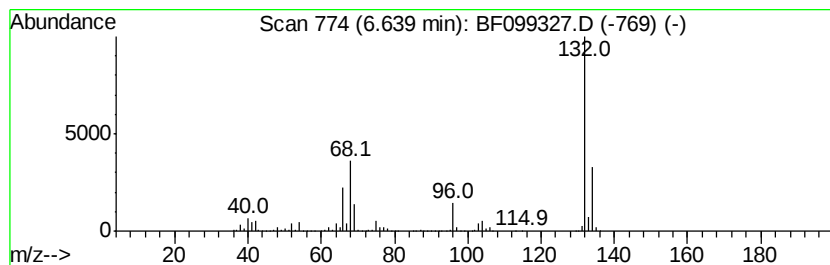
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	89.27 ng	2447090	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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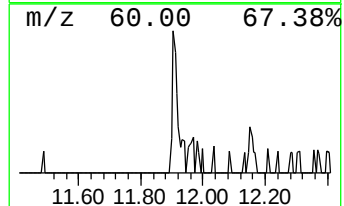
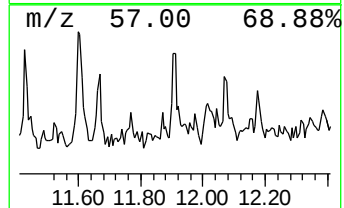
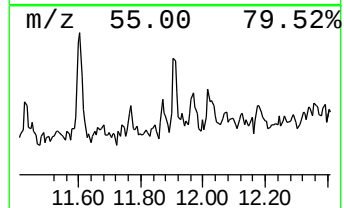
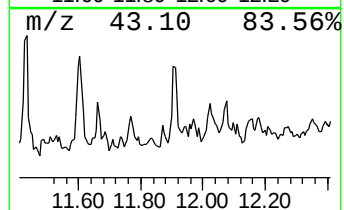
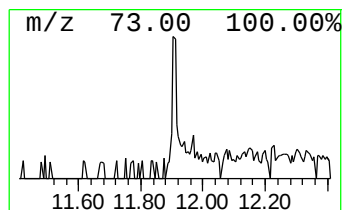
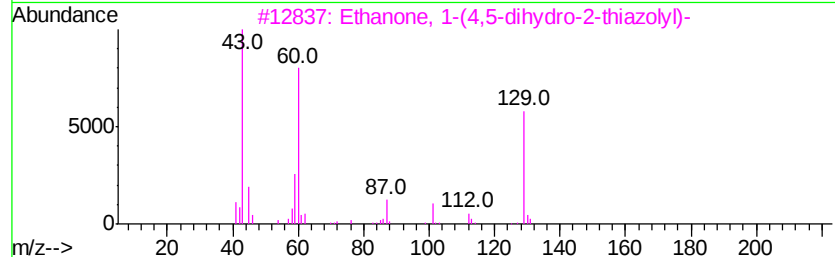
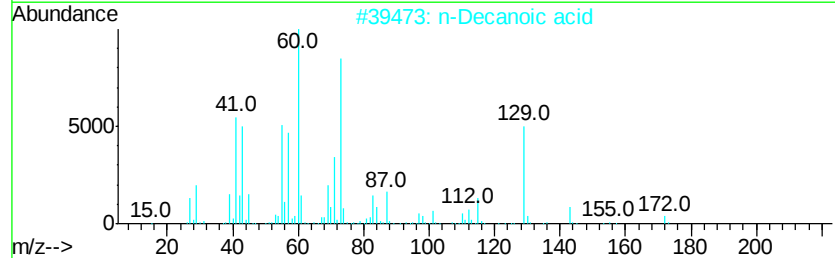
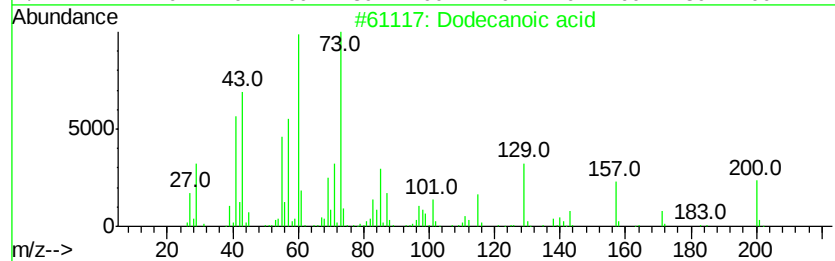
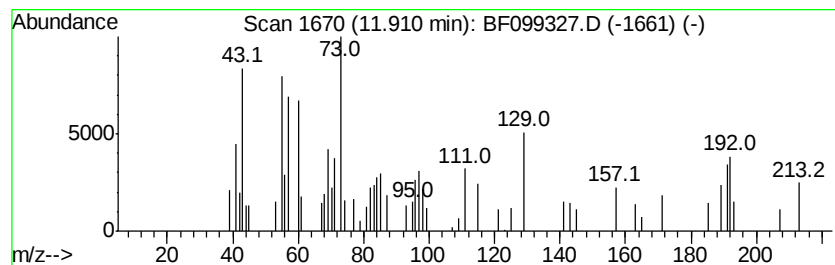
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.91 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.59 ng	71689	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	35
2		n-Decanoic acid	172	C10H20O2	000334-48-5	22
3		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	18
4		Pentanedioic acid, 3-ethyl-3-met...	202	C10H18O4	007445-19-4	10
5		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	10



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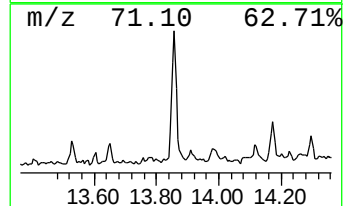
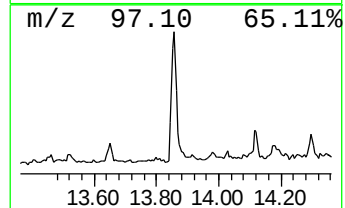
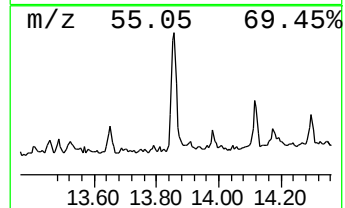
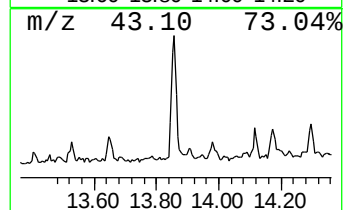
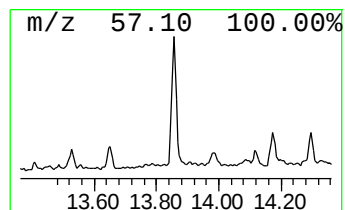
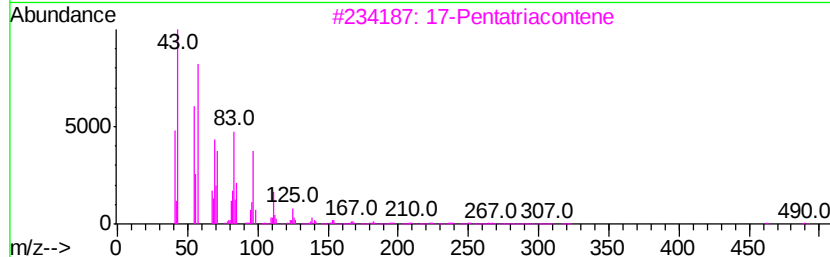
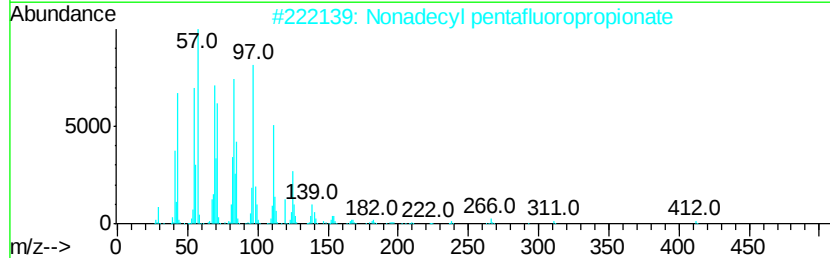
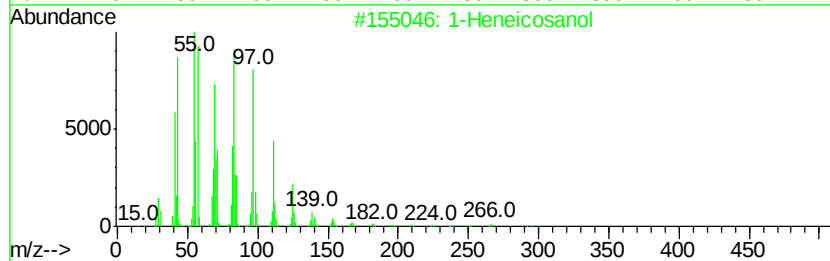
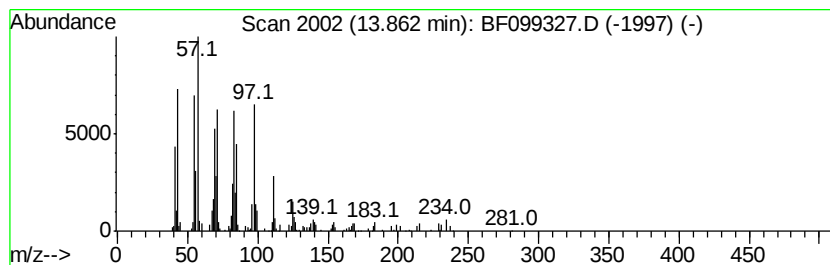
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	7.90 ng	225817	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	92
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	89
5	Hexacosyl heptafluorobutyrte	578	C30H53F7O2	1000351-83-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099327.D
Acq On : 11 Oct 2017 3:57
Operator : SJ/JU
Sample : I5749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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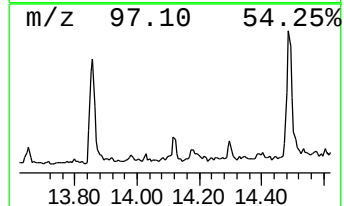
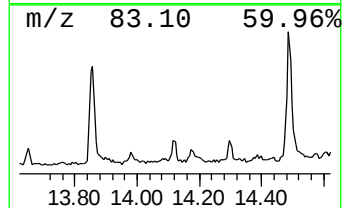
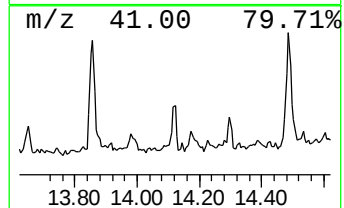
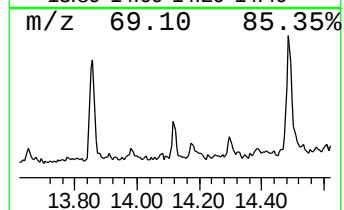
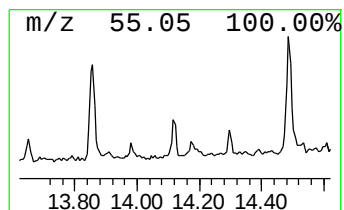
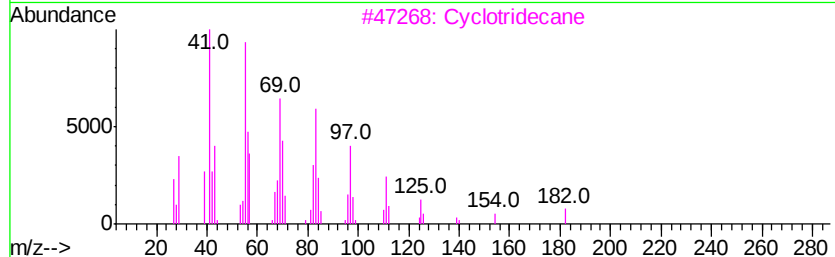
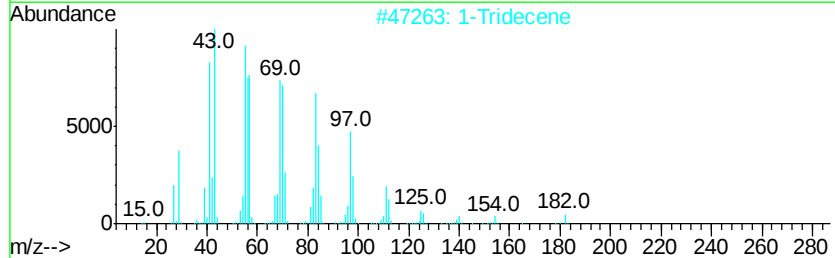
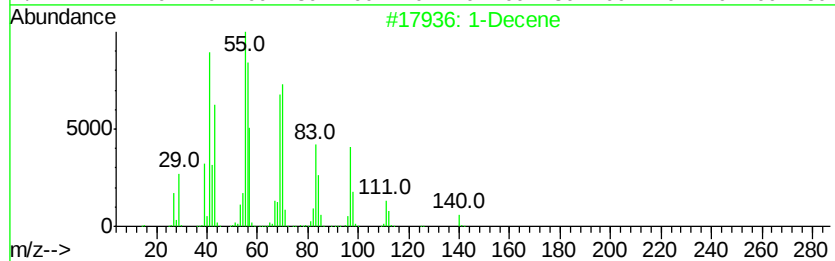
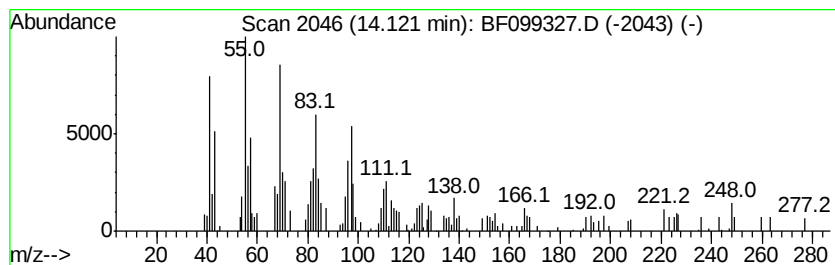
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Decene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.90 ng	83001	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decene	140	C10H20	000872-05-9	60
2		1-Tridecene	182	C13H26	002437-56-1	52
3		Cyclotridecane	182	C13H26	000295-02-3	51
4		Erucic acid	338	C22H42O2	000112-86-7	49
5		cis-Vaccenic acid	282	C18H34O2	000506-17-2	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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Misc :
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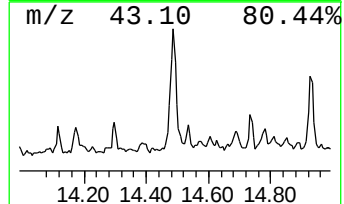
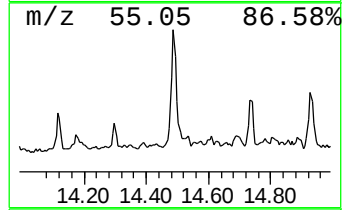
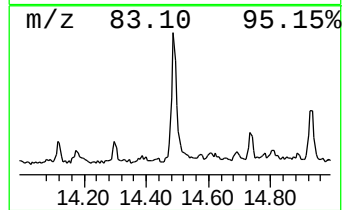
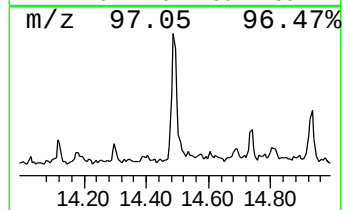
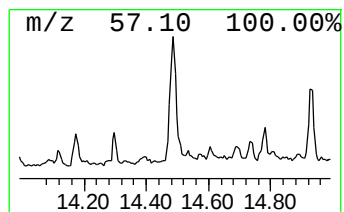
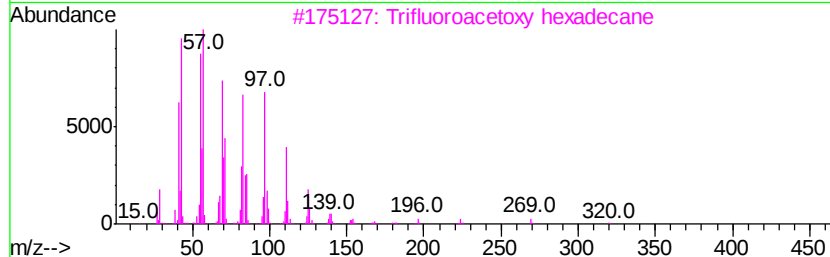
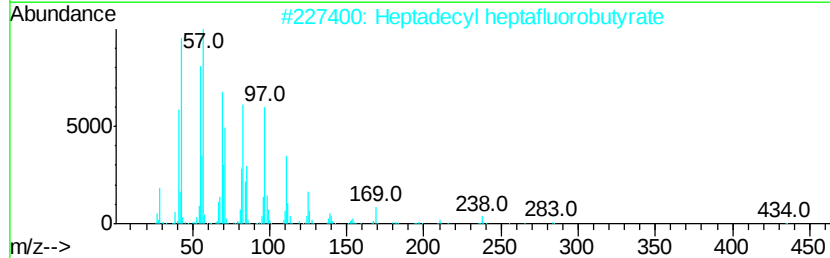
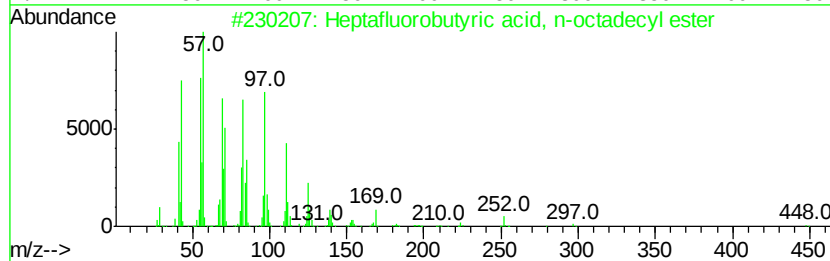
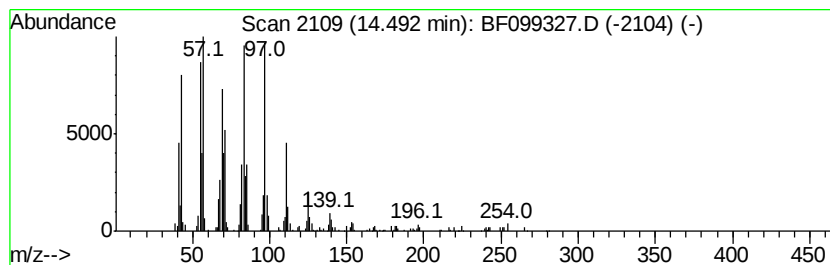
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	10.50 ng	300137	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099327.D
Acq On : 11 Oct 2017 3:57
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Sample : I5749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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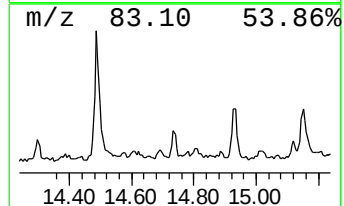
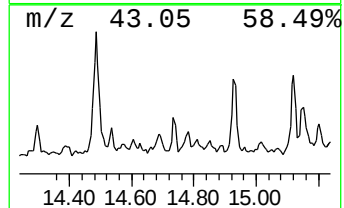
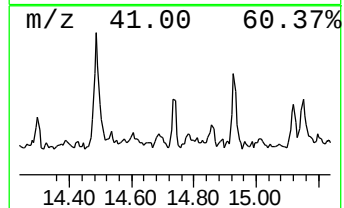
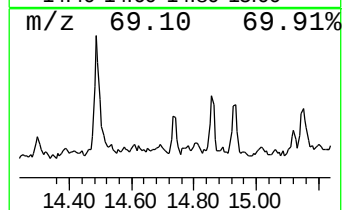
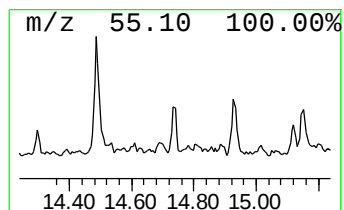
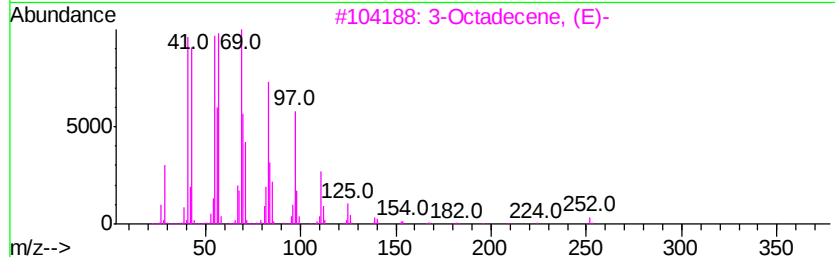
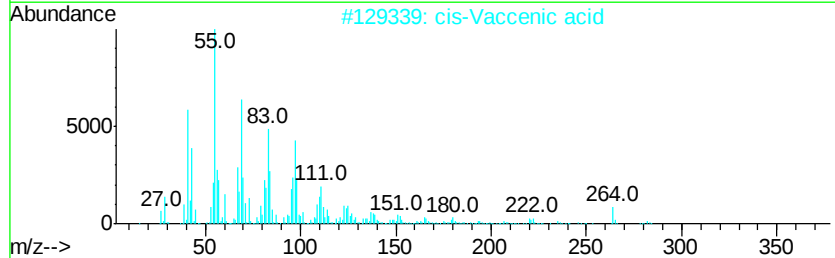
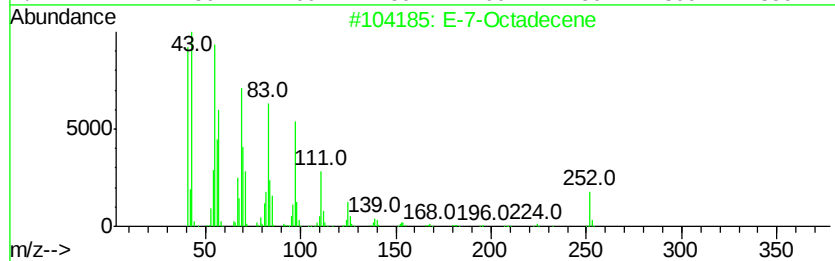
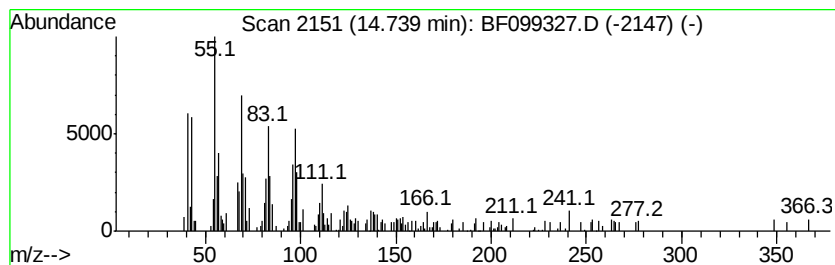
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 E-7-Octadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.09 ng	88379	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	93	
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83	
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	76	
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	70	
5	1-Octadecanol	270	C18H38O	000112-92-5	70	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
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Acq On : 11 Oct 2017 3:57
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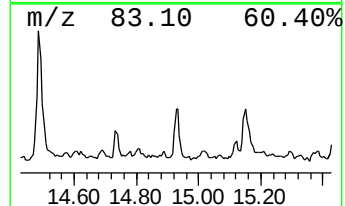
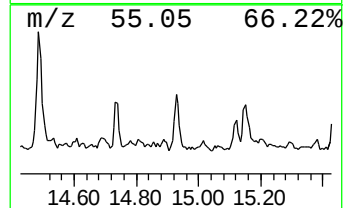
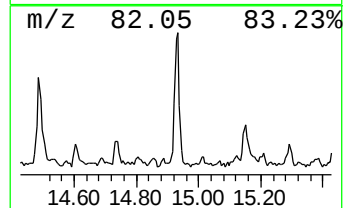
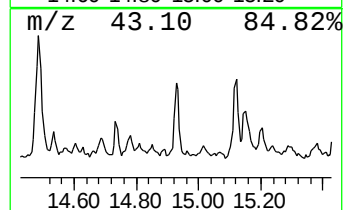
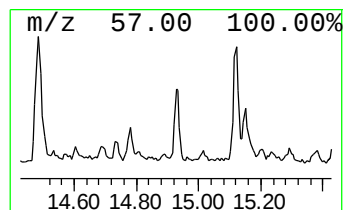
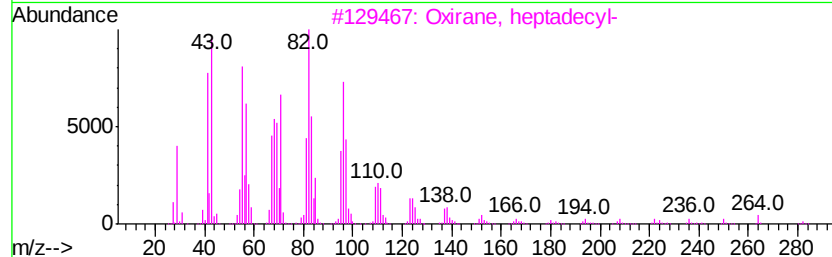
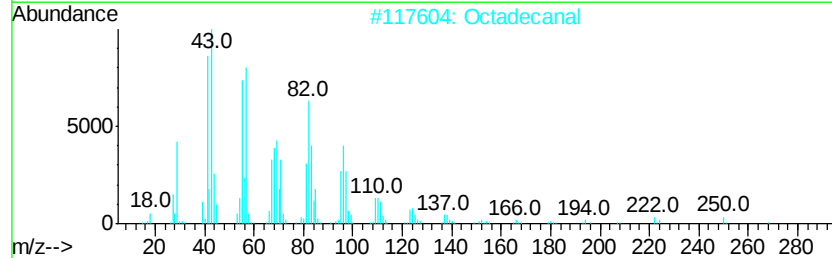
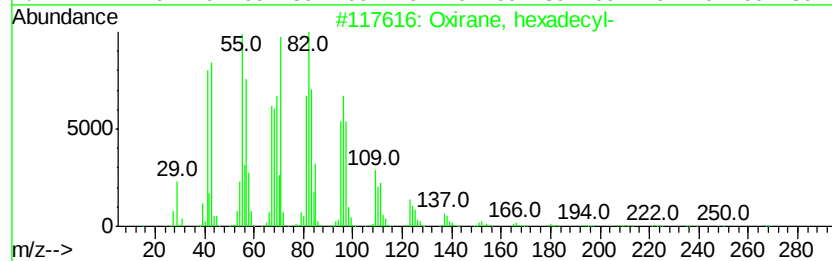
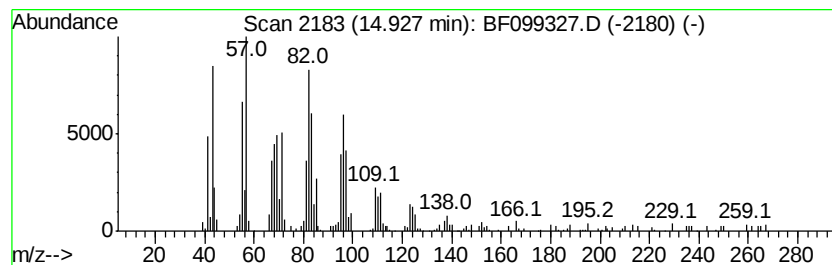
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.93	8.99 ng	170525	Perylene-d12		15.51
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Heptadecanal	254	C17H34O	1000376-70-0	91
5	17-Octadecenal	266	C18H34O	056554-86-0	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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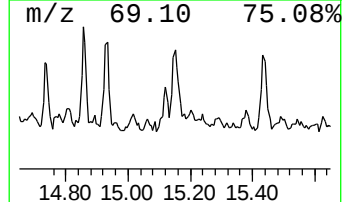
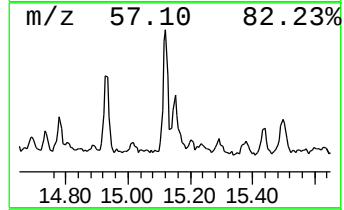
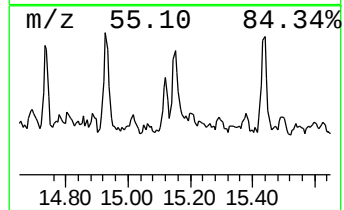
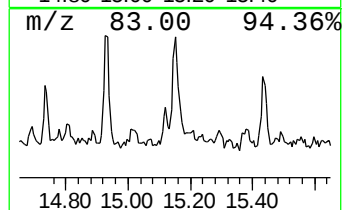
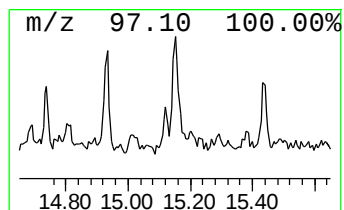
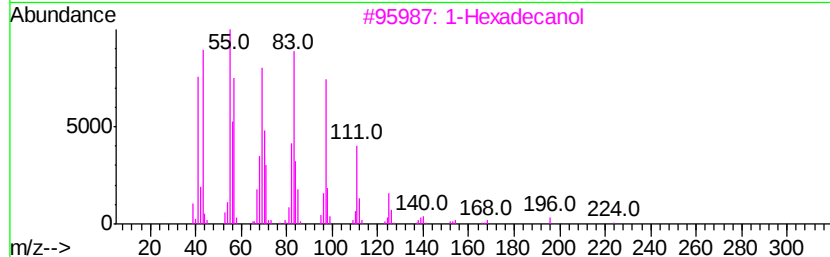
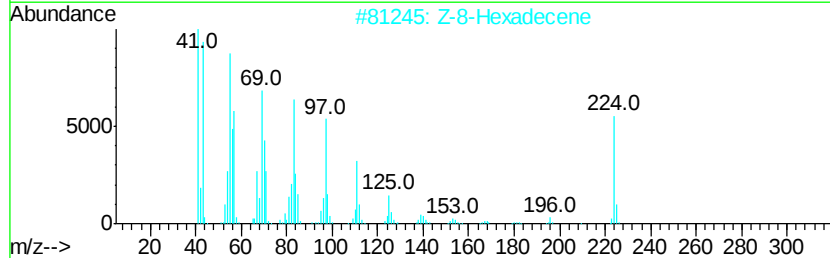
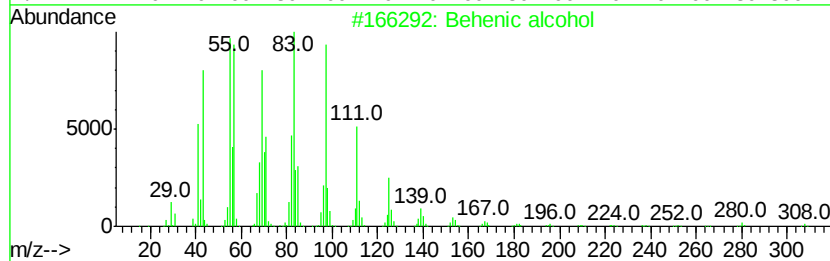
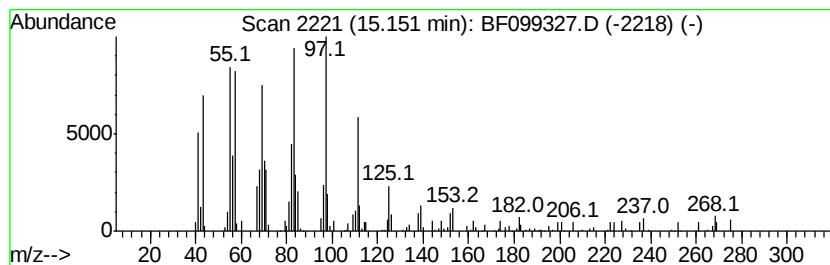
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Behenic alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	5.64 ng	107097	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Z-8-Hexadecene	224	C16H32	1000130-87-5	93
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			1-Octadecanol	270	C18H38O	000112-92-5	90
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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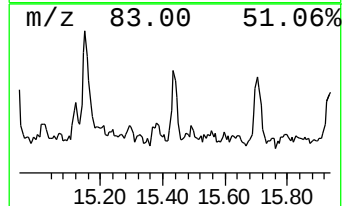
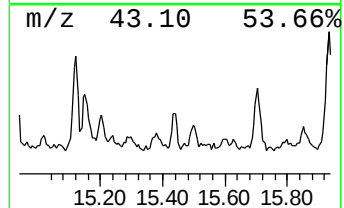
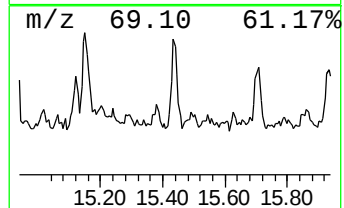
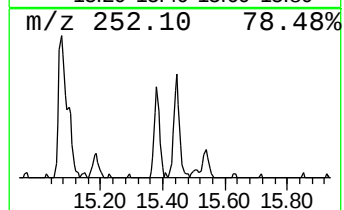
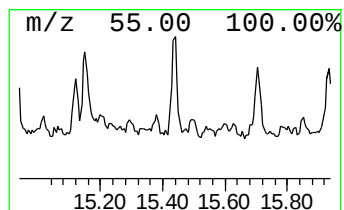
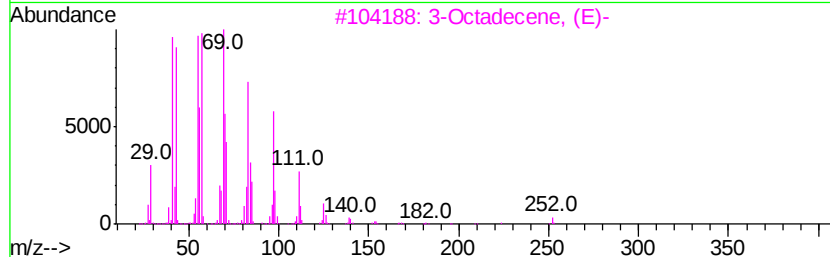
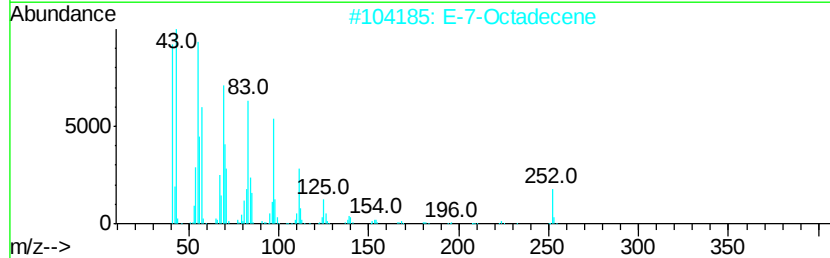
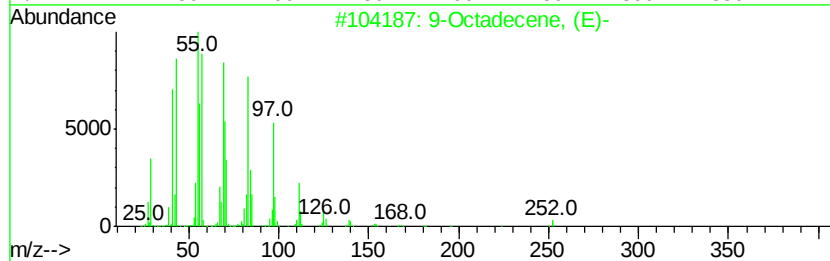
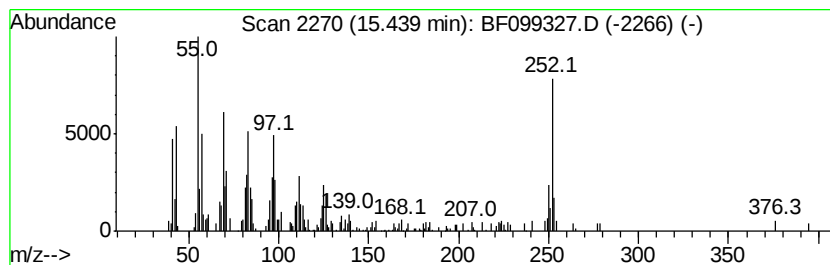
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	7.23 ng	137076	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	89
2		E-7-Octadecene	252	C18H36	1000130-92-0	64
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	58
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	55
5		Perylene	252	C20H12	000198-55-0	46



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ClientSampleId :
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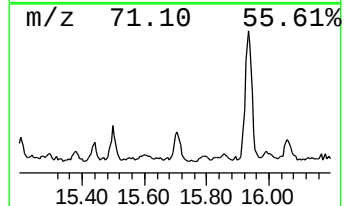
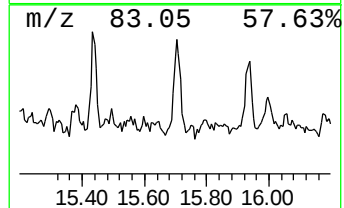
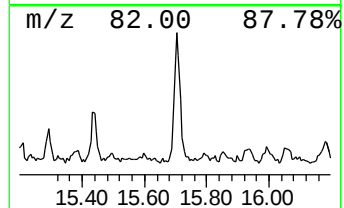
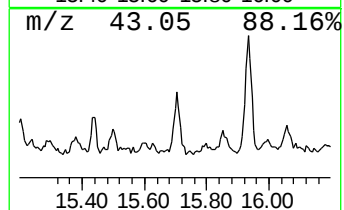
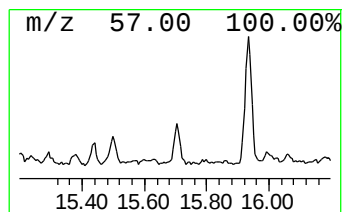
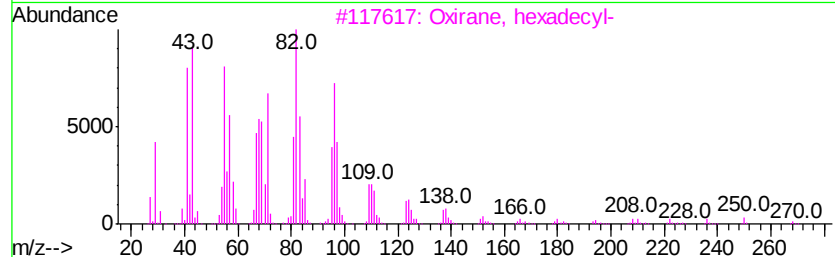
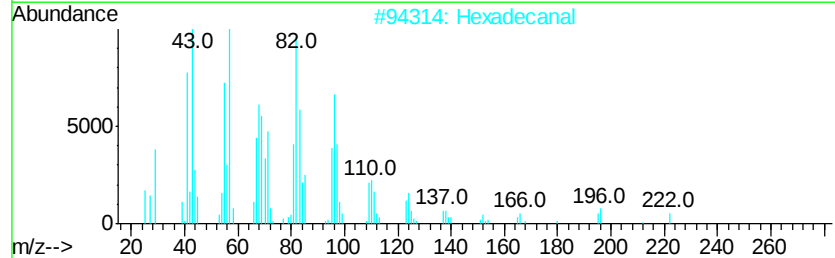
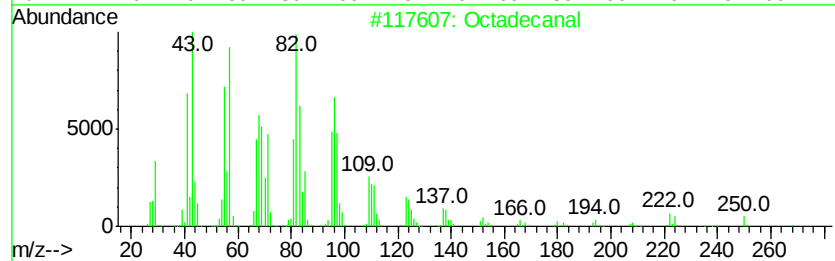
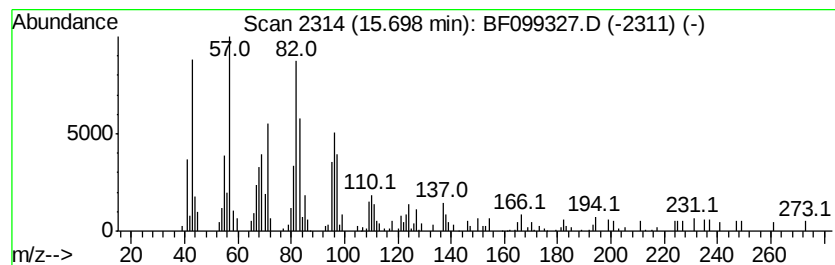
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	7.67 ng	145512	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Hexadecanal	240	C16H32O	000629-80-1	87
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4			Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	86
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099327.D
Acq On : 11 Oct 2017 3:57
Operator : SJ/JU
Sample : I5749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMP

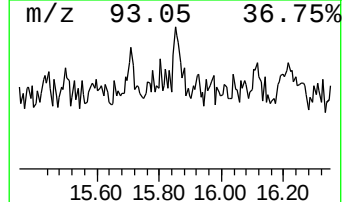
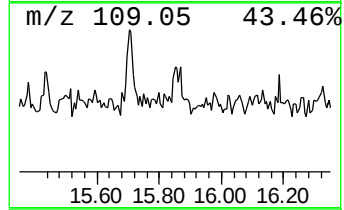
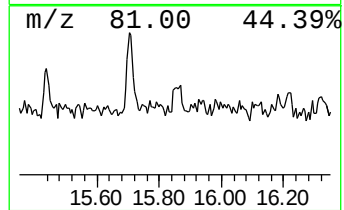
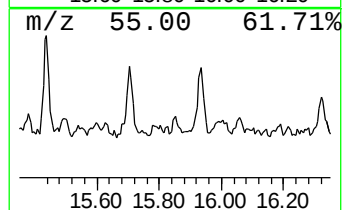
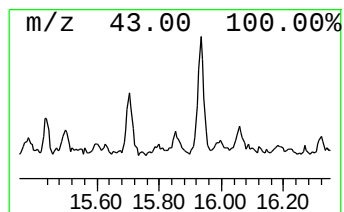
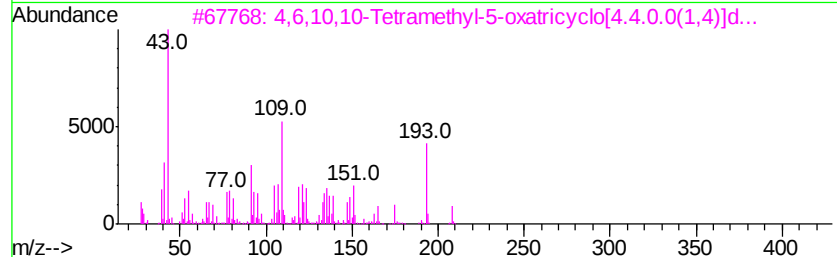
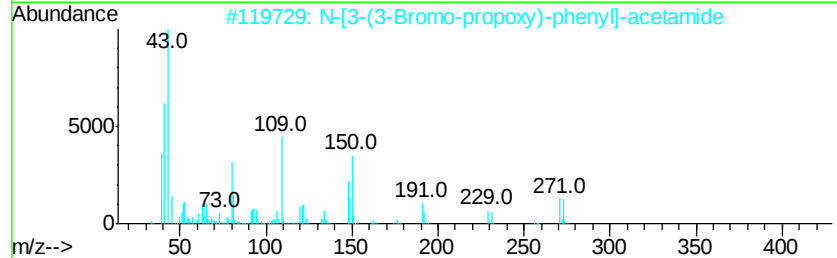
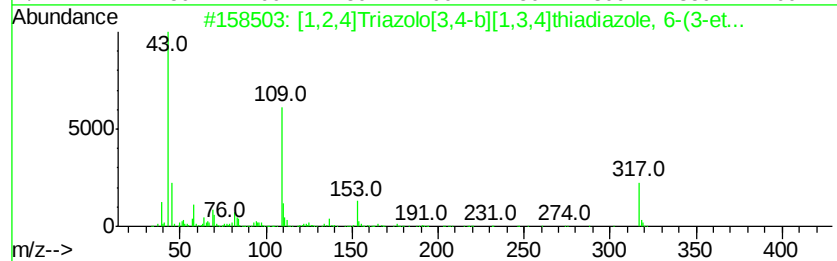
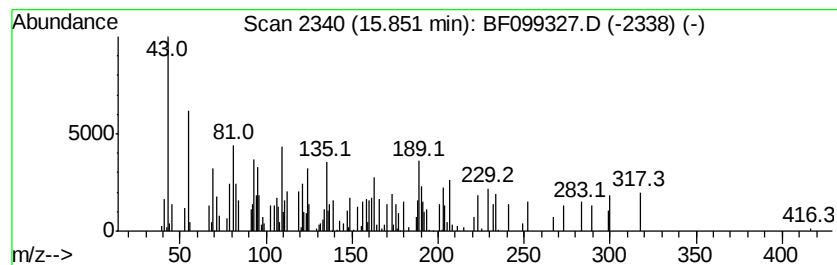
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.85 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.06 ng	58048	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,2,4]Triazolo[3,4-b][1,3,4]thi...	317	C13H11N5OS2	1000351-26-1	25
2		N-[3-(3-Bromo-propoxy)-phenyl]-a...	271	C11H14BrNO2	1000300-93-3	12
3		4,6,10,10-Tetramethyl-5-oxatricy...	208	C13H20O2	097371-50-1	10
4		.alpha.-Bisabolol	222	C15H26O	000515-69-5	10
5		Acetic acid, 1-[2-(2,2,6-trimeth...	250	C16H26O2	077143-23-8	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099327.D
Acq On : 11 Oct 2017 3:57
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Sample : I5749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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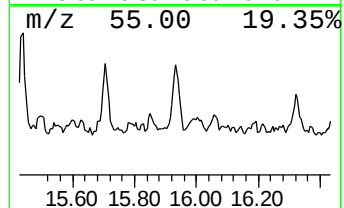
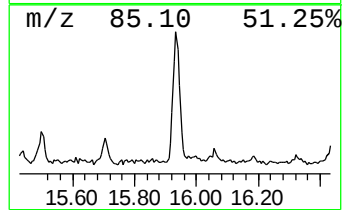
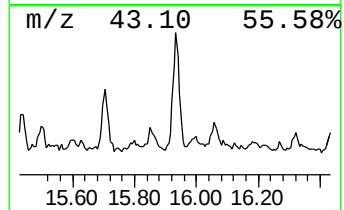
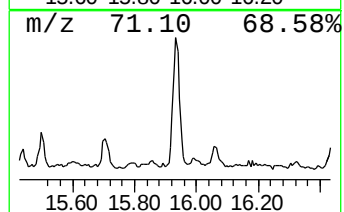
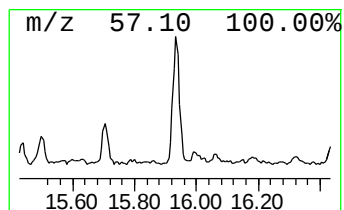
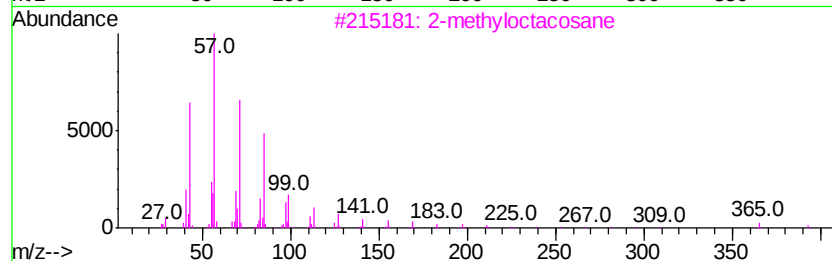
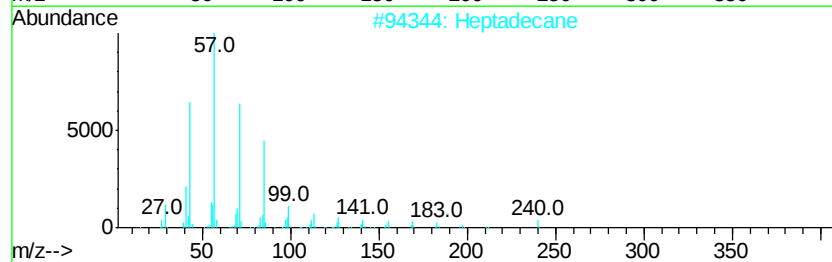
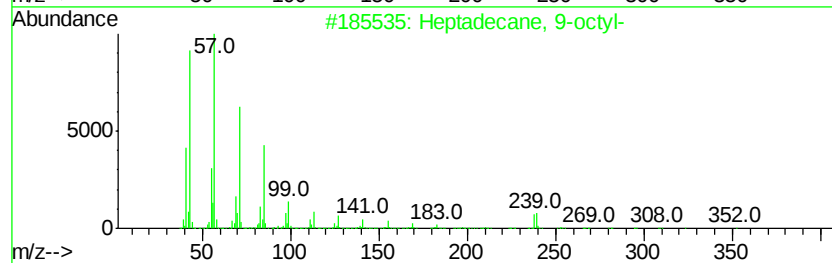
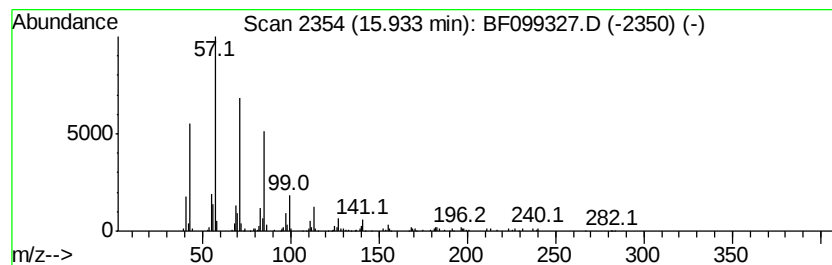
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	10.14 ng	192433	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099327.D
Acq On : 11 Oct 2017 3:57
Operator : SJ/JU
Sample : I5749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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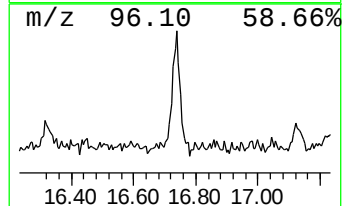
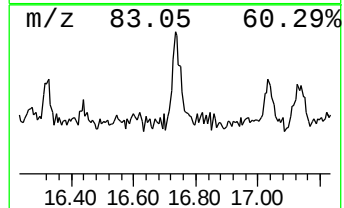
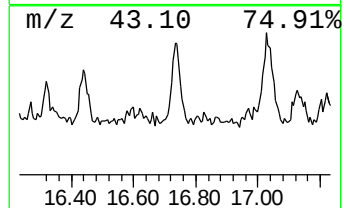
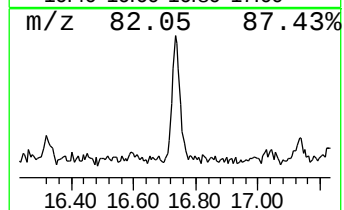
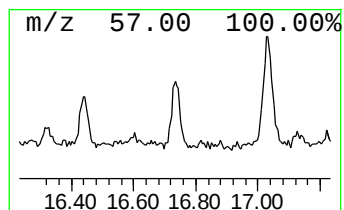
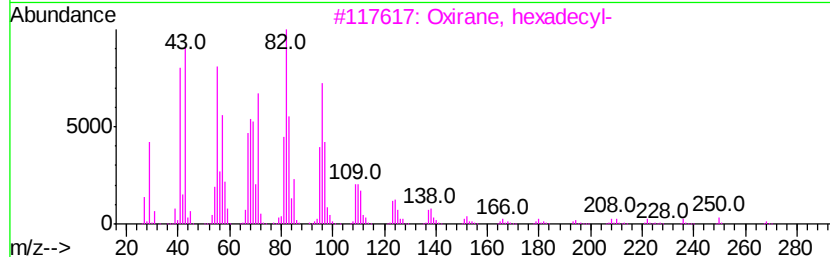
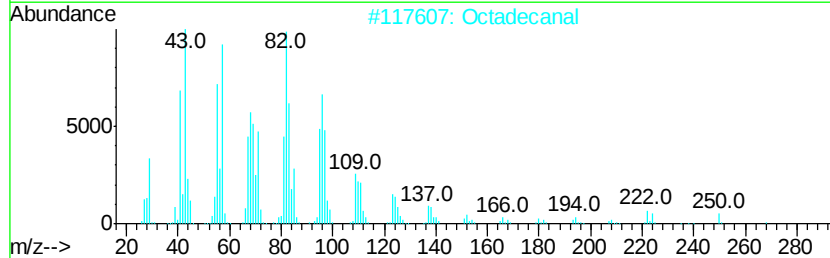
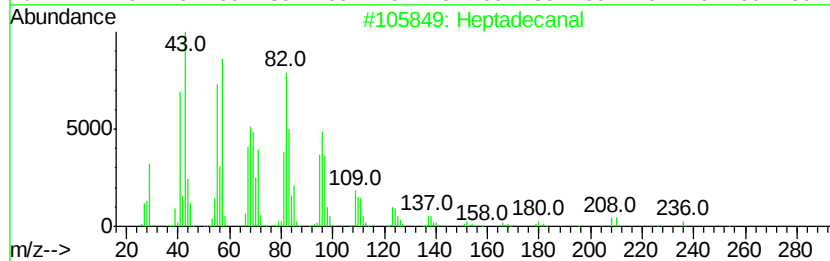
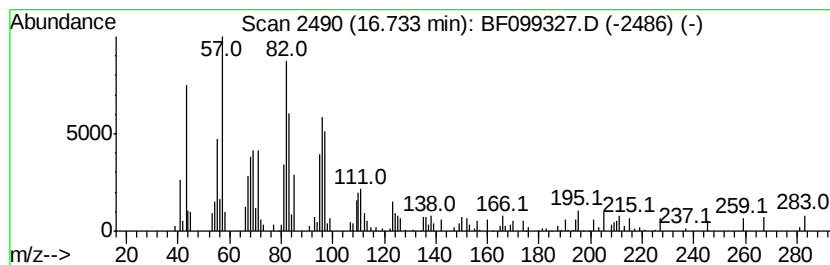
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	6.77 ng	128507	Perylene-d12	15.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanal	254	C17H34O	1000376-70-0	87
2		Octadecanal	268	C18H36O	000638-66-4	86
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
4		Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	43
5		Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099327.D
Acq On : 11 Oct 2017 3:57
Operator : SJ/JU
Sample : I5749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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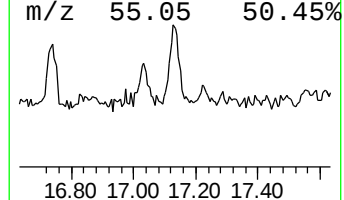
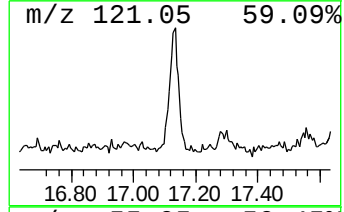
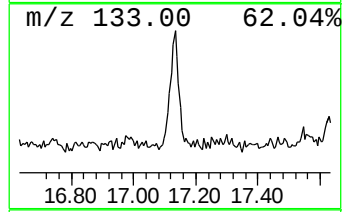
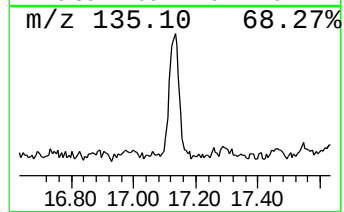
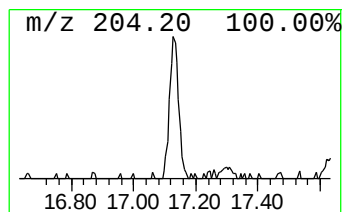
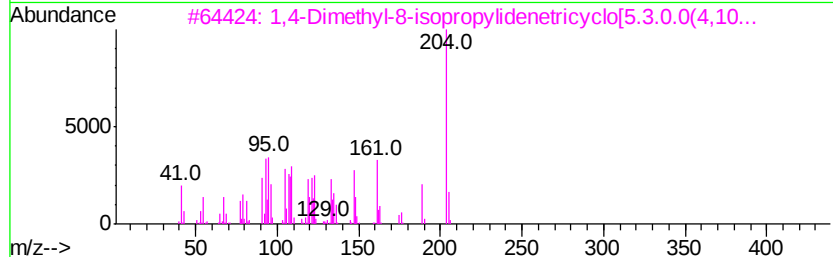
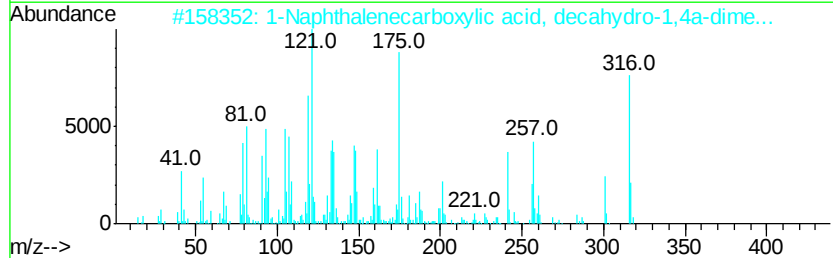
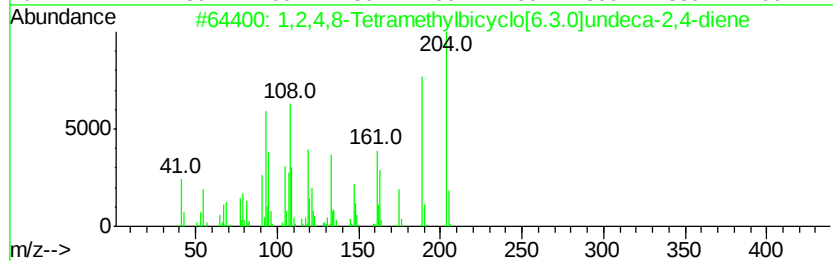
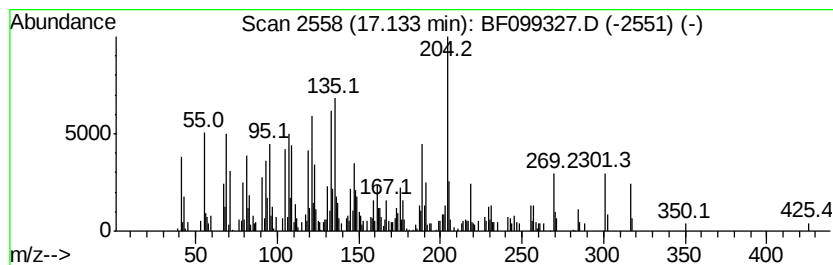
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	20.84 ng	395419	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	86
2		1-Naphthalenecarboxylic acid, decahydro-1,4a-dimethylo-	316	C21H32O2	015798-13-7	62
3		1,4-Dimethyl-8-isopropylidenetricyclo[5.3.0.0 ^{4,10}]-5-ene	204	C15H24	1000140-07-7	52
4		2,5,5,8a-Tetramethyl-6,7,8,8a-tetrahydronaphthalene	204	C14H20	124957-09-1	50
5		Aciphyllene	204	C15H24	087745-31-1	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099327.D
Acq On : 11 Oct 2017 3:57
Operator : SJ/JU
Sample : I5749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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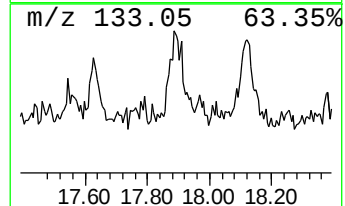
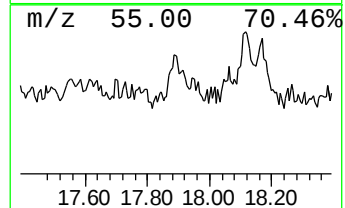
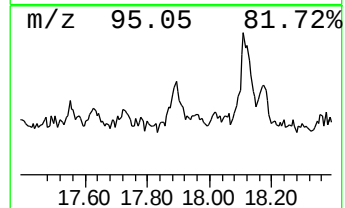
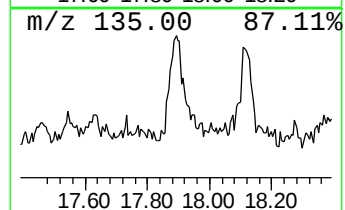
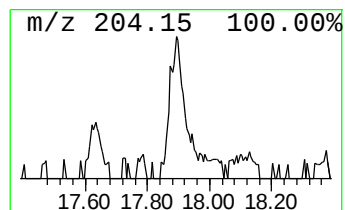
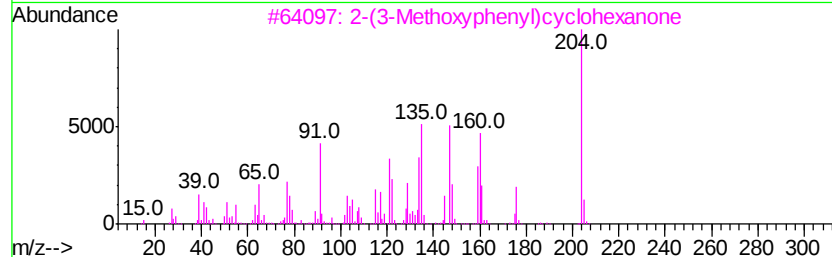
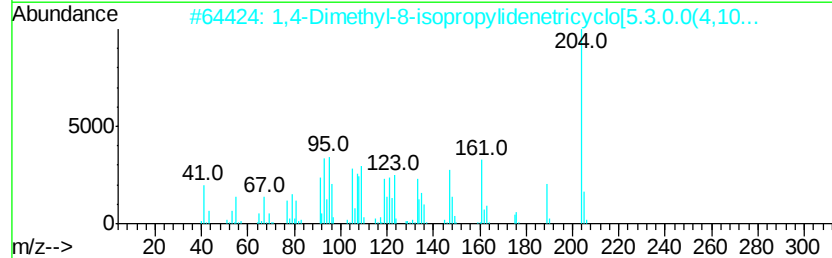
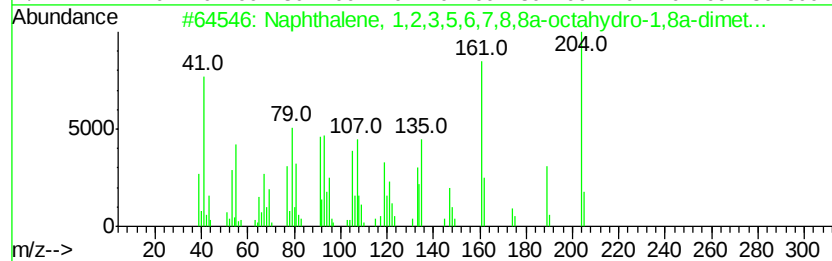
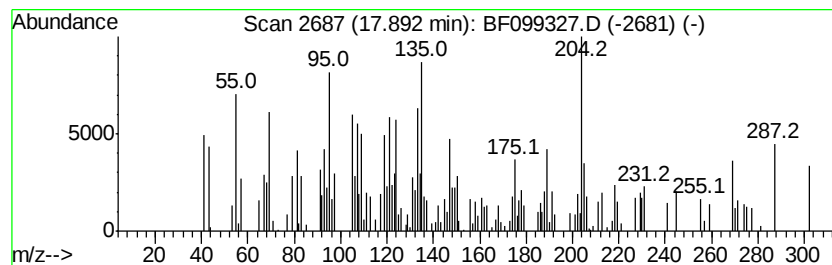
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	9.09 ng	172535	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	83
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55
3		2-(3-Methoxyphenyl)cyclohexanone	204	C13H16O2	015547-89-4	51
4		Alloaromadendrene	204	C15H24	025246-27-9	42
5		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
Data File : BF099327.D
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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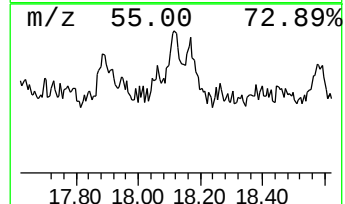
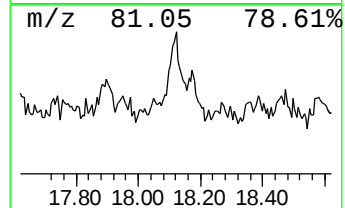
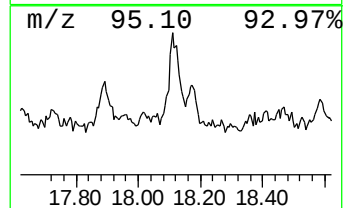
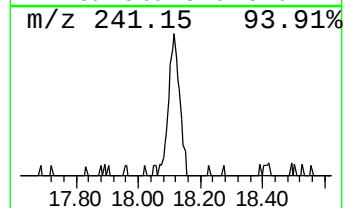
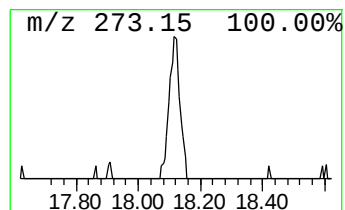
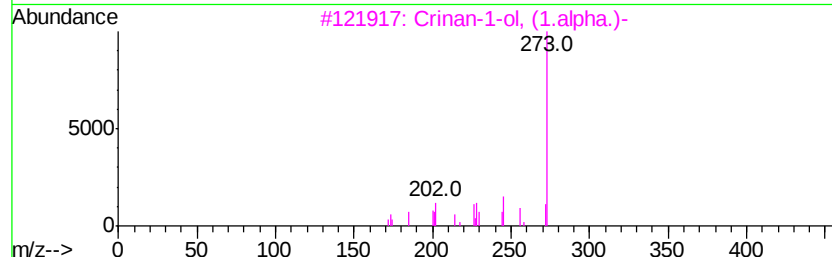
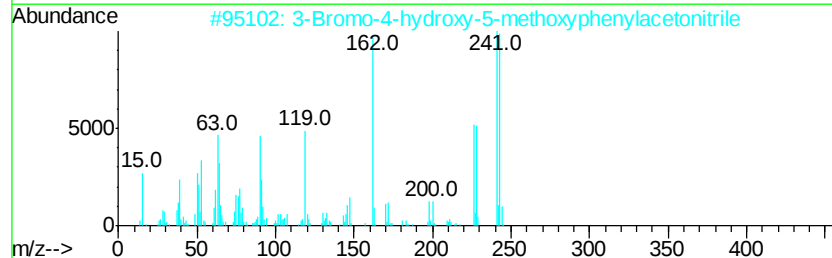
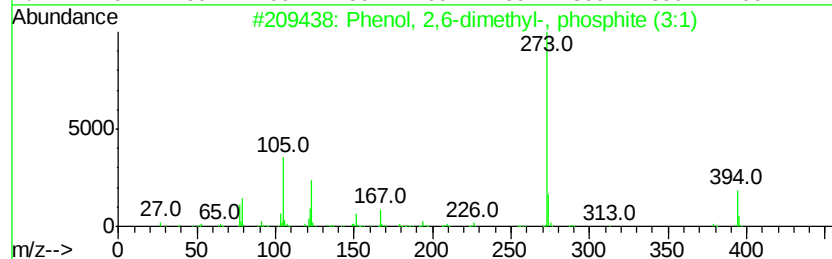
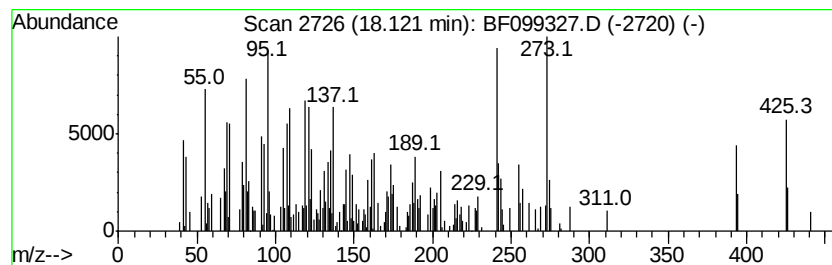
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	11.83 ng	224444	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-dimethyl-, phosphite...	394	C24H27O3P	052830-49-6	35
2		3-Bromo-4-hydroxy-5-methoxypheny...	241	C9H8BrNO2	081038-44-0	25
3		Crinan-1-ol, (1.alpha.)-	273	C16H19NO3	041928-89-6	25
4		Diazoxon	288	C12H21N2O4P	000962-58-3	14
5		Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101017\
 Data File : BF099327.D
 Acq On : 11 Oct 2017 3:57
 Operator : SJ/JU
 Sample : I5749-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Butane, 2-methoxy...	2.18	2.2	ng	61503	1	6.86	548224	20.0
2-Pentanone, 4-hy...	5.10	15.0	ng	411384	1	6.86	548224	20.0
unknown6.64	6.64	89.3	ng	2447090	1	6.86	548224	20.0
unknown11.91	11.91	2.6	ng	71689	4	11.39	553339	20.0
1-Heneicosanol	13.86	7.9	ng	225817	5	14.03	571611	20.0
1-Decene	14.12	2.9	ng	83001	5	14.03	571611	20.0
Heptafluorobutyri...	14.49	10.5	ng	300137	5	14.03	571611	20.0
E-7-Octadecene	14.74	3.1	ng	88379	5	14.03	571611	20.0
Oxirane, hexadecyl-	14.93	9.0	ng	170525	6	15.51	379447	20.0
Behenic alcohol	15.15	5.6	ng	107097	6	15.51	379447	20.0
9-Octadecene, (E)-	15.44	7.2	ng	137076	6	15.51	379447	20.0
Octadecanal	15.70	7.7	ng	145512	6	15.51	379447	20.0
unknown15.85	15.85	3.1	ng	58048	6	15.51	379447	20.0
Heptadecane, 9-oc...	15.93	10.1	ng	192433	6	15.51	379447	20.0
Heptadecanal	16.73	6.8	ng	128507	6	15.51	379447	20.0
1,2,4,8-Tetrameth...	17.13	20.8	ng	395419	6	15.51	379447	20.0
Naphthalene, 1,2,...	17.89	9.1	ng	172535	6	15.51	379447	20.0
unknown18.12	18.12	11.8	ng	224444	6	15.51	379447	20.0