

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121619\
 Data File : BF118217.D
 Acq On : 17 Dec 2019 00:54
 Operator : JU
 Sample : K6267-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-4

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	502	507	516	rVB	284164	353941	7.77%	1.133%
2	5.475	572	576	592	rBV	1838556	1876525	41.21%	6.006%
3	6.493	745	749	769	rBV	2053006	2079618	45.66%	6.656%
4	6.634	769	773	776	rBV	2656746	2160706	47.45%	6.915%
5	6.863	808	812	819	rBV	722962	578841	12.71%	1.853%
6	7.016	835	838	842	rBV	1893639	1738639	38.18%	5.564%
7	7.428	903	908	918	rBV	1380895	1252107	27.49%	4.007%
8	8.151	1027	1031	1045	rVB	770572	734111	16.12%	2.349%
9	9.228	1210	1214	1217	rBV	3084724	2509230	55.10%	8.030%
10	9.622	1278	1281	1284	rBV	102598	97036	2.13%	0.311%
11	9.910	1326	1330	1335	rBV	1036953	829874	18.22%	2.656%
12	10.339	1400	1403	1405	rVB	85258	70974	1.56%	0.227%
13	10.557	1436	1440	1445	rBV	85365	112640	2.47%	0.360%
14	10.704	1461	1465	1471	rBV	1538903	1475920	32.41%	4.723%
15	10.810	1480	1483	1485	rBV	165497	180499	3.96%	0.578%
16	11.169	1542	1544	1548	rVB2	59565	56739	1.25%	0.182%
17	11.263	1557	1560	1562	rBV	226164	164572	3.61%	0.527%
18	11.292	1562	1565	1571	rVB	184887	191690	4.21%	0.613%
19	11.345	1571	1574	1578	rBV4	48111	57286	1.26%	0.183%
20	11.404	1580	1584	1587	rBV	815717	721662	15.85%	2.310%
21	11.692	1630	1633	1639	rVB	193136	175959	3.86%	0.563%
22	11.927	1670	1673	1681	rVB3	646867	668926	14.69%	2.141%
23	12.098	1699	1702	1707	rBV	188740	159878	3.51%	0.512%
24	12.457	1761	1763	1766	rVB	79308	80204	1.76%	0.257%
25	12.486	1766	1768	1771	rVB	139344	123617	2.71%	0.396%
26	12.639	1789	1794	1801	rBV2	297809	453526	9.96%	1.451%
27	12.716	1804	1807	1814	rBV	345708	343655	7.55%	1.100%
28	12.863	1828	1832	1837	rBV3	104349	166151	3.65%	0.532%
29	12.992	1850	1854	1858	rBV	2188504	1955580	42.94%	6.259%
30	13.410	1923	1925	1928	rBV	85050	77711	1.71%	0.249%
31	13.439	1928	1930	1934	rVV4	63695	79551	1.75%	0.255%
32	13.498	1938	1940	1943	rVB	127028	106207	2.33%	0.340%
33	13.851	1997	2000	2003	rBV2	290353	324925	7.13%	1.040%
34	13.892	2004	2007	2010	rVV	315788	350684	7.70%	1.122%

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35	14.033	2027	2031	2033	rBV	5071008	4554111	100.00%	14.575%
36	14.057	2033	2035	2041	rVV	754546	722375	15.86%	2.312%
37	14.110	2042	2044	2048	rVB4	74624	72732	1.60%	0.233%
38	14.186	2055	2057	2059	rBV2	61025	52589	1.15%	0.168%
39	14.298	2074	2076	2080	rVB2	82673	69329	1.52%	0.222%
40	14.433	2096	2099	2105	rVB5	95619	181557	3.99%	0.581%
41	14.527	2111	2115	2120	rBV5	242885	355439	7.80%	1.138%
42	15.174	2221	2225	2228	rBV	312471	347913	7.64%	1.113%
43	15.551	2285	2289	2296	rBV	599832	766177	16.82%	2.452%
44	15.768	2324	2326	2331	rVB5	87847	102435	2.25%	0.328%
45	16.010	2362	2367	2372	rVB	333360	496200	10.90%	1.588%
46	16.068	2374	2377	2383	rVB4	101061	177263	3.89%	0.567%
47	16.827	2503	2506	2512	rVB3	92022	137516	3.02%	0.440%
48	17.227	2570	2574	2582	rVB8	76735	166850	3.66%	0.534%
49	17.645	2639	2645	2656	rVB6	184469	481963	10.58%	1.542%
50	18.692	2818	2823	2836	rVB10	79371	252704	5.55%	0.809%

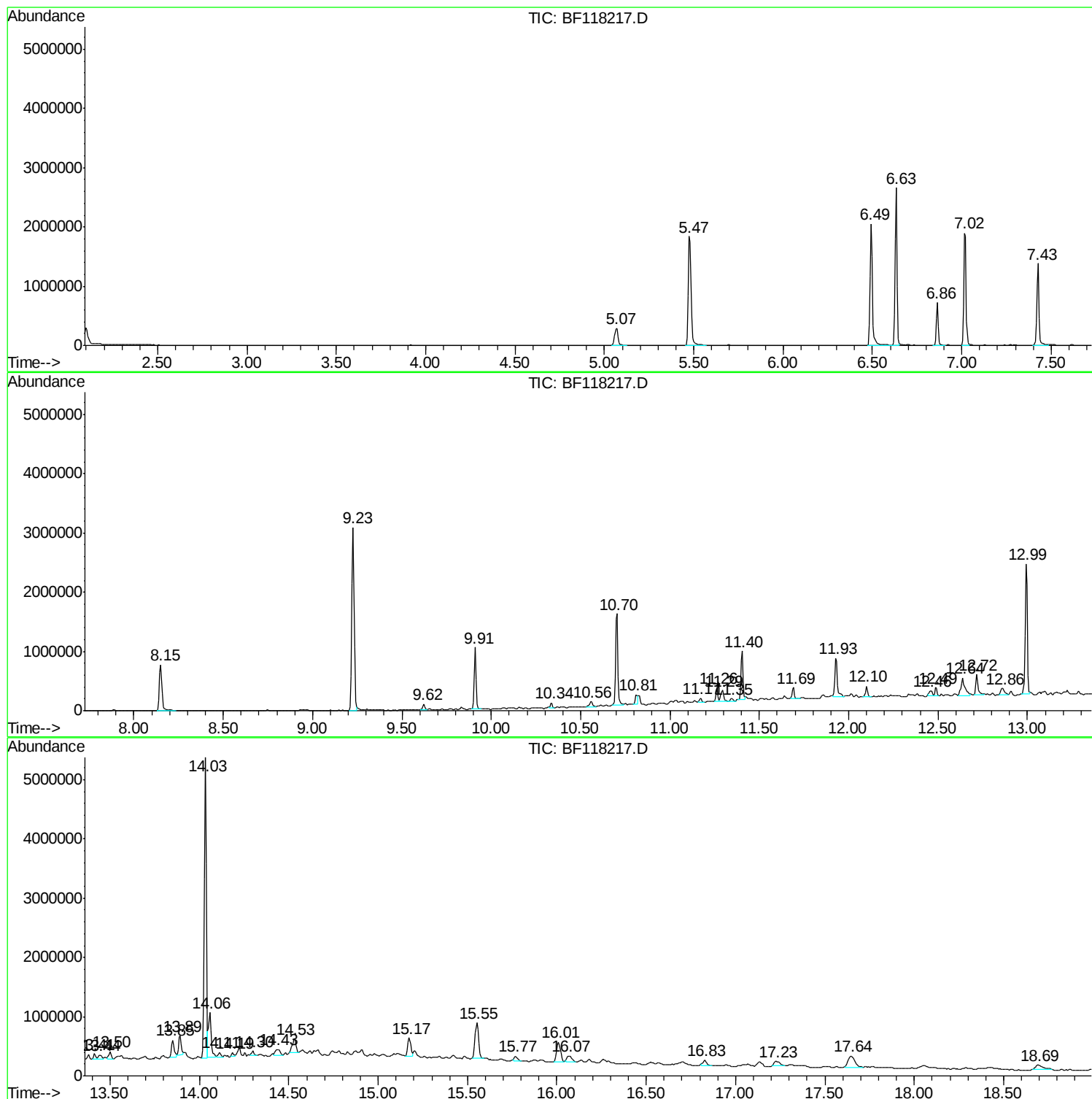
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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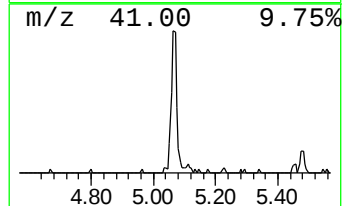
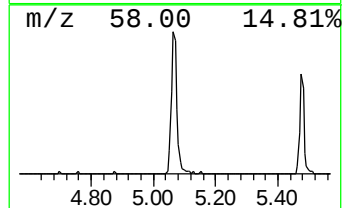
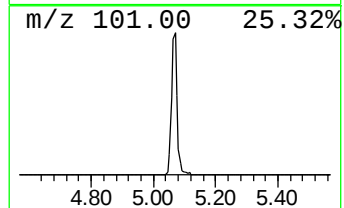
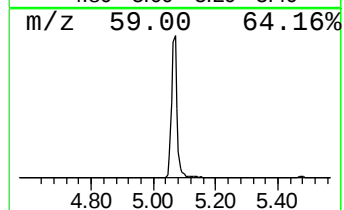
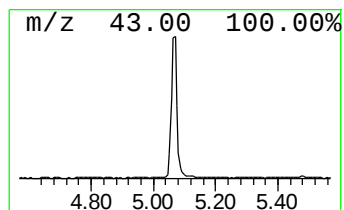
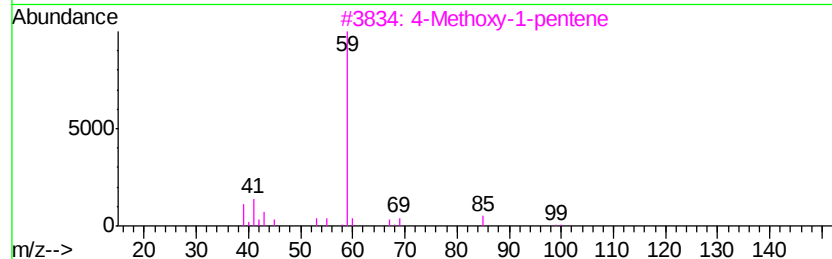
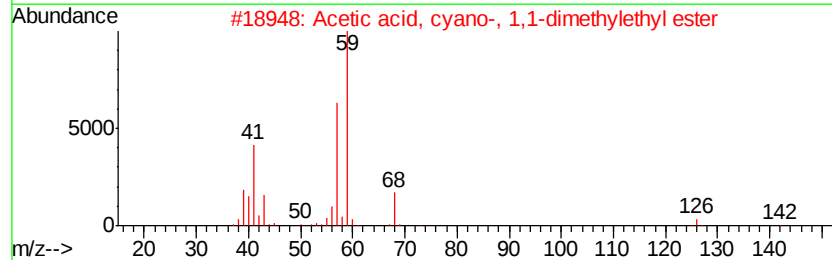
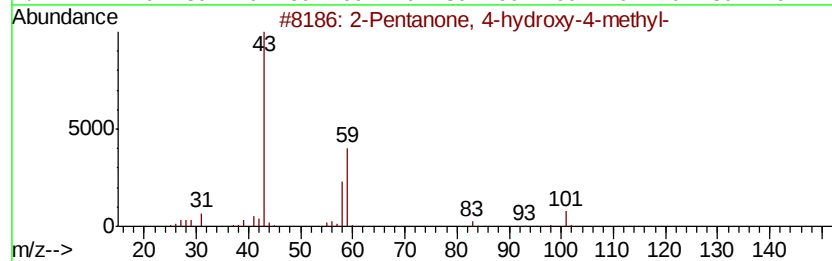
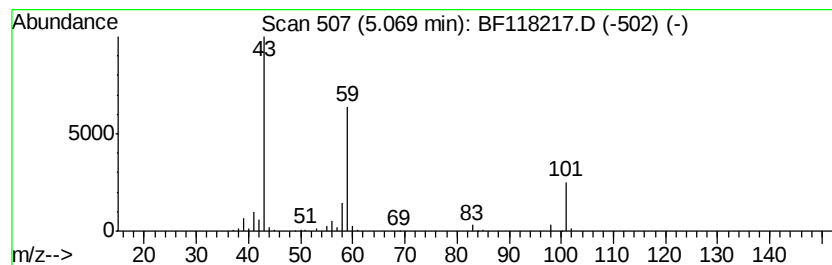
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.23 ng	353941	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	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17
4		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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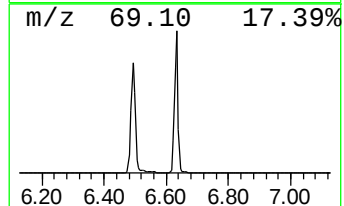
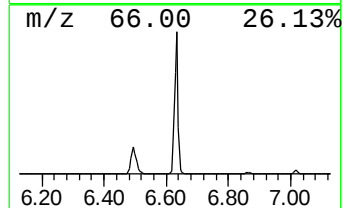
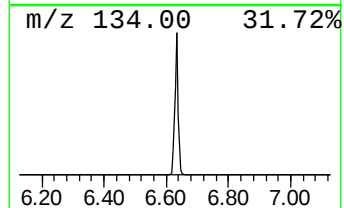
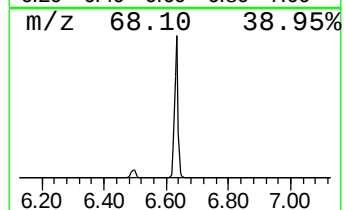
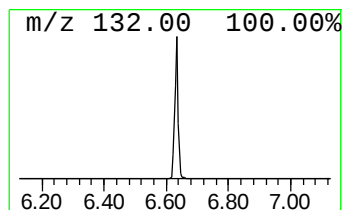
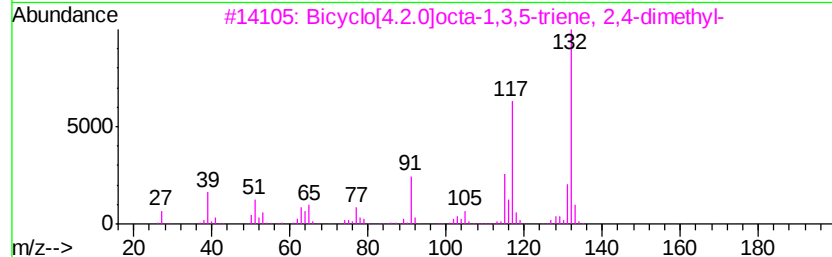
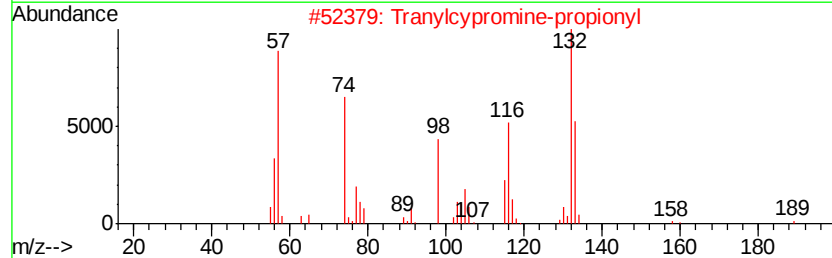
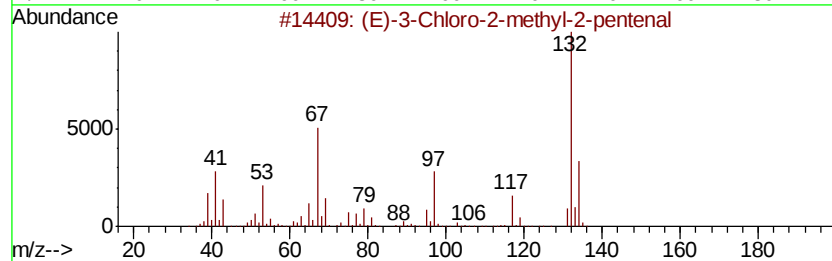
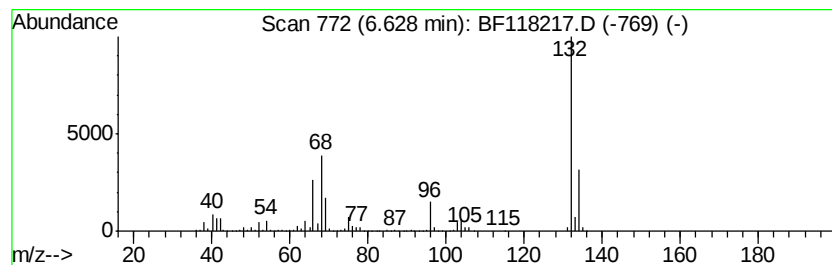
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	74.66 ng	2160710	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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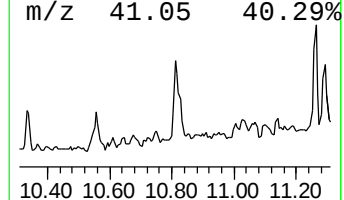
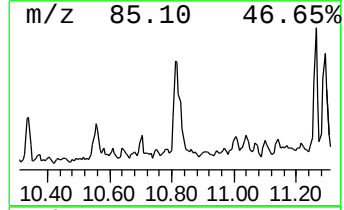
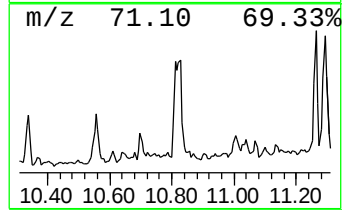
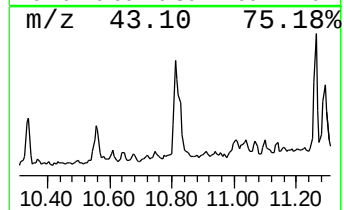
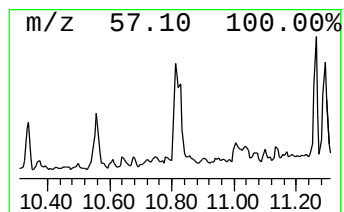
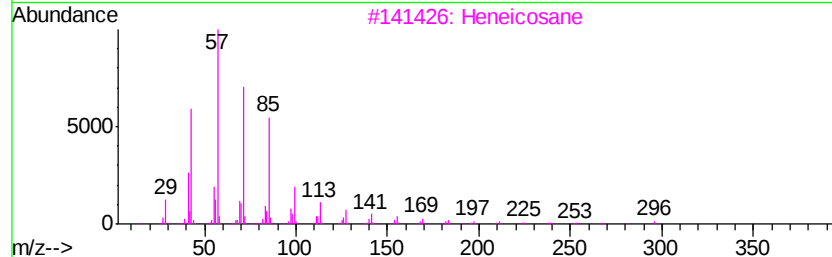
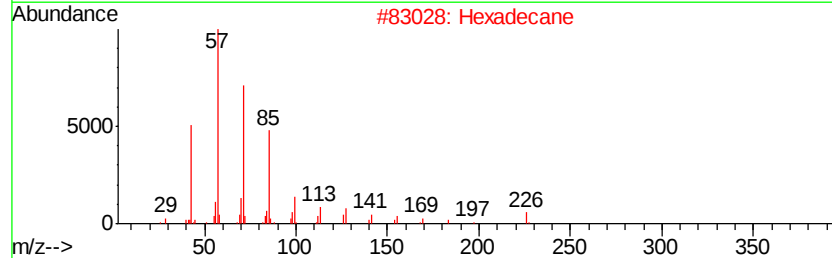
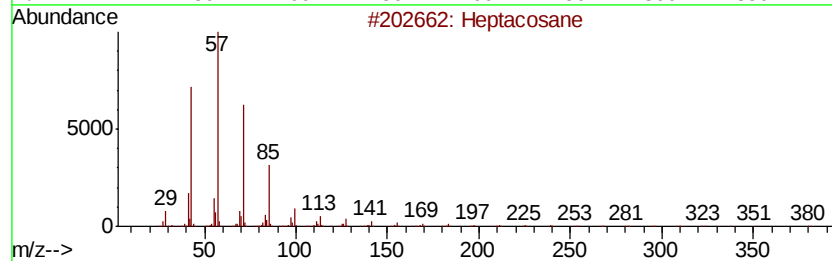
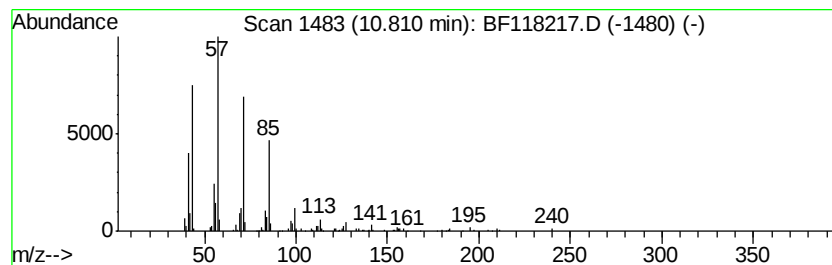
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	5.00 ng	180499	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	Hexadecane		226	C16H34	000544-76-3	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Tridecane		184	C13H28	000629-50-5	87
5	Tetradecane		198	C14H30	000629-59-4	87



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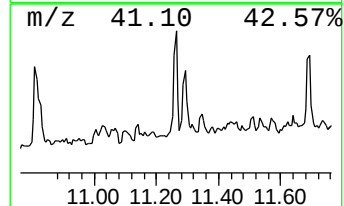
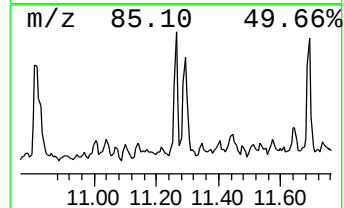
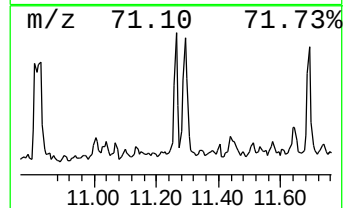
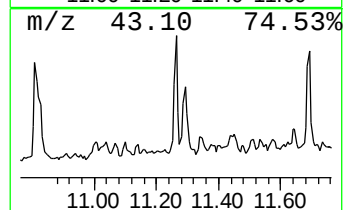
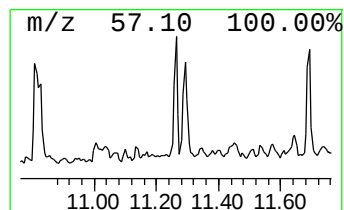
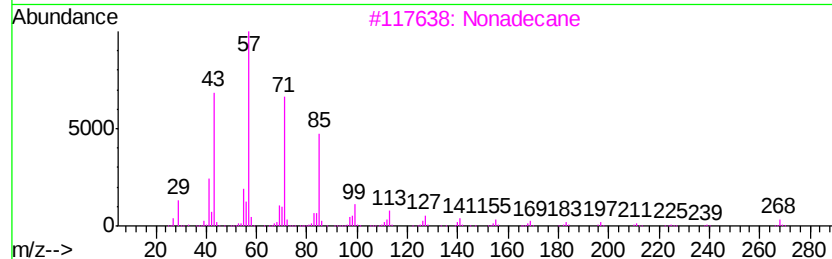
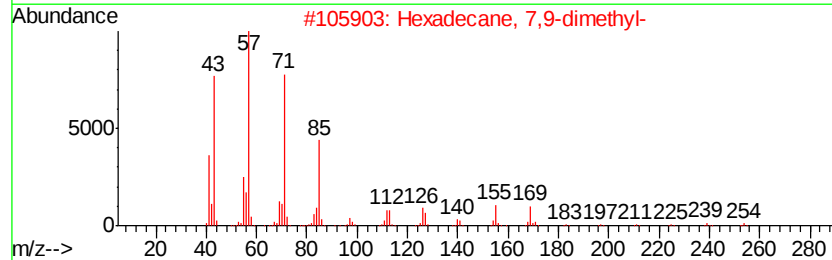
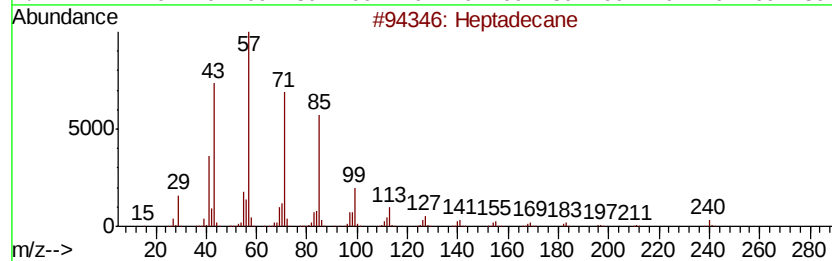
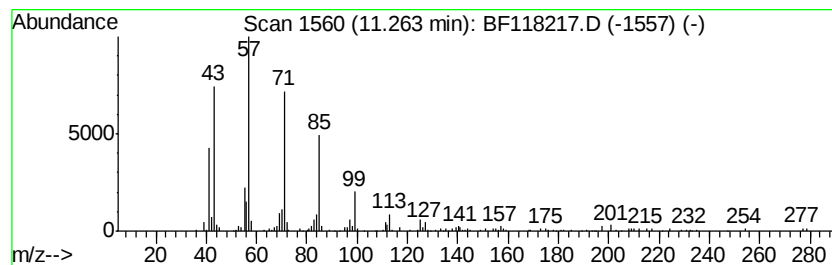
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	4.56 ng	164572	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	83
2	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	78
3	Nonadecane		268	C19H40	000629-92-5	72
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
5	Pentadecane		212	C15H32	000629-62-9	64



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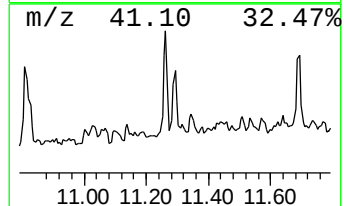
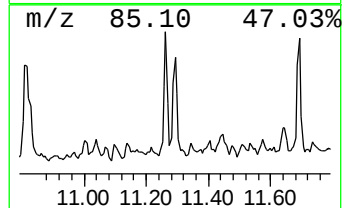
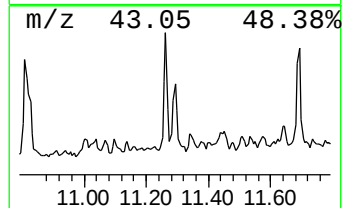
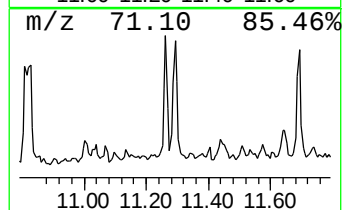
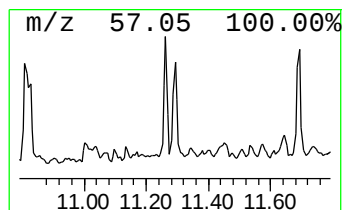
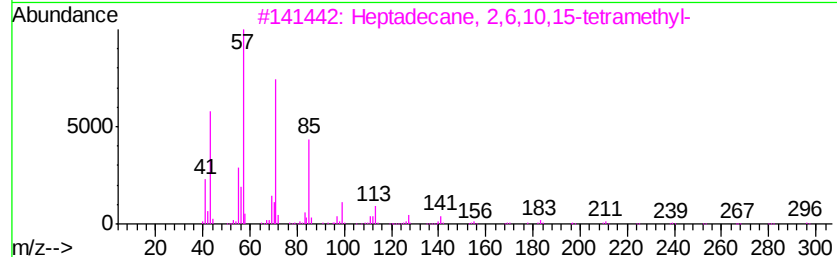
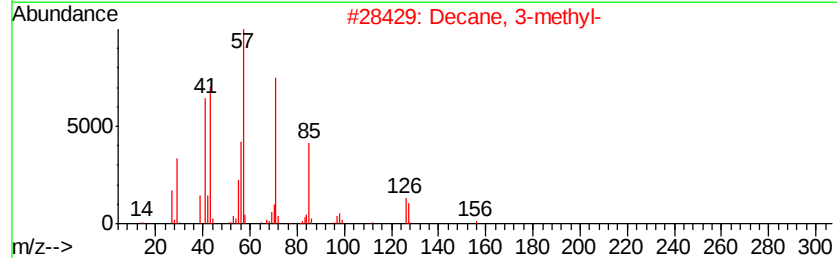
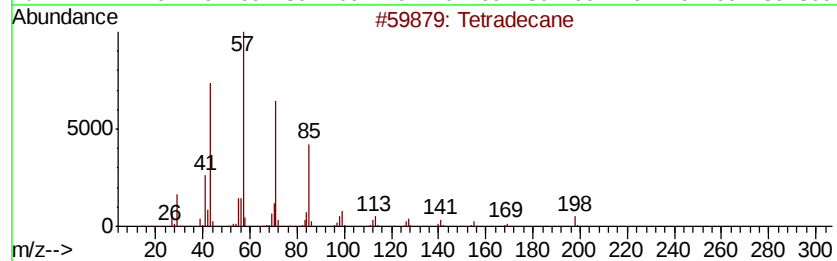
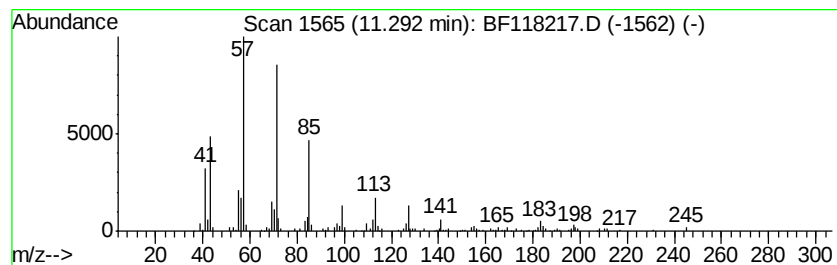
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	5.31 ng	191690	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Decane, 3-methyl-	156	C11H24	013151-34-3	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Octacosane	394	C28H58	000630-02-4	80
5	Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
Operator : JU
Sample : K6267-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-4

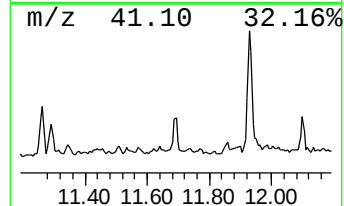
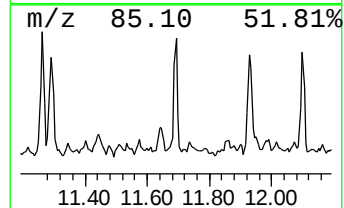
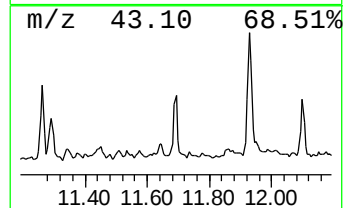
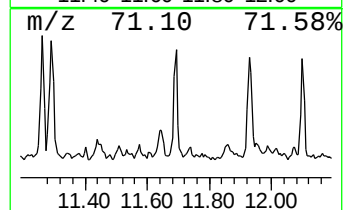
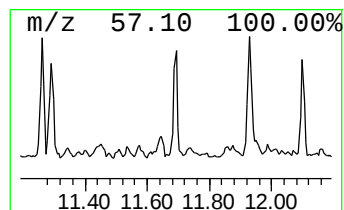
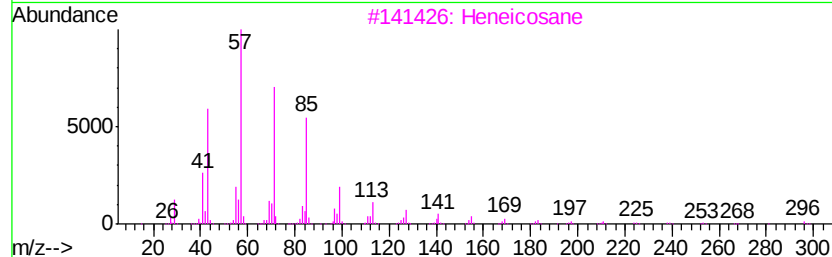
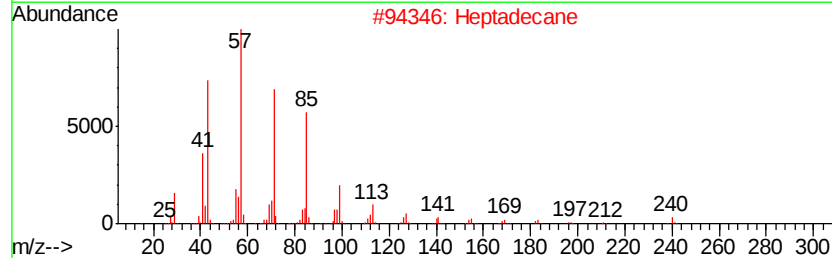
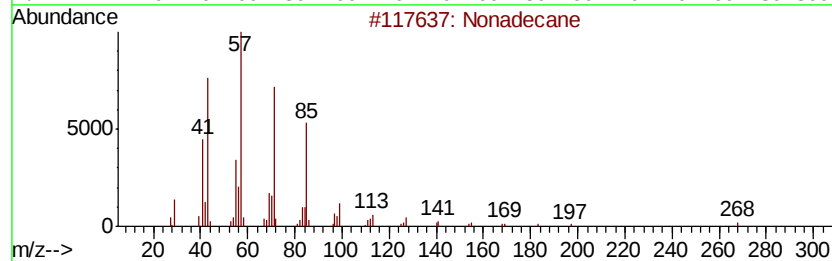
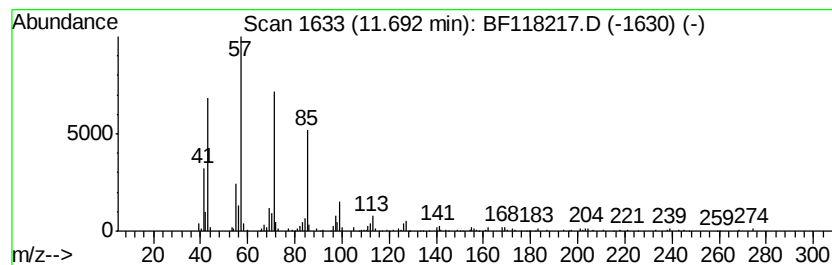
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	4.88 ng	175959	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
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Instrument :
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ClientSampleId :
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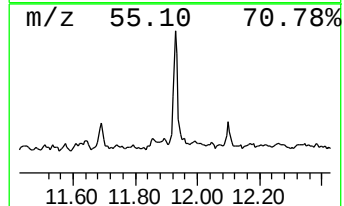
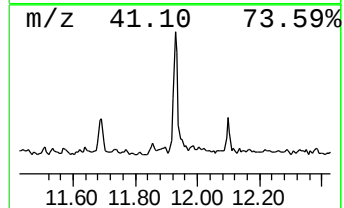
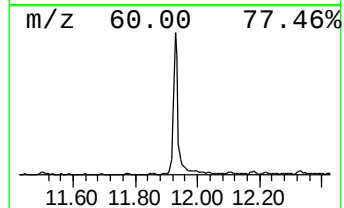
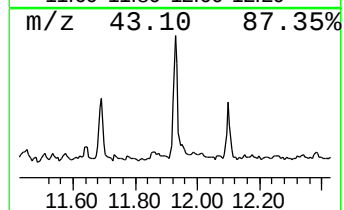
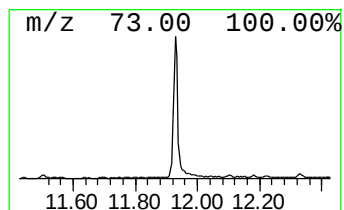
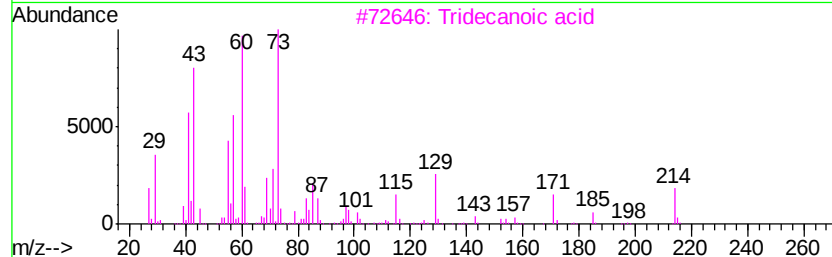
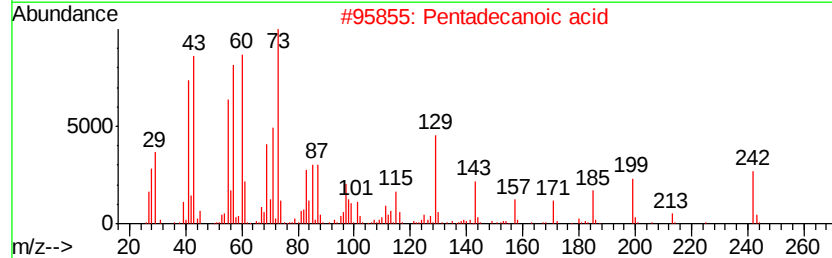
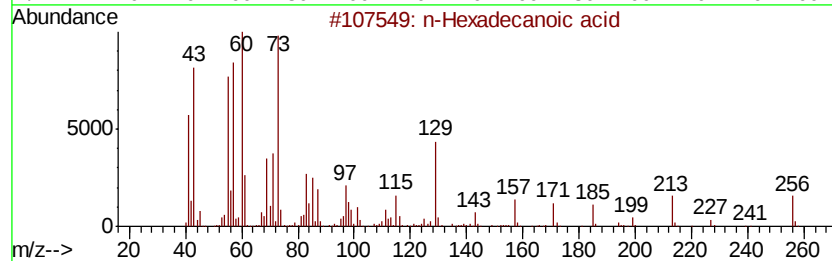
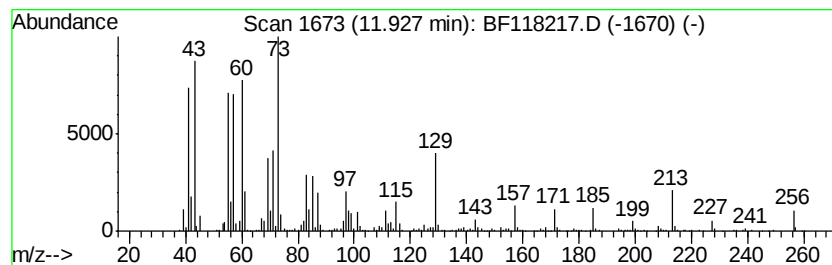
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	18.54 ng	668926	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
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Sample : K6267-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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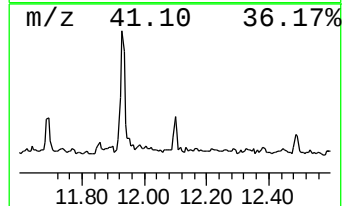
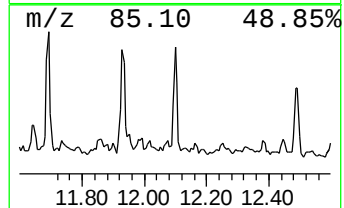
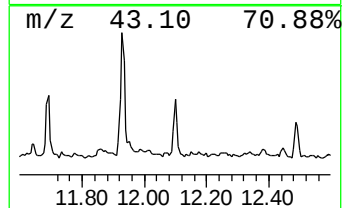
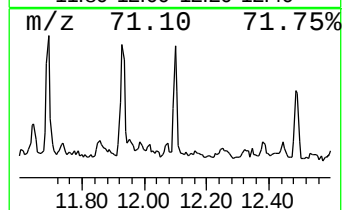
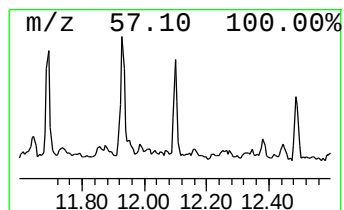
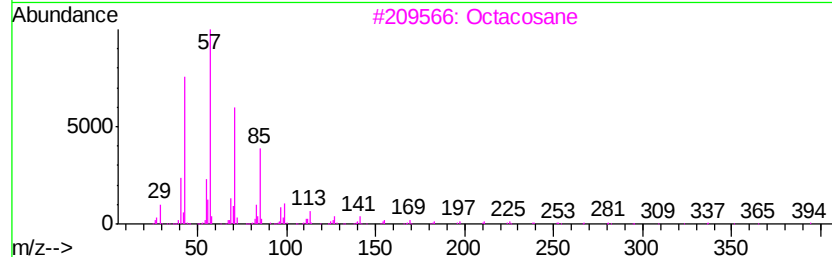
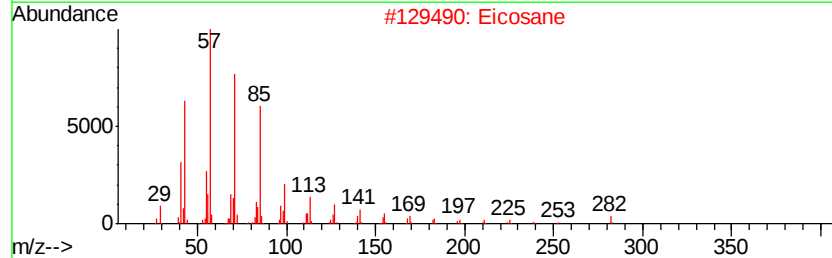
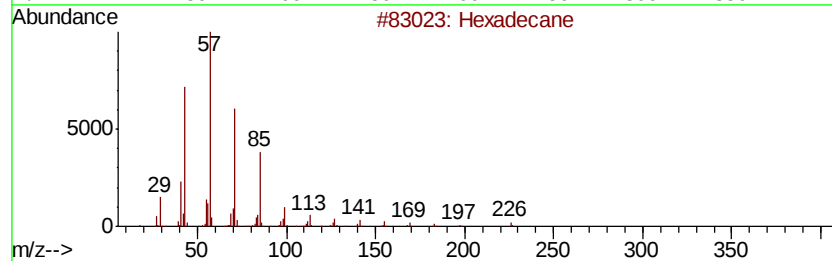
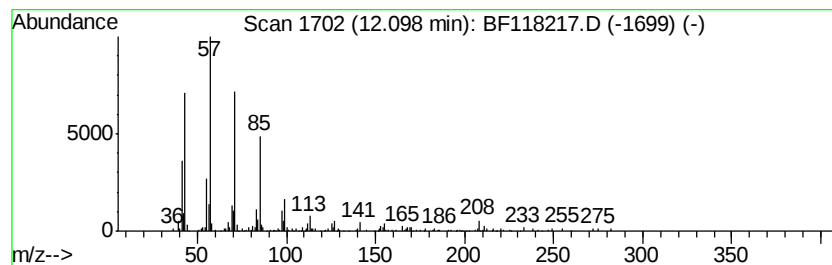
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.43 ng	159878	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Eicosane		282	C20H42	000112-95-8	93
3	Octacosane		394	C28H58	000630-02-4	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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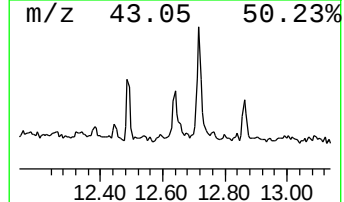
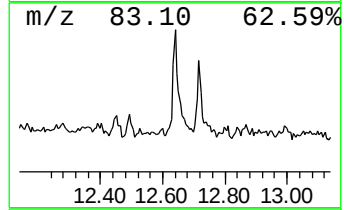
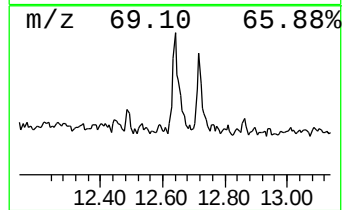
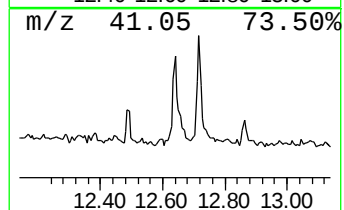
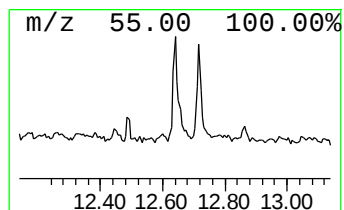
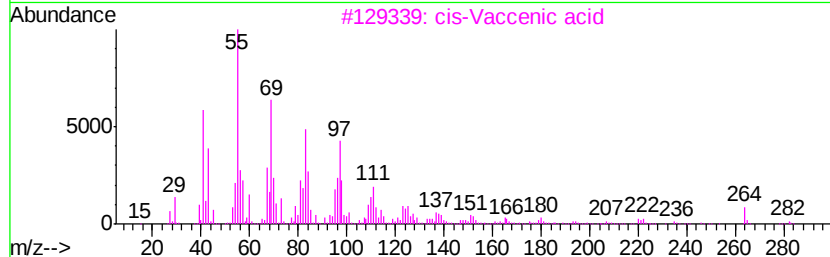
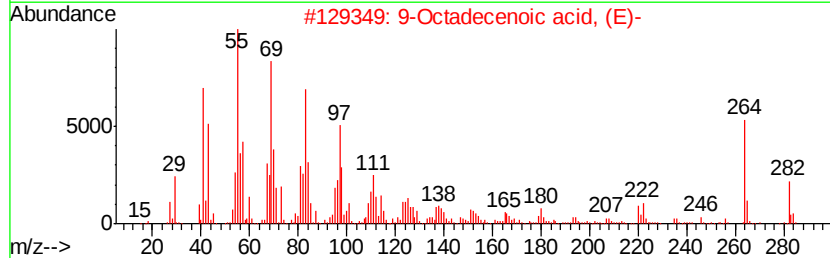
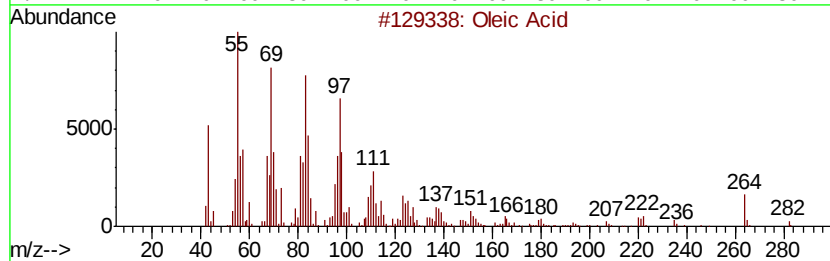
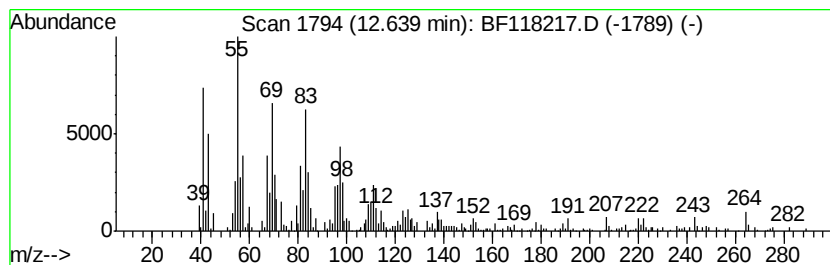
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oleic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.64	12.57 ng	453526	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	99
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
4		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	99
5		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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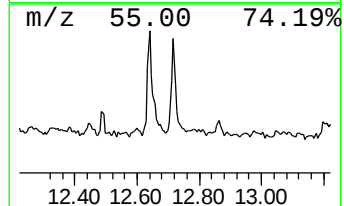
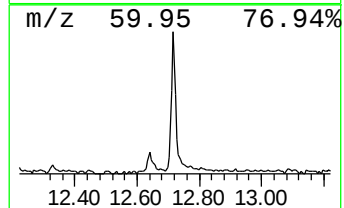
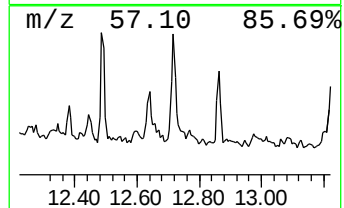
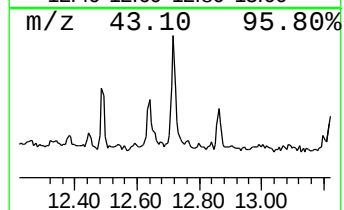
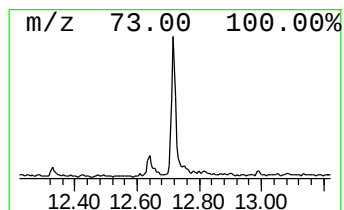
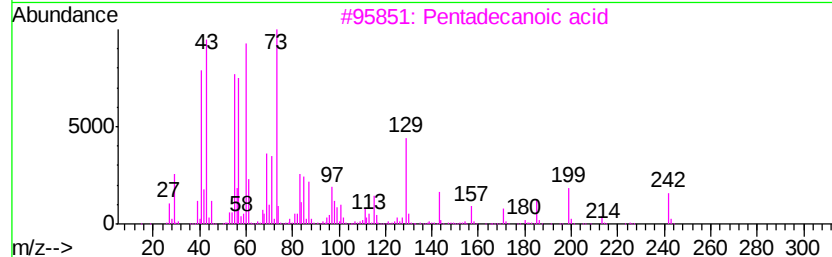
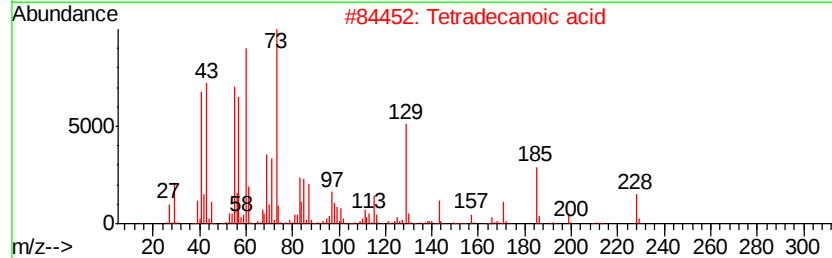
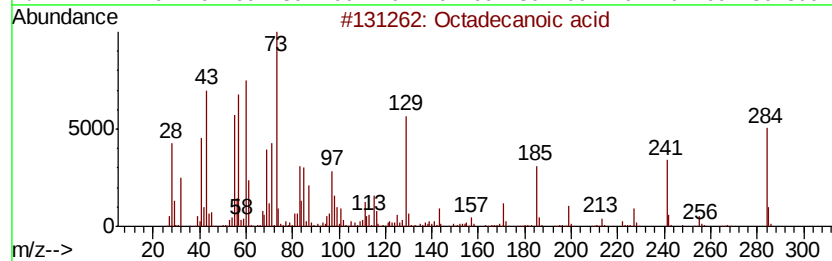
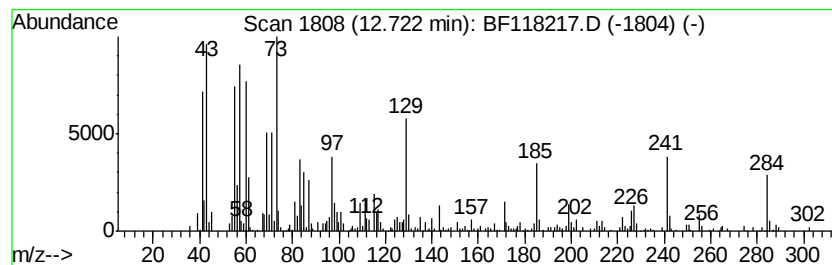
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	9.52 ng	343655	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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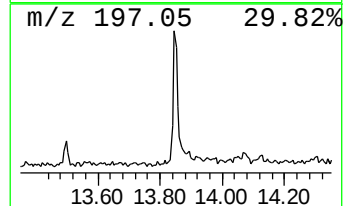
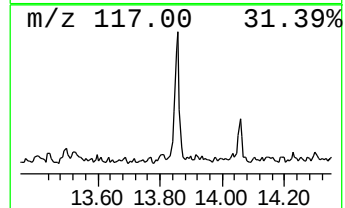
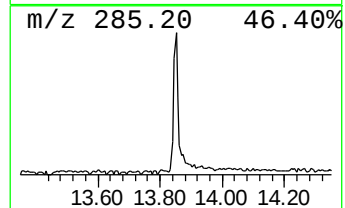
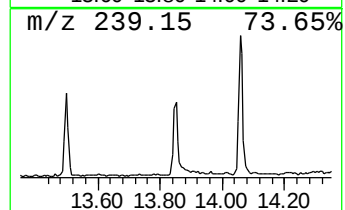
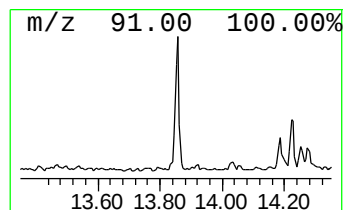
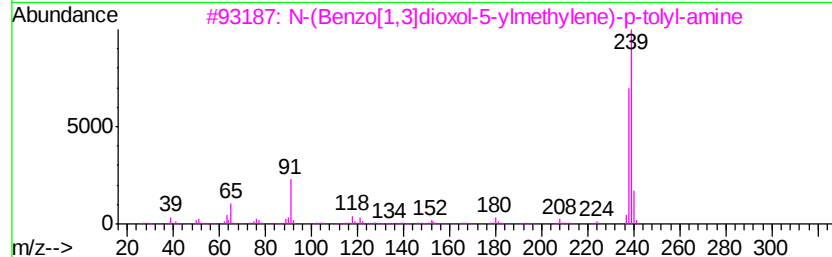
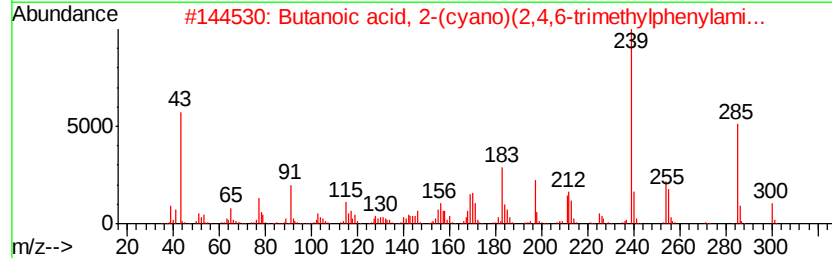
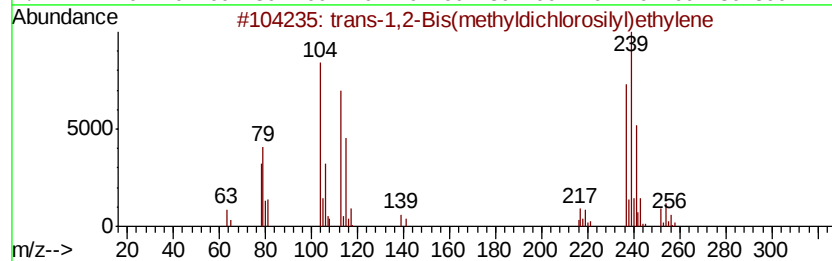
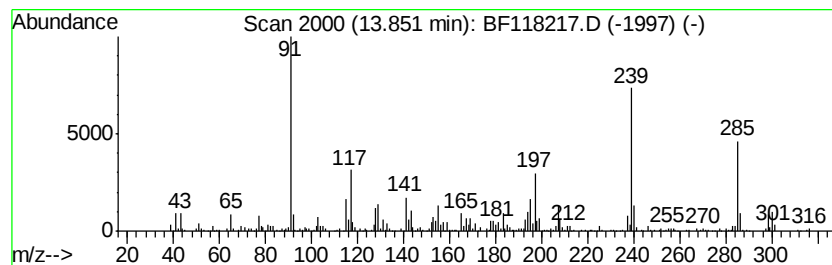
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 trans-1,2-Bis(methyldichlor... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	9.00 ng	324925	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Bis(methyldichlorosilyl...)	252	C4H8Cl4Si2	065899-10-7	89
2			Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	68
3			N-(Benzo[1,3]dioxol-5-ylmethylen...	239	C15H13NO2	007402-58-6	35
4			9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	35
5			9-Oxo-9,10-dihydroacridine-2-car...	239	C14H9NO3	042946-36-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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ClientSampleId :
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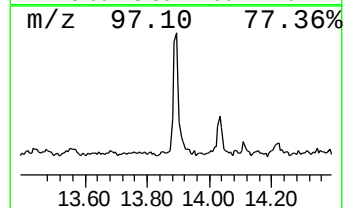
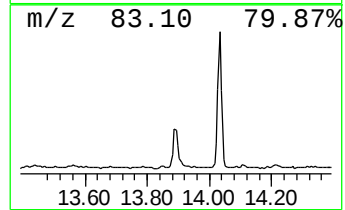
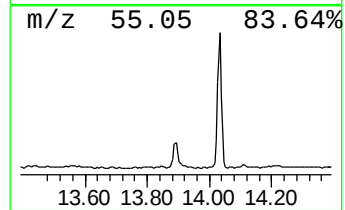
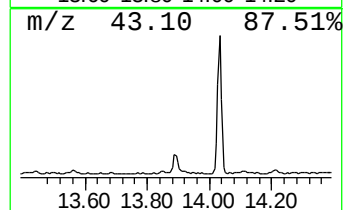
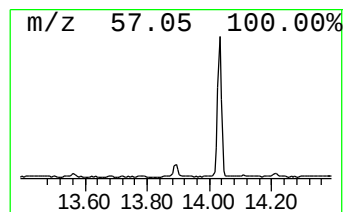
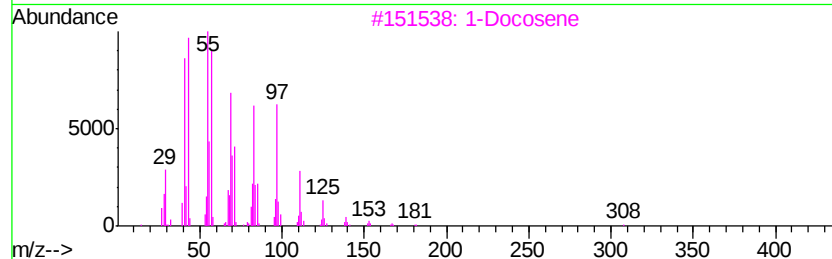
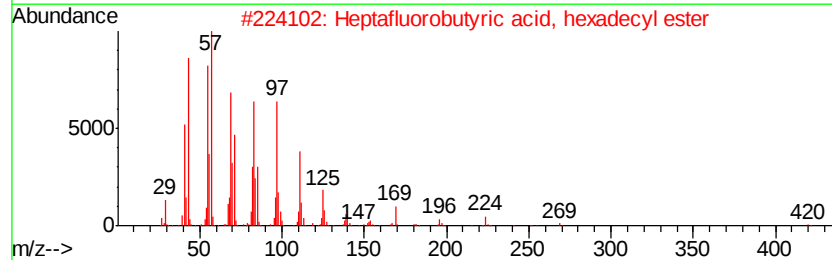
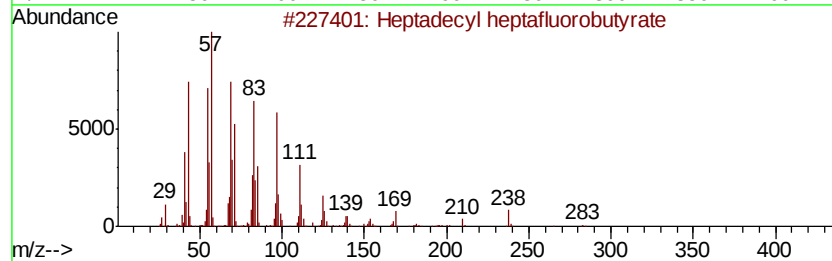
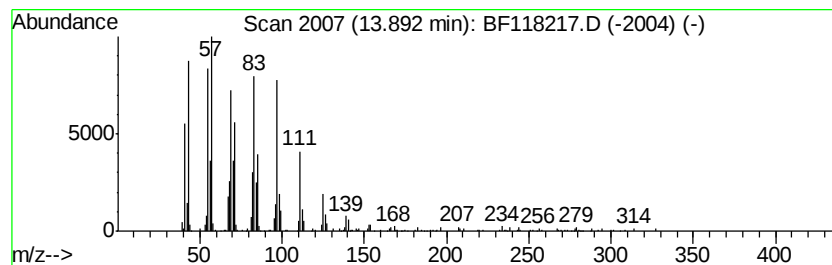
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.71 ng	350684	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			1-Docosene	308	C22H44	001599-67-3	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
Operator : JU
Sample : K6267-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-4

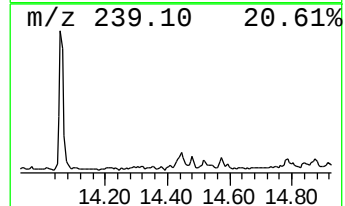
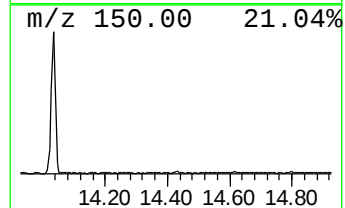
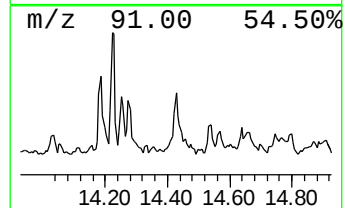
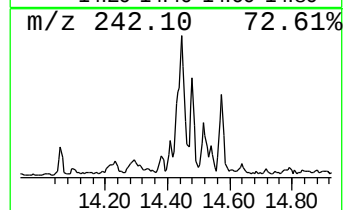
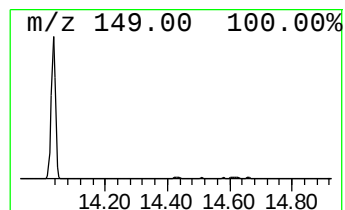
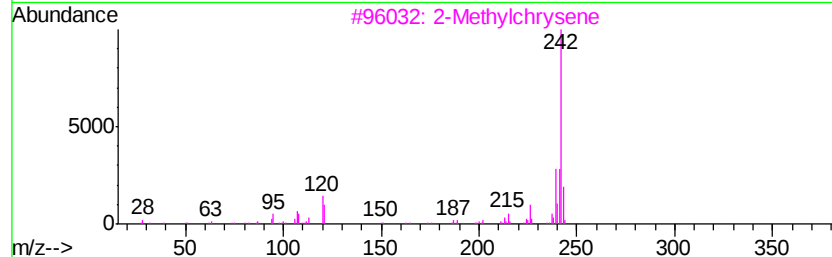
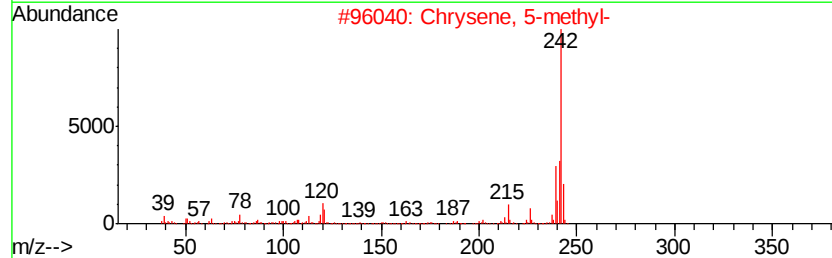
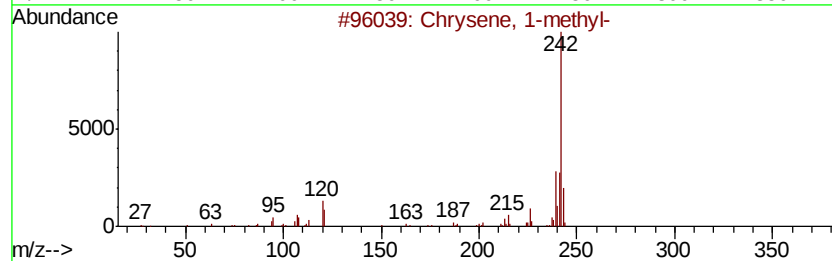
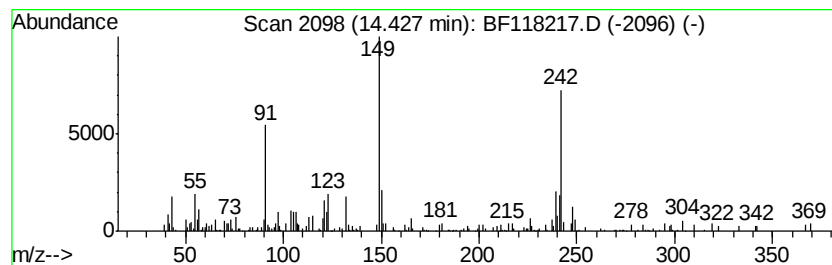
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.43 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	5.03 ng	181557	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	42
2		Chrysene, 5-methyl-	242	C19H14	003697-24-3	42
3		2-Methylchrysene	242	C19H14	003351-32-4	42
4		Benz[<i>a</i>]anthracene, 8-methyl-	242	C19H14	002381-31-9	38
5		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
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ClientSampleId :
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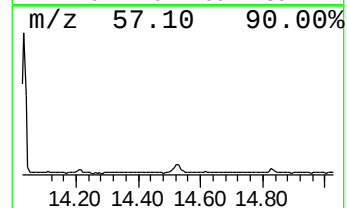
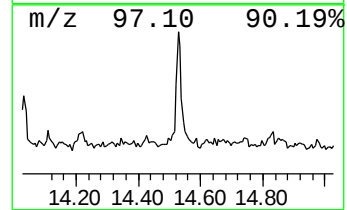
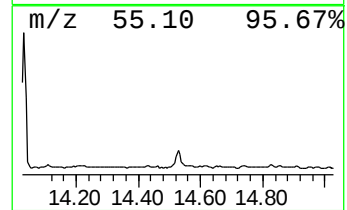
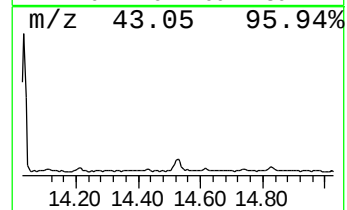
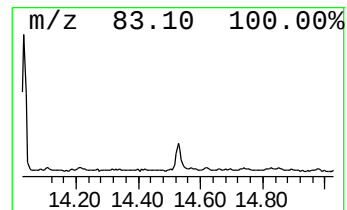
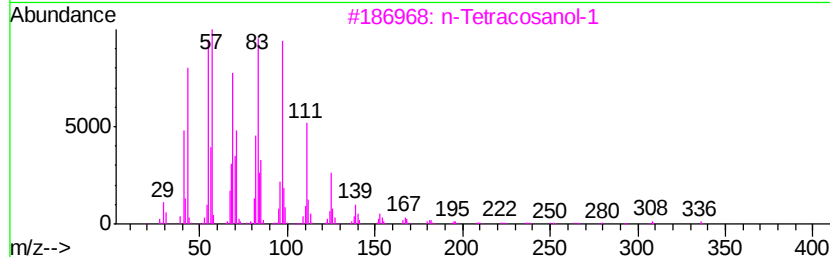
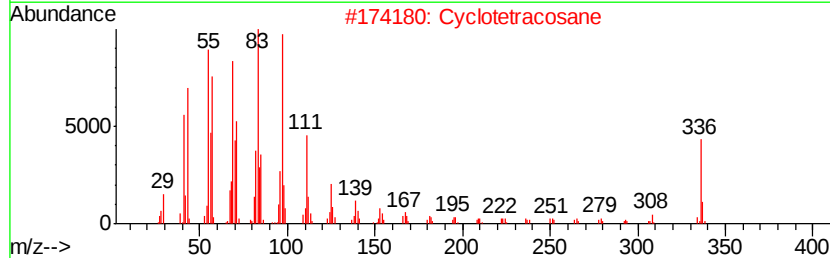
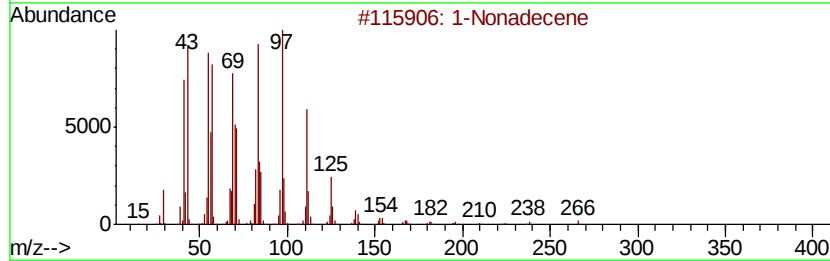
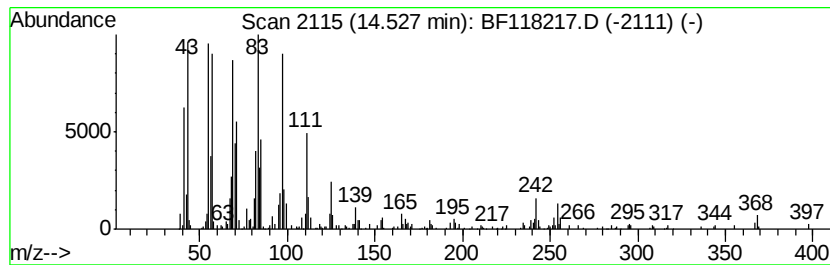
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	9.84 ng	355439	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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Acq On : 17 Dec 2019 00:54
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Sample : K6267-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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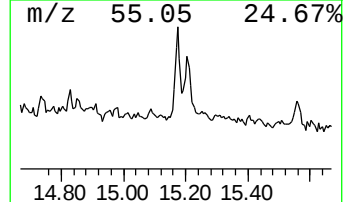
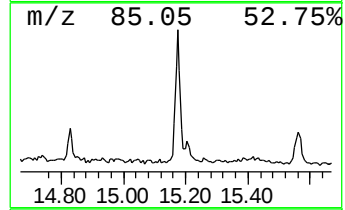
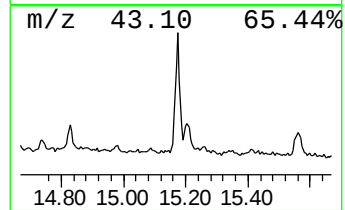
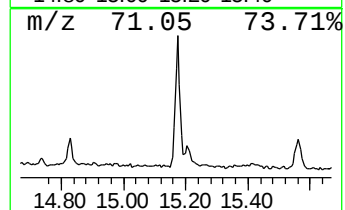
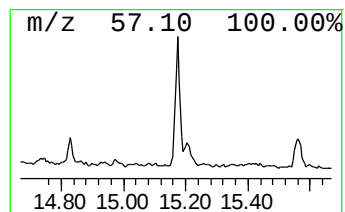
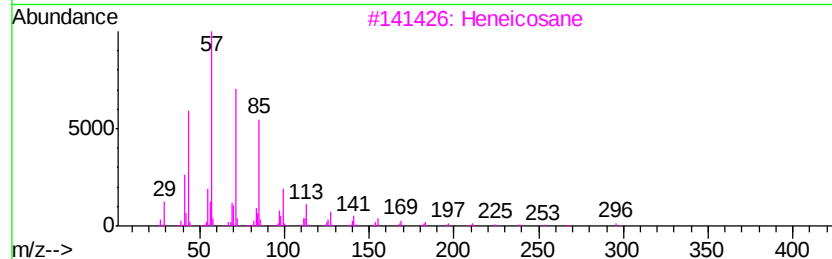
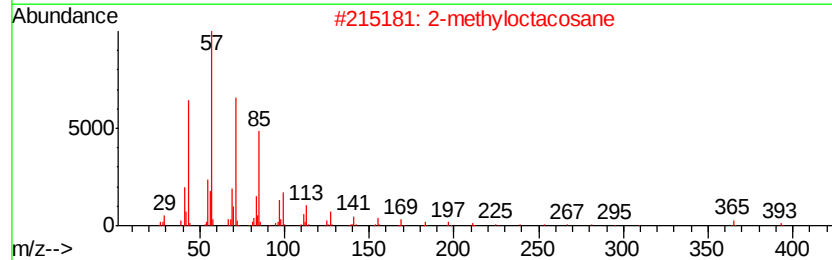
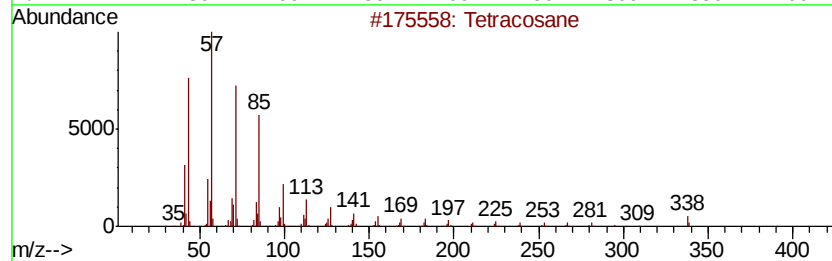
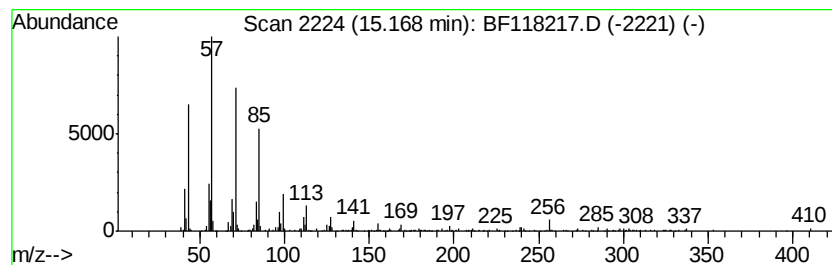
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	9.08 ng	347913	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
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Sample : K6267-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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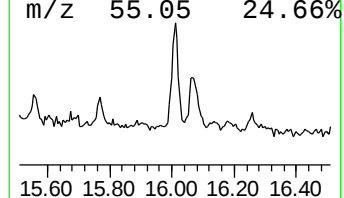
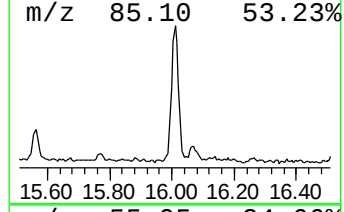
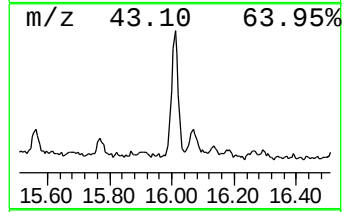
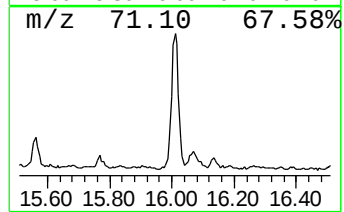
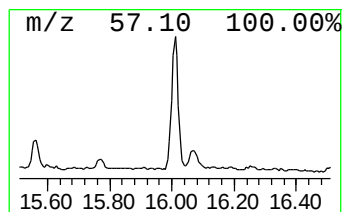
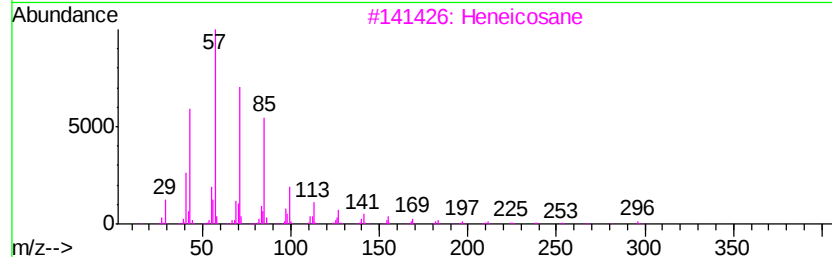
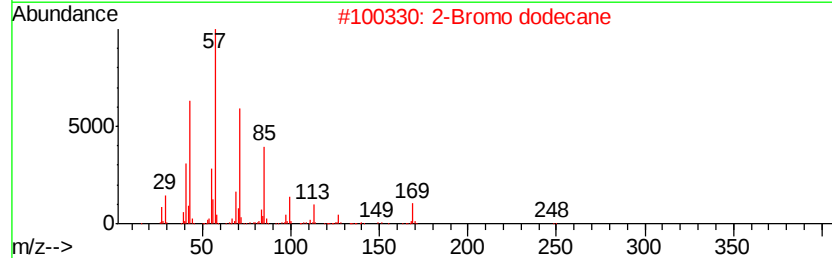
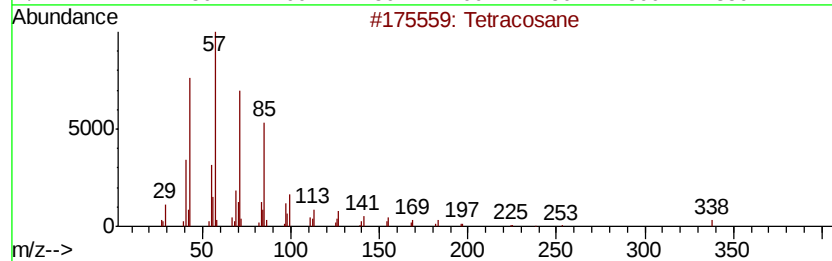
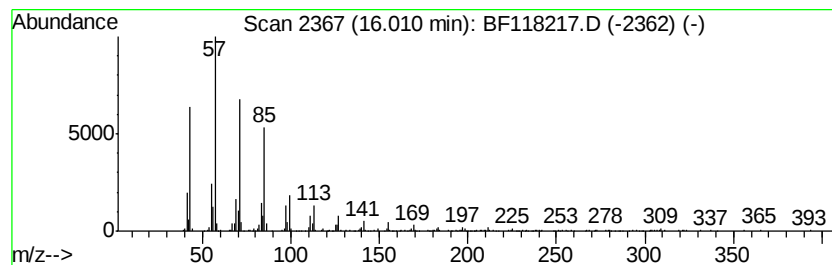
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	12.95 ng	496200	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
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Sample : K6267-02
Misc :
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Instrument :
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ClientSampleId :
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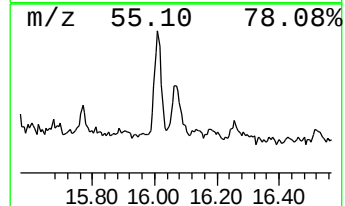
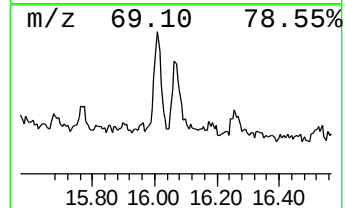
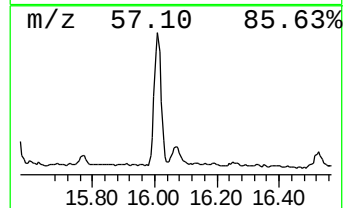
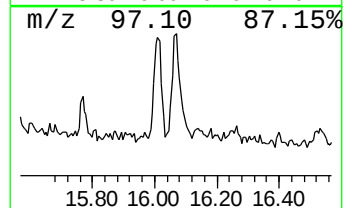
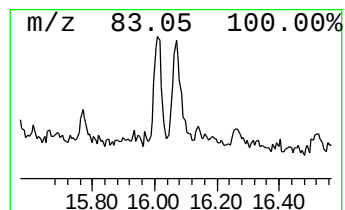
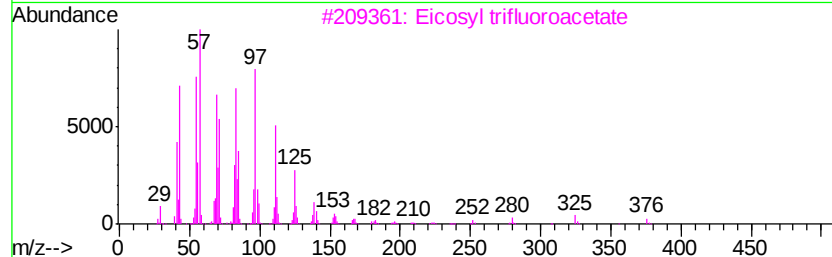
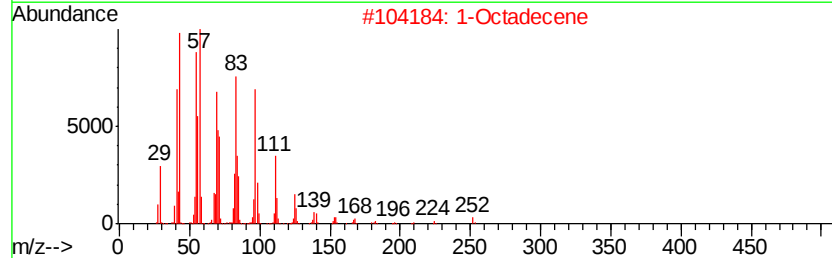
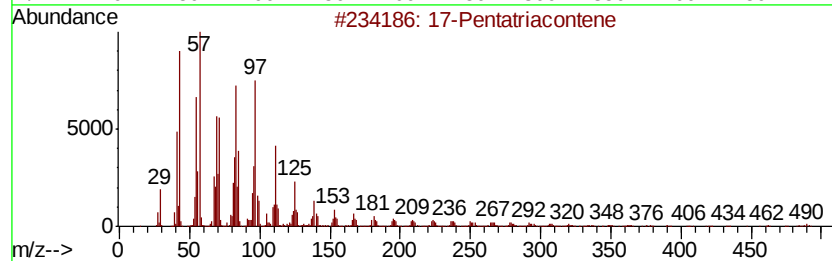
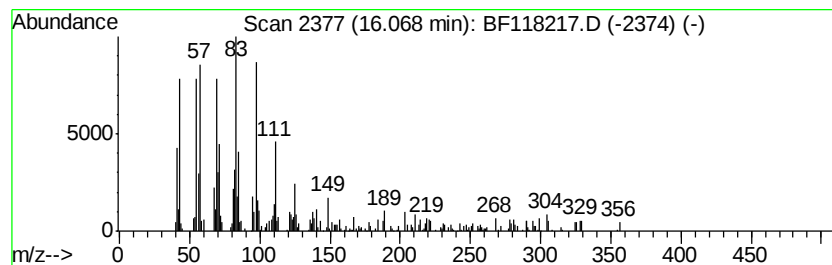
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 17-Pentatriacontene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	4.63 ng	177263	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	64
2			1-Octadecene	252	C18H36	000112-88-9	64
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	52
4			10-Heneicosene (c,t)	294	C21H42	095008-11-0	47
5			Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	055712-56-6	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
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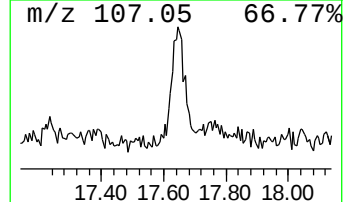
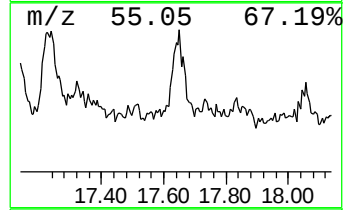
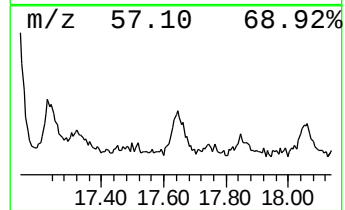
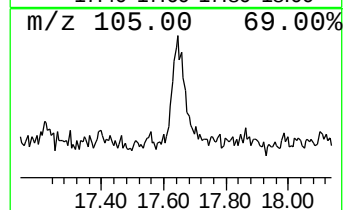
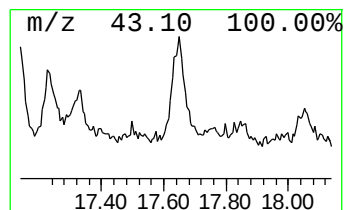
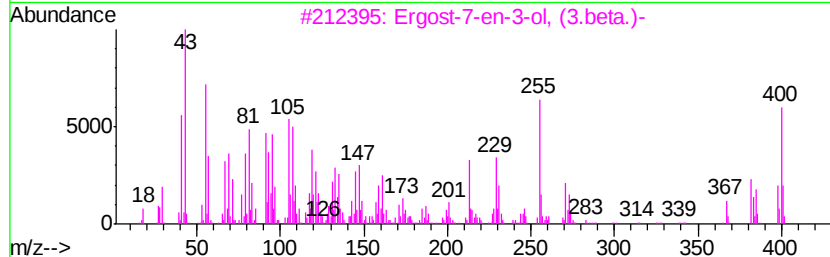
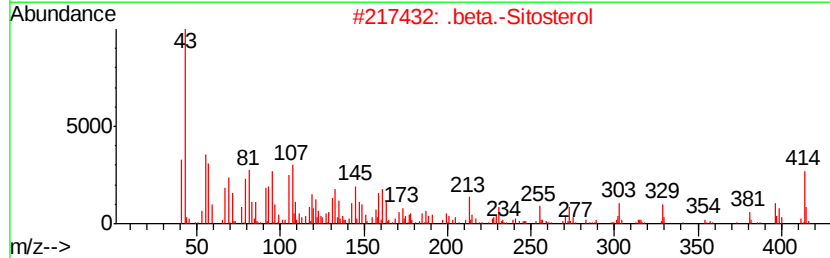
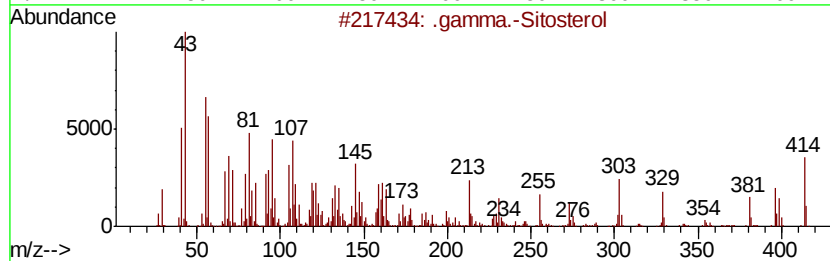
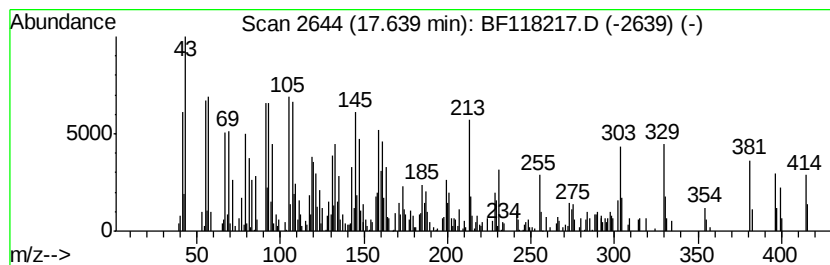
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.64	12.58 ng	481963	Perylene-d12	15.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	62
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	49
3	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	12
4	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	11
5	5-(1-Benzoxazolyl)-2(1H)-pyrimid...	213	C11H7N3O2	349488-95-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
Operator : JU
Sample : K6267-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-4

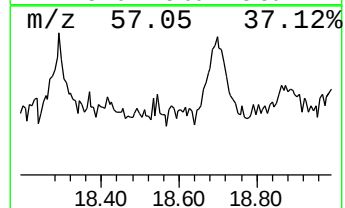
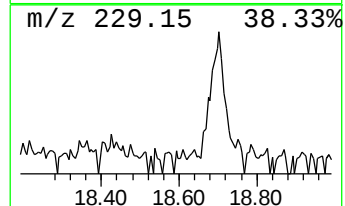
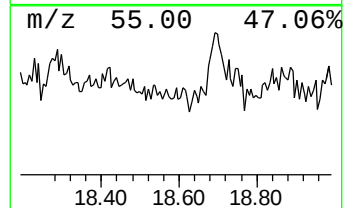
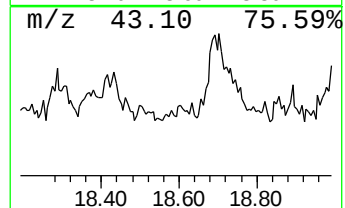
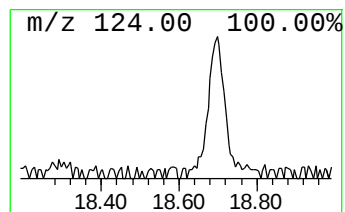
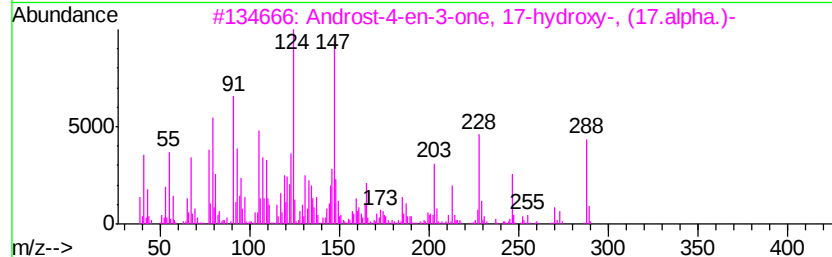
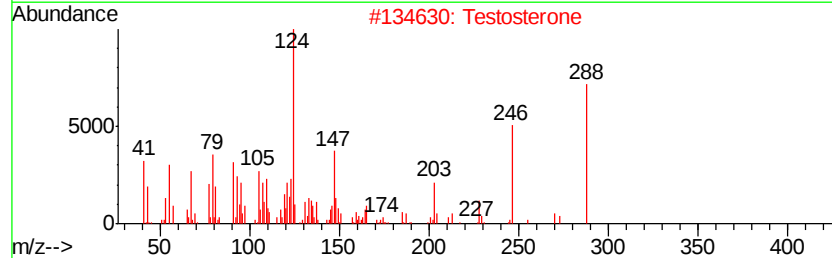
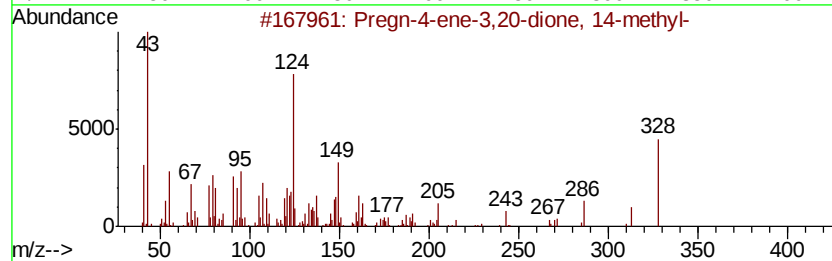
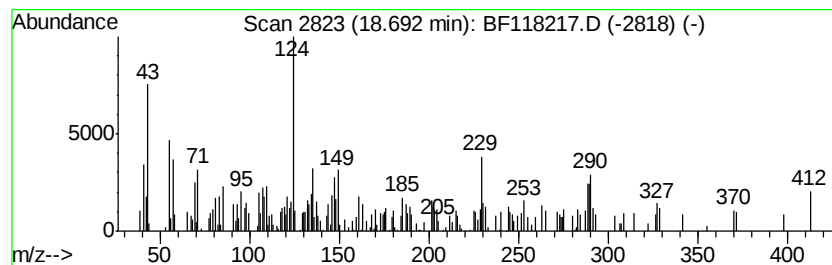
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pregn-4-ene-3,20-dione, 14-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	6.60 ng	252704	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregn-4-ene-3,20-dione, 14-methyl-	328	C22H32O2	055162-96-4	53
2		Testosterone	288	C19H28O2	000058-22-0	53
3		Androst-4-en-3-one, 17-hydroxy-....	288	C19H28O2	000481-30-1	46
4		Cyclohexanecarboxylic acid, 4-bu...	290	C18H26O3	067589-46-2	30
5		1,3-Propanediol, 2-(3-ethylidene...	328	C20H28N2O2	001850-32-4	30



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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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...	5.07	12.2	ng	353941	1	6.86	578841	20.0
unknown6.63	6.63	74.7	ng	2160710	1	6.86	578841	20.0
Heptacosane	10.81	5.0	ng	180499	4	11.40	721662	20.0
Heptadecane	11.26	4.6	ng	164572	4	11.40	721662	20.0
Tetradecane	11.29	5.3	ng	191690	4	11.40	721662	20.0
Nonadecane	11.69	4.9	ng	175959	4	11.40	721662	20.0
n-Hexadecanoic acid	11.93	18.5	ng	668926	4	11.40	721662	20.0
Hexadecane	12.10	4.4	ng	159878	4	11.40	721662	20.0
Oleic Acid	12.64	12.6	ng	453526	4	11.40	721662	20.0
Octadecanoic acid	12.72	9.5	ng	343655	4	11.40	721662	20.0
trans-1,2-Bis(met...	13.85	9.0	ng	324925	5	14.06	722375	20.0
Heptadecyl heptaf...	13.89	9.7	ng	350684	5	14.06	722375	20.0
unknown14.43	14.43	5.0	ng	181557	5	14.06	722375	20.0
1-Nonadecene	14.53	9.8	ng	355439	5	14.06	722375	20.0
Tetracosane	15.17	9.1	ng	347913	6	15.55	766177	20.0
2-Bromo dodecane	16.01	12.9	ng	496200	6	15.55	766177	20.0
17-Pentatriacontene	16.07	4.6	ng	177263	6	15.55	766177	20.0
.gamma.-Sitosterol	17.64	12.6	ng	481963	6	15.55	766177	20.0
Pregn-4-ene-3,20-...	18.69	6.6	ng	252704	6	15.55	766177	20.0