

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
 Data File : BF109437.D
 Acq On : 28 Sep 2018 18:32
 Operator : JU/SJ
 Sample : J5077-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARCEL-190-092418-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	474	478	487	rVB	46920	62090	4.02%	0.390%
2	5.322	545	550	553	rBV	1596617	1480679	95.86%	9.306%
3	6.345	720	724	735	rBV	1547793	1520927	98.47%	9.559%
4	6.475	742	746	750	rBV	1615482	1544570	100.00%	9.707%
5	6.710	782	786	789	rBV	706264	585726	37.92%	3.681%
6	6.863	809	812	816	rBV	1411780	1212219	78.48%	7.619%
7	7.269	877	881	884	rBV	1086954	899482	58.24%	5.653%
8	7.992	1000	1004	1007	rBV	703309	643476	41.66%	4.044%
9	9.063	1182	1186	1193	rBV	1648649	1308751	84.73%	8.225%
10	9.457	1250	1253	1260	rBV	503154	394359	25.53%	2.479%
11	9.739	1297	1301	1309	rVB	727164	608717	39.41%	3.826%
12	9.951	1333	1337	1343	rBV3	13143	16402	1.06%	0.103%
13	10.522	1431	1434	1440	rBV	899350	755754	48.93%	4.750%
14	10.651	1453	1456	1464	rVB5	12766	17308	1.12%	0.109%
15	10.739	1468	1471	1475	rVB4	13517	20070	1.30%	0.126%
16	10.892	1493	1497	1501	rBV3	15690	19239	1.25%	0.121%
17	11.175	1541	1545	1549	rBV5	19950	31541	2.04%	0.198%
18	11.216	1549	1552	1555	rVV	734327	611863	39.61%	3.846%
19	11.239	1555	1556	1558	rVV	57504	32427	2.10%	0.204%
20	11.286	1562	1564	1567	rVB2	21494	20072	1.30%	0.126%
21	11.674	1628	1630	1635	rBV4	11760	17958	1.16%	0.113%
22	11.757	1640	1644	1654	rBV3	174605	210728	13.64%	1.324%
23	12.345	1742	1744	1748	rBV3	15101	17632	1.14%	0.111%
24	12.422	1754	1757	1760	rBV	185325	153996	9.97%	0.968%
25	12.539	1774	1777	1782	rBV2	73201	89886	5.82%	0.565%
26	12.651	1790	1796	1799	rBV	144390	156905	10.16%	0.986%
27	12.686	1800	1802	1806	rVB2	25588	27964	1.81%	0.176%
28	12.798	1817	1821	1824	rBV	1327322	1087784	70.43%	6.837%
29	12.980	1850	1852	1857	rVB3	39582	36573	2.37%	0.230%
30	13.716	1974	1977	1982	rBV2	80047	108795	7.04%	0.684%
31	13.845	1995	1999	2002	rBV	595707	611508	39.59%	3.843%
32	14.621	2129	2131	2134	rBV	129532	119640	7.75%	0.752%
33	14.692	2140	2143	2147	rVB	316210	283365	18.35%	1.781%
34	14.939	2182	2185	2192	rVB	234229	268354	17.37%	1.687%

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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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35	15.251	2234	2238	2241	rBV	312466	353966	22.92%	2.225%
36	15.292	2242	2245	2249	rVB	248623	302982	19.62%	1.904%
37	15.692	2310	2313	2318	rVB	202330	277416	17.96%	1.744%

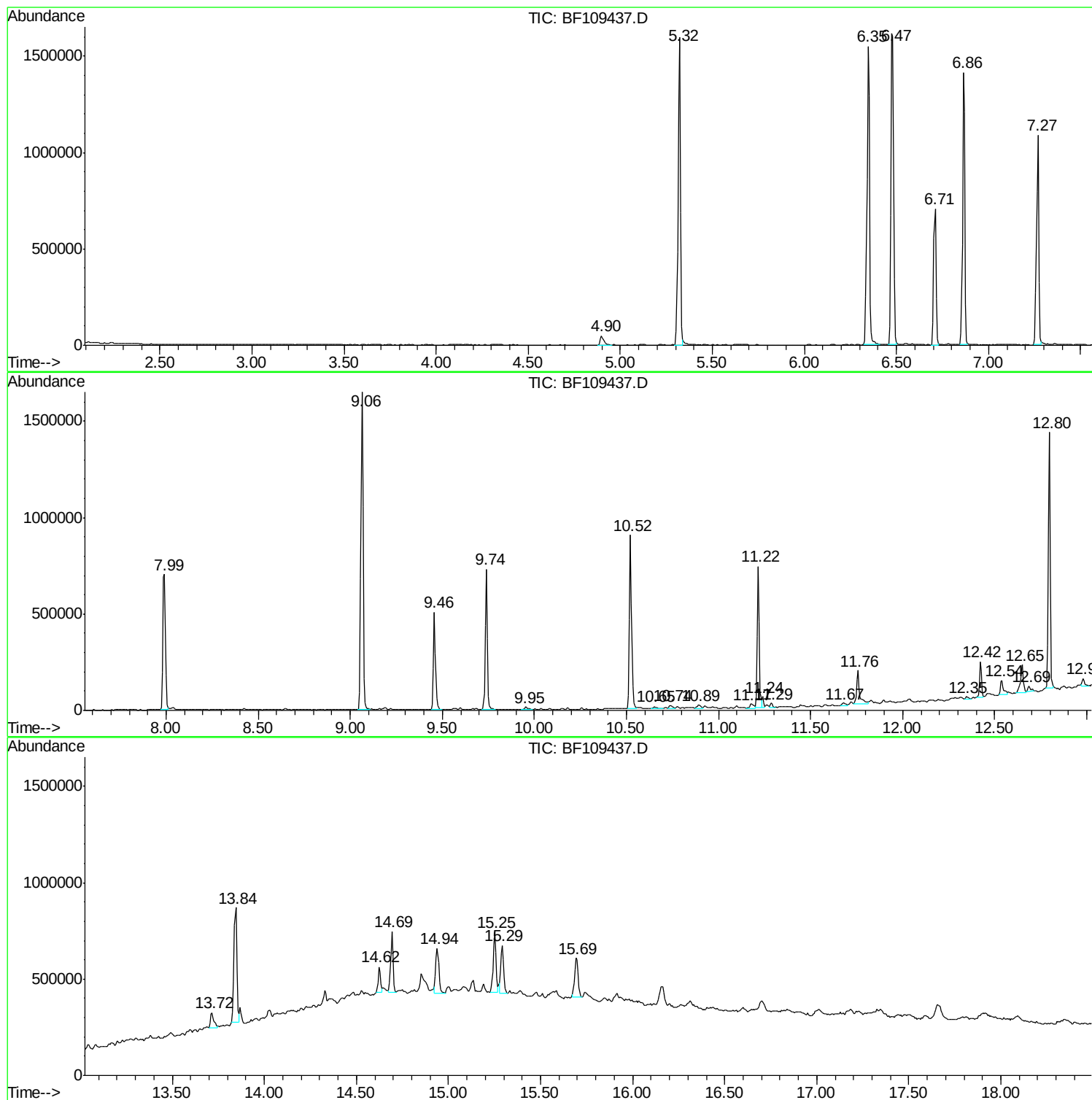
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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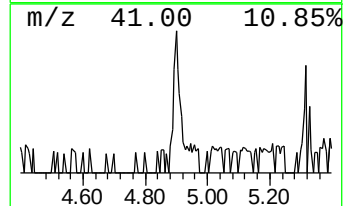
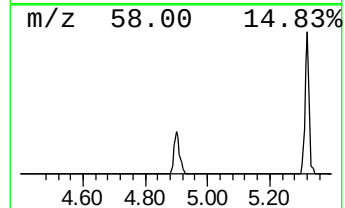
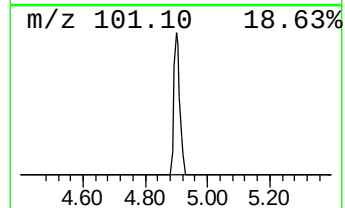
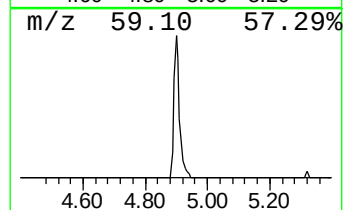
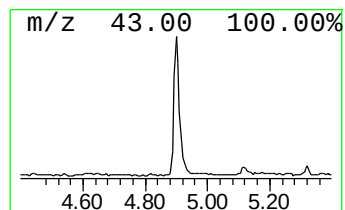
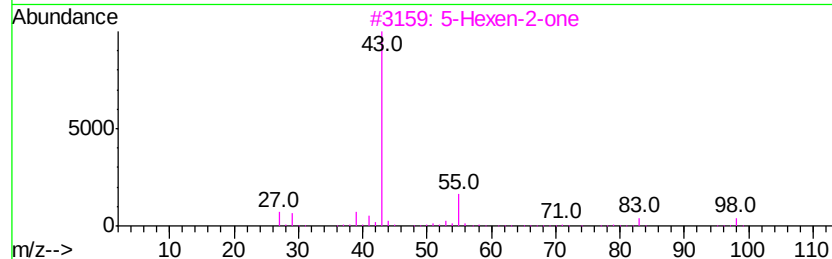
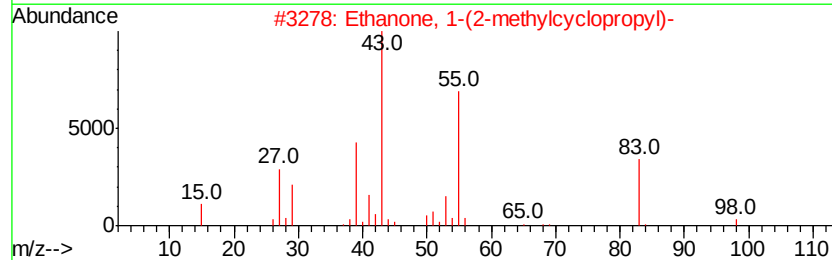
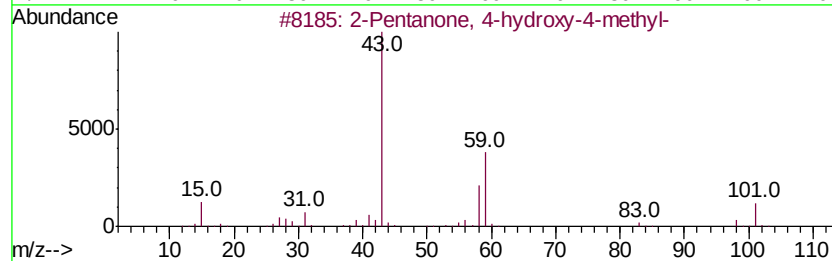
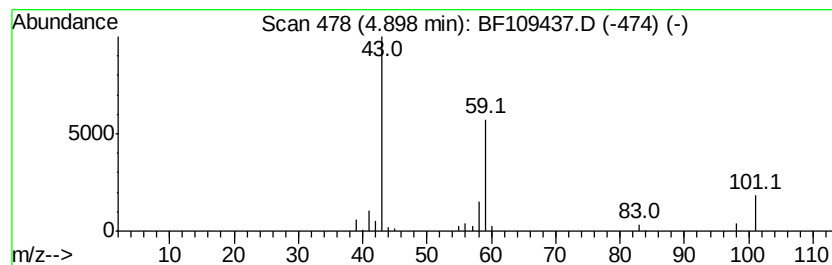
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.12 ng	62090	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Guanidine	59	CH5N3	000113-00-8	9
5			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9



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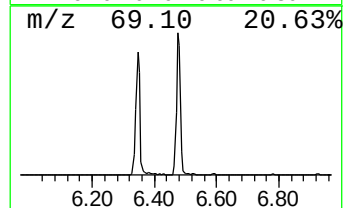
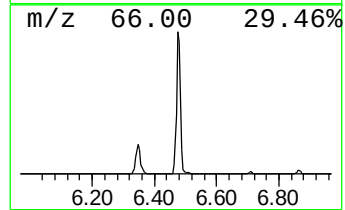
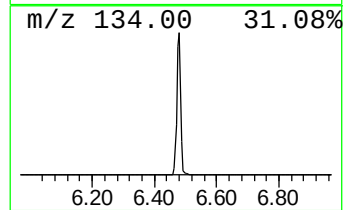
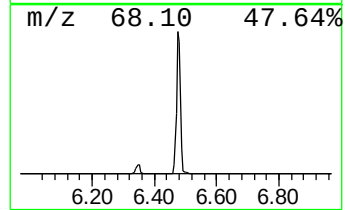
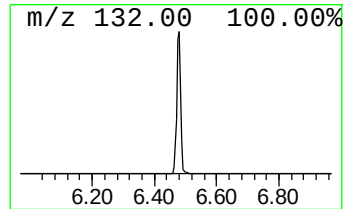
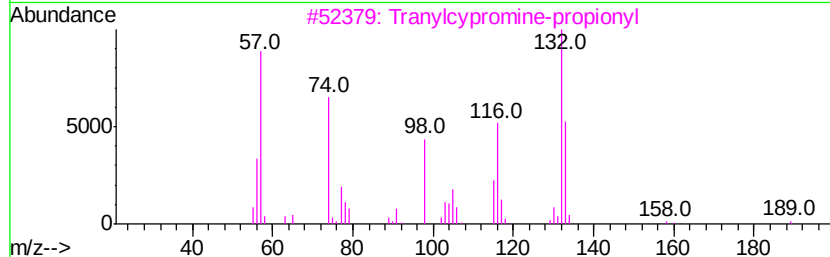
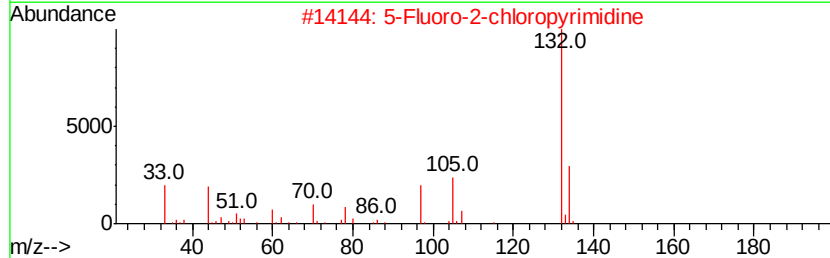
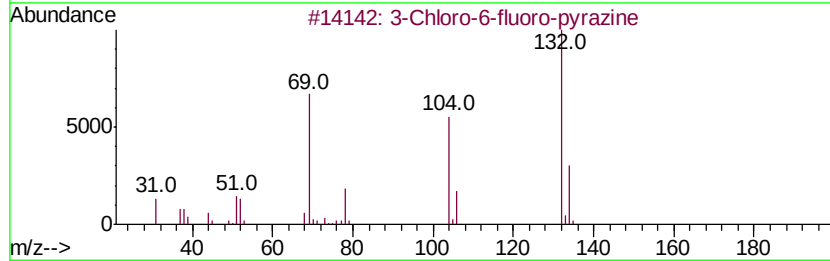
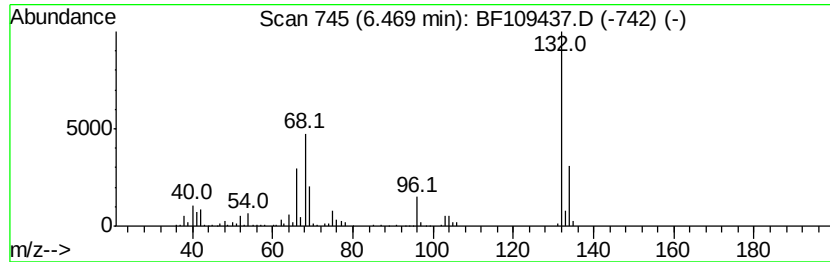
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	52.74 ng	1544570	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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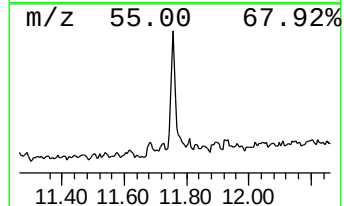
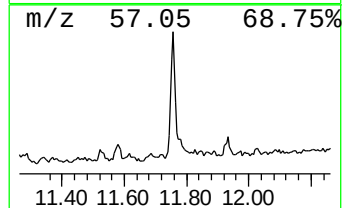
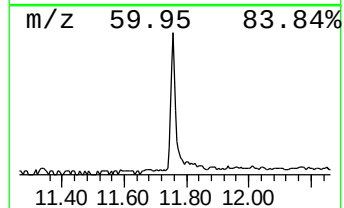
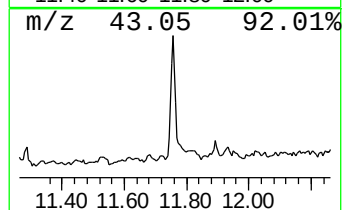
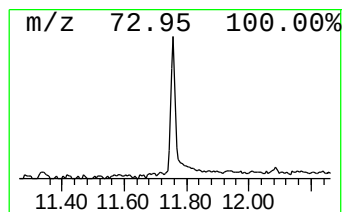
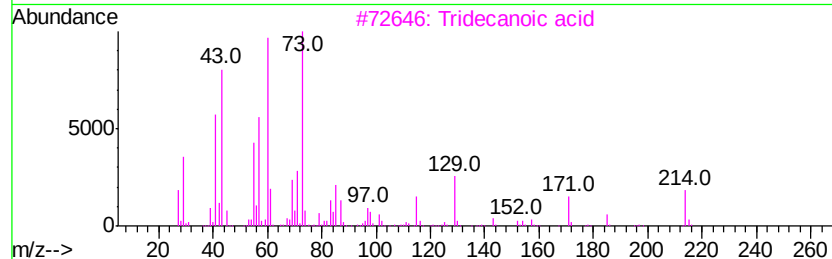
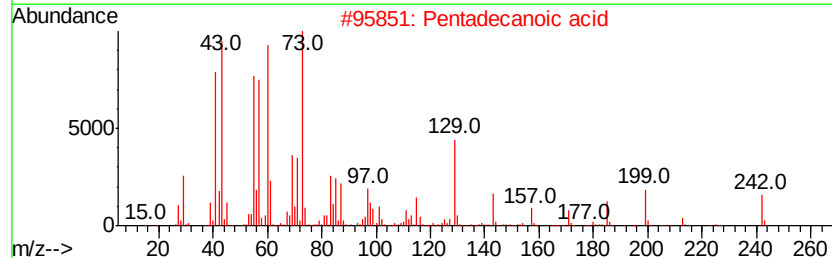
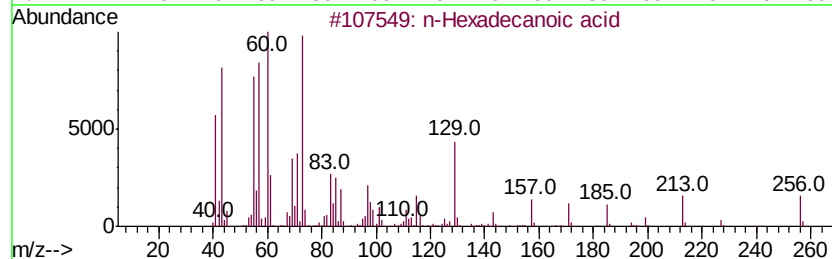
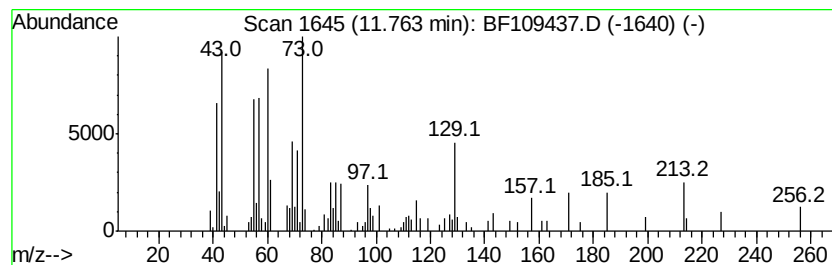
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	6.89 ng	210728	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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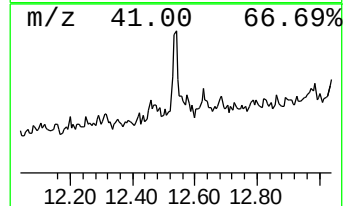
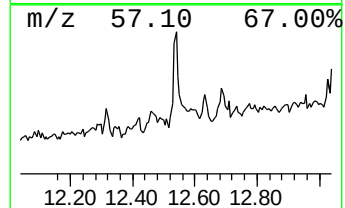
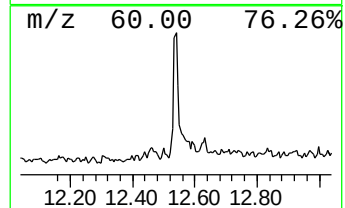
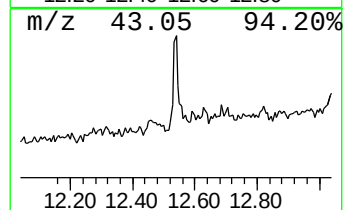
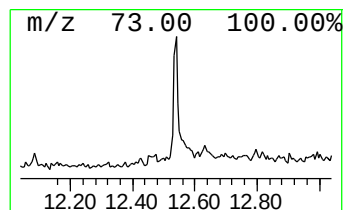
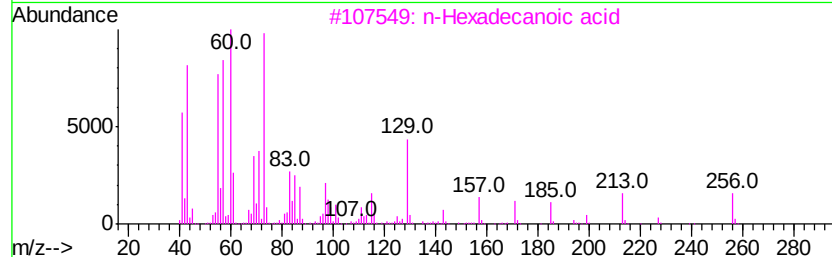
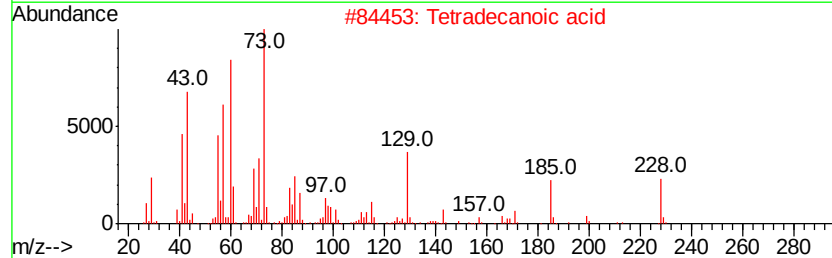
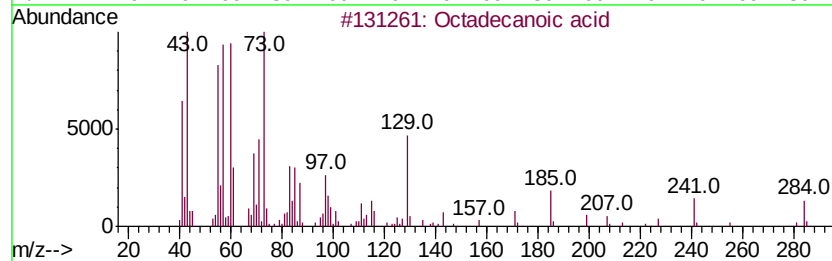
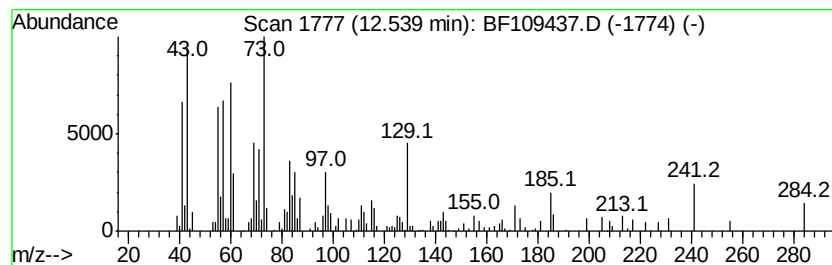
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.54	2.94 ng	89886	Chrysene-d12		13.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30



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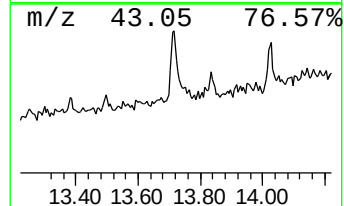
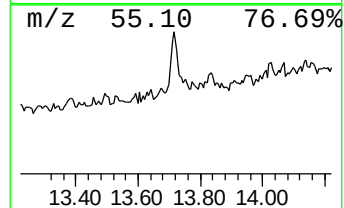
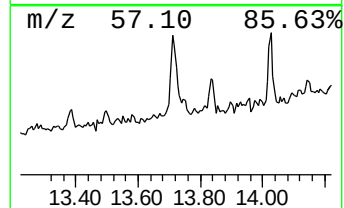
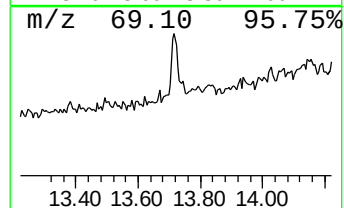
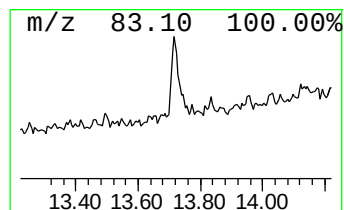
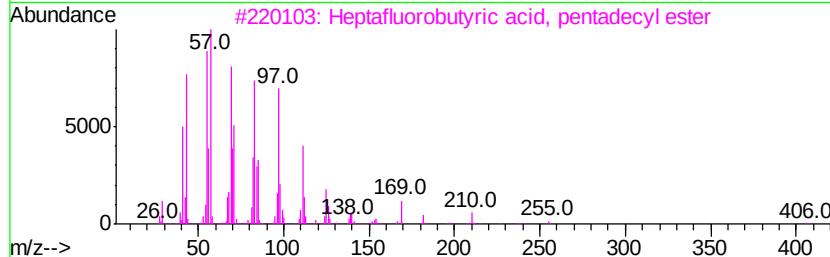
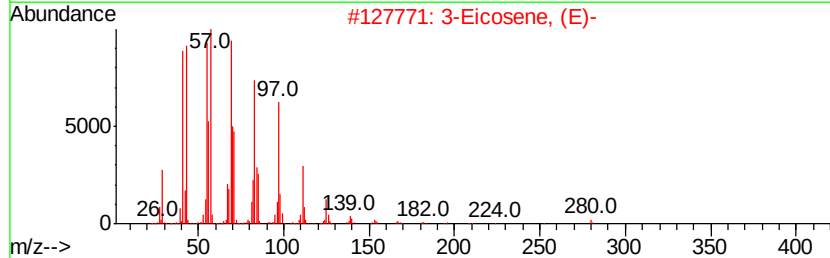
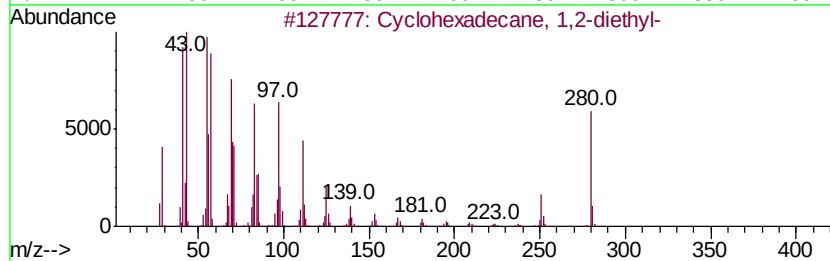
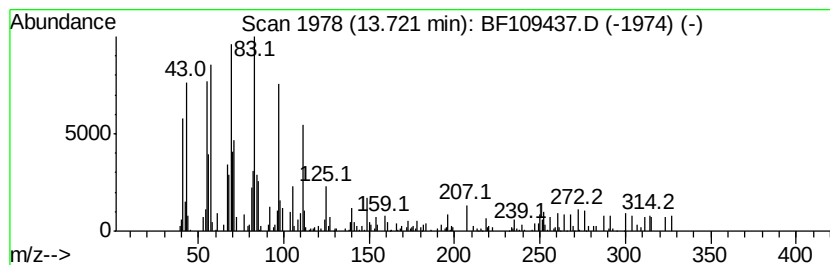
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.72	3.56 ng	108795	Chrysene-d12	13.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
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Acq On : 28 Sep 2018 18:32
Operator : JU/SJ
Sample : J5077-03
Misc :
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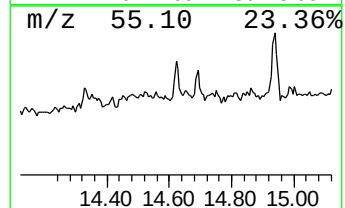
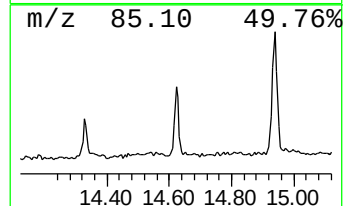
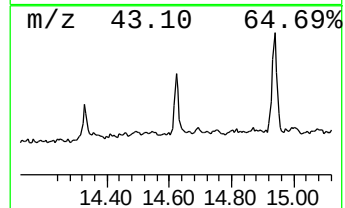
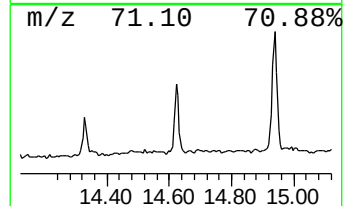
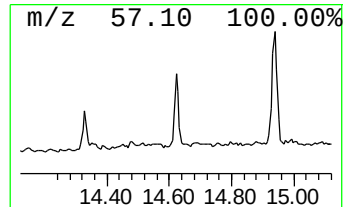
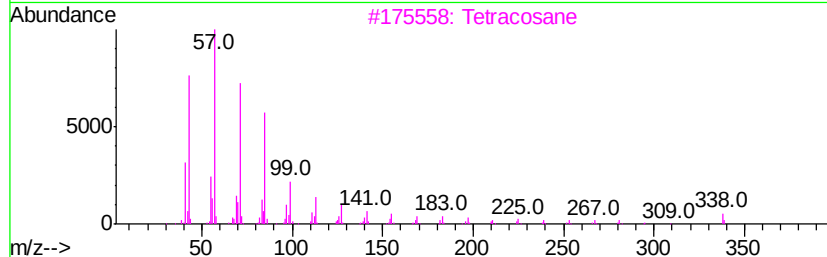
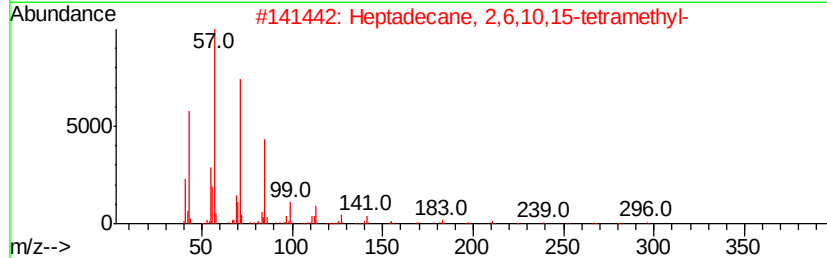
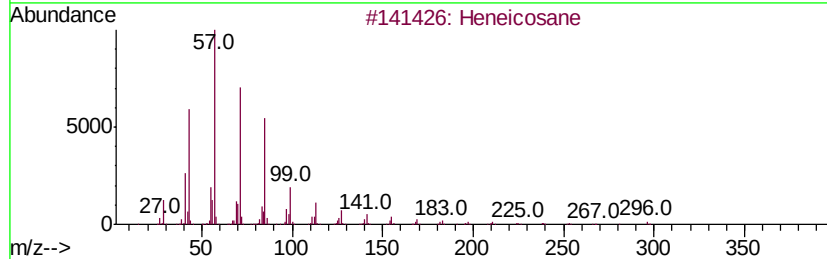
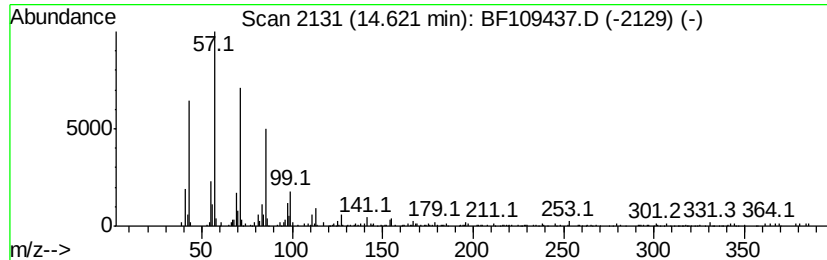
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ClientSampleId :
PARCEL-190-092418-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.62	6.76 ng	119640	Perylene-d12	15.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5	Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109437.D
Acq On : 28 Sep 2018 18:32
Operator : JU/SJ
Sample : J5077-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-1

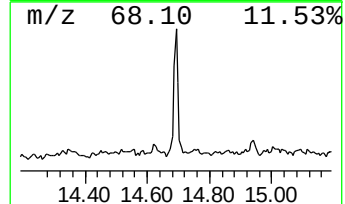
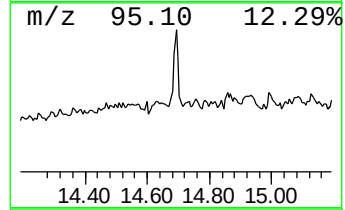
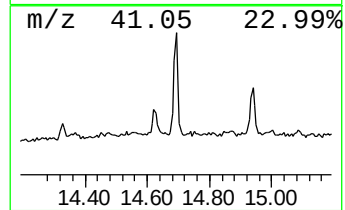
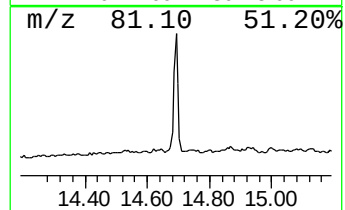
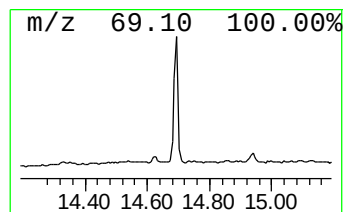
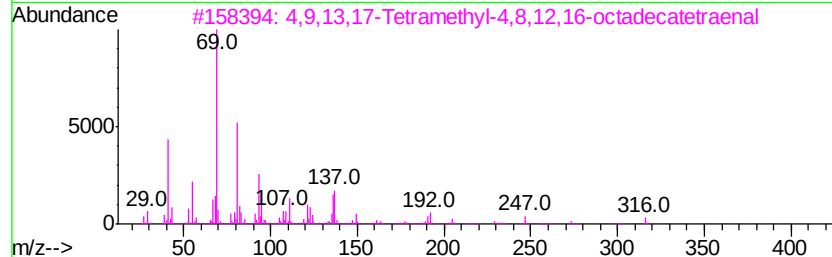
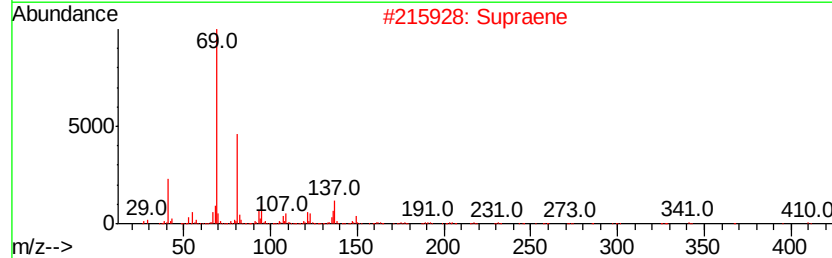
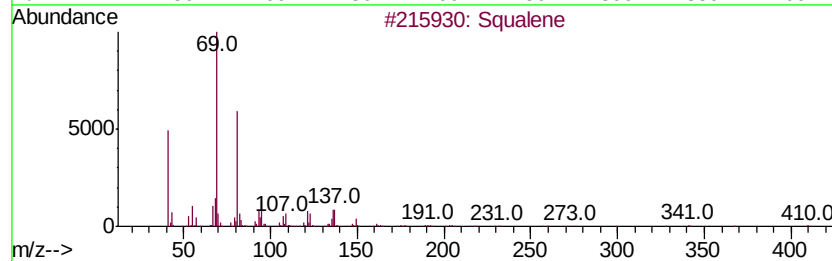
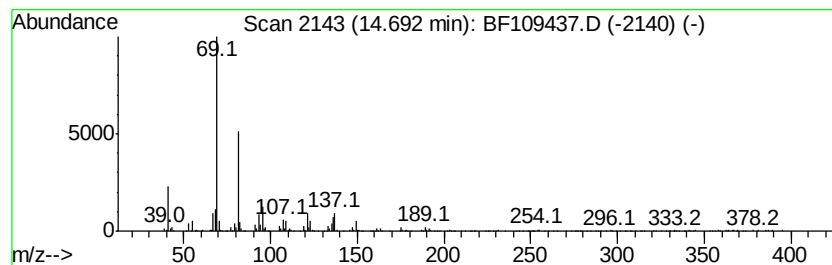
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	16.01 ng	283365	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	83
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	52
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109437.D
Acq On : 28 Sep 2018 18:32
Operator : JU/SJ
Sample : J5077-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARCEL-190-092418-1

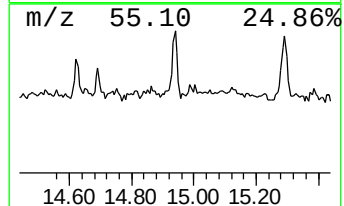
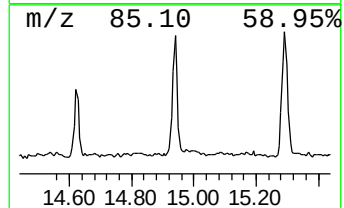
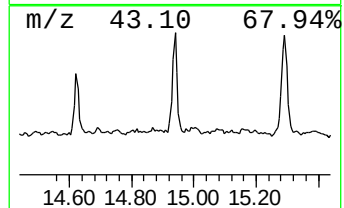
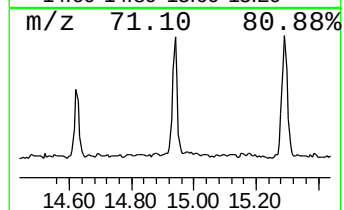
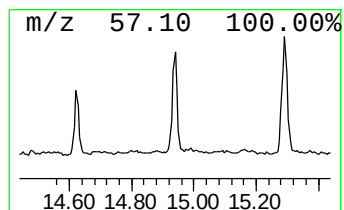
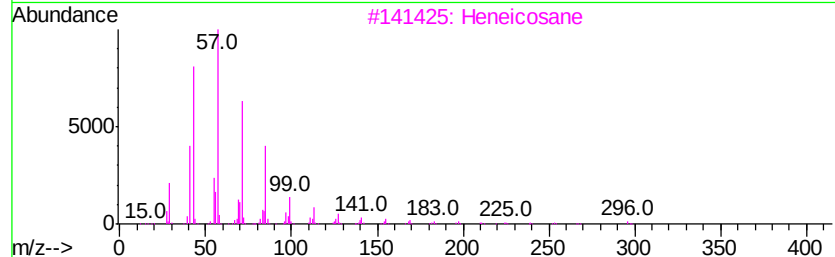
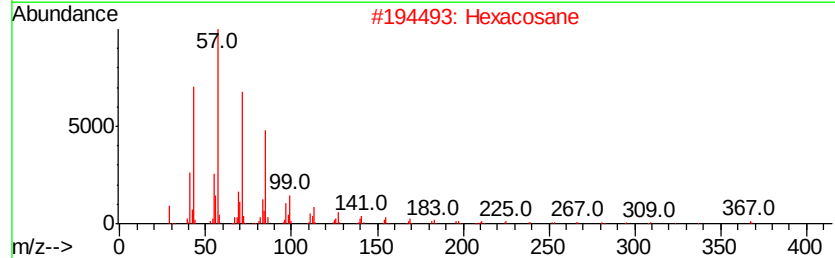
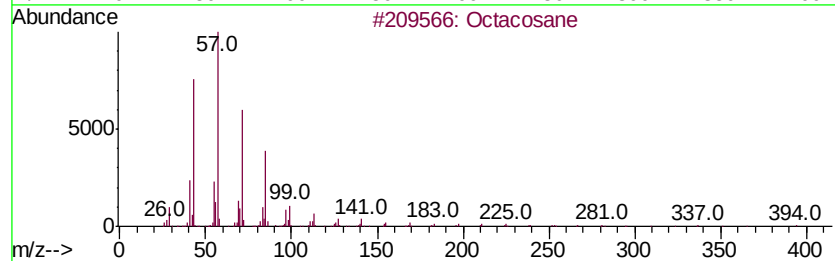
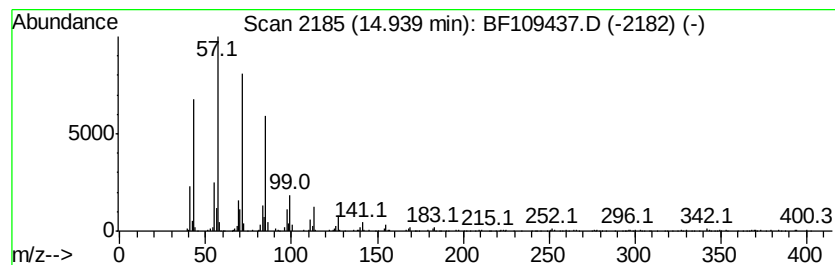
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	15.16 ng	268354	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109437.D
Acq On : 28 Sep 2018 18:32
Operator : JU/SJ
Sample : J5077-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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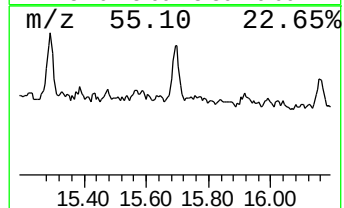
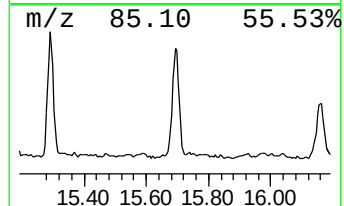
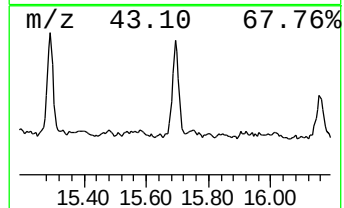
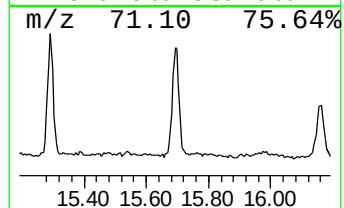
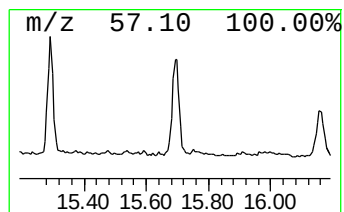
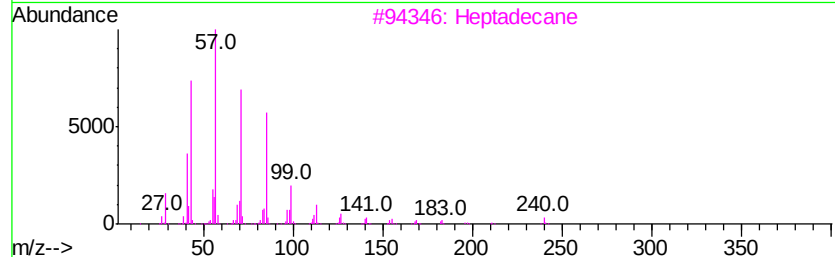
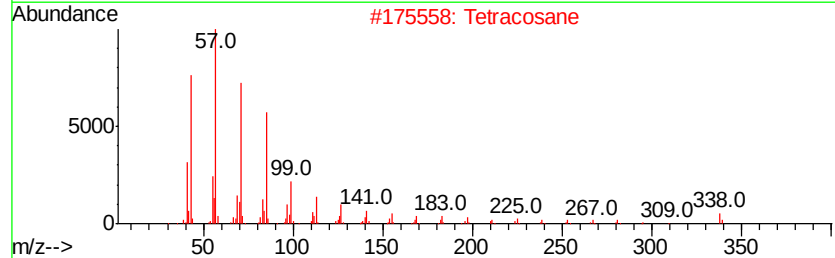
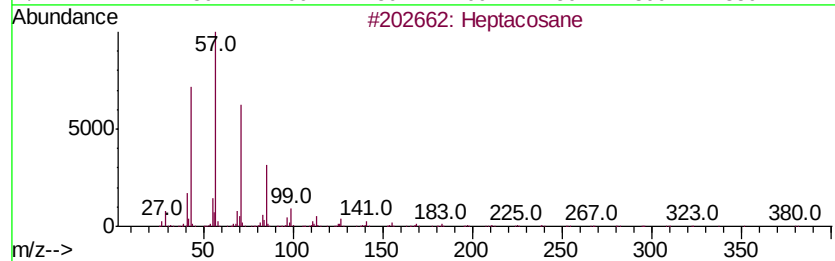
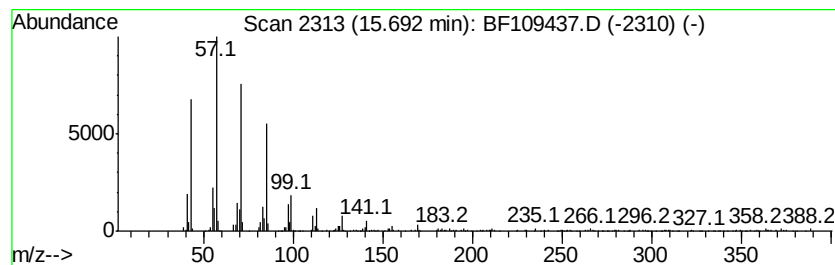
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	15.67 ng	277416	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109437.D
Acq On : 28 Sep 2018 18:32
Operator : JU/SJ
Sample : J5077-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.1 ng		62090	1	6.71	585726	20.0
unknown6.47	6.47	52.7 ng		1544570	1	6.71	585726	20.0
n-Hexadecanoic acid	11.76	6.9 ng		210728	4	11.22	611863	20.0
Octadecanoic acid	12.54	2.9 ng		89886	5	13.84	611508	20.0
Cyclohexadecane, ...	13.72	3.6 ng		108795	5	13.84	611508	20.0
Heneicosane	14.62	6.8 ng		119640	6	15.25	353966	20.0
Squalene	14.69	16.0 ng		283365	6	15.25	353966	20.0
Octacosane	14.94	15.2 ng		268354	6	15.25	353966	20.0
Heptacosane	15.69	15.7 ng		277416	6	15.25	353966	20.0