

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
 Data File : BF110566.D
 Acq On : 7 Nov 2018 20:08
 Operator : JU/SJ
 Sample : J5813-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-F

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-BF102318.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	2.252	23	28	37	rVB	245097	331325	23.01%	2.386%
2	5.187	523	527	540	rBV	39838	55426	3.85%	0.399%
3	5.575	589	593	609	rBV	1271787	1298744	90.19%	9.354%
4	6.575	759	763	784	rBV	1401572	1440047	100.00%	10.371%
5	6.722	784	788	791	rBV	1603974	1387535	96.35%	9.993%
6	6.951	824	827	834	rBV	485443	404853	28.11%	2.916%
7	7.104	849	853	870	rBV	1133996	1068292	74.18%	7.694%
8	7.516	919	923	939	rBV	855510	848662	58.93%	6.112%
9	8.233	1041	1045	1066	rBV	494380	507245	35.22%	3.653%
10	9.304	1223	1227	1243	rBV	1548484	1436515	99.75%	10.346%
11	9.698	1291	1294	1301	rVB	153566	139780	9.71%	1.007%
12	9.992	1340	1344	1353	rBV2	549616	511606	35.53%	3.685%
13	10.786	1475	1479	1489	rBV	764466	733934	50.97%	5.286%
14	11.486	1594	1598	1601	rBV	488889	457874	31.80%	3.298%
15	11.986	1680	1683	1687	rBV2	70023	70376	4.89%	0.507%
16	12.321	1736	1740	1744	rBV	16018	16476	1.14%	0.119%
17	12.704	1801	1805	1811	rBV	152862	139247	9.67%	1.003%
18	12.774	1814	1817	1821	rBV4	15624	18101	1.26%	0.130%
19	12.916	1837	1841	1842	rBV	23973	20927	1.45%	0.151%
20	12.939	1842	1845	1850	rVB	110435	106539	7.40%	0.767%
21	13.068	1863	1867	1870	rBV	1372986	1156669	80.32%	8.330%
22	13.263	1893	1900	1904	rBV5	20491	39798	2.76%	0.287%
23	13.498	1937	1940	1942	rBV3	21611	20457	1.42%	0.147%
24	13.945	2012	2016	2021	rBV2	118158	153660	10.67%	1.107%
25	14.133	2044	2048	2051	rBV	491121	538357	37.38%	3.877%
26	14.163	2051	2053	2060	rVB	69684	71872	4.99%	0.518%
27	14.568	2119	2122	2130	rVB3	53109	86892	6.03%	0.626%
28	14.880	2173	2175	2179	rVB	67630	67367	4.68%	0.485%
29	15.039	2200	2202	2207	rVB4	35803	33910	2.35%	0.244%
30	15.215	2228	2232	2233	rBV	46242	62262	4.32%	0.448%
31	15.233	2233	2235	2239	rVB	116003	128336	8.91%	0.924%
32	15.633	2300	2303	2305	rBV	71971	88368	6.14%	0.636%
33	15.662	2305	2308	2314	rVB	238212	304893	21.17%	2.196%
34	16.086	2376	2380	2385	rVB	90255	138449	9.61%	0.997%

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Instrument :
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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

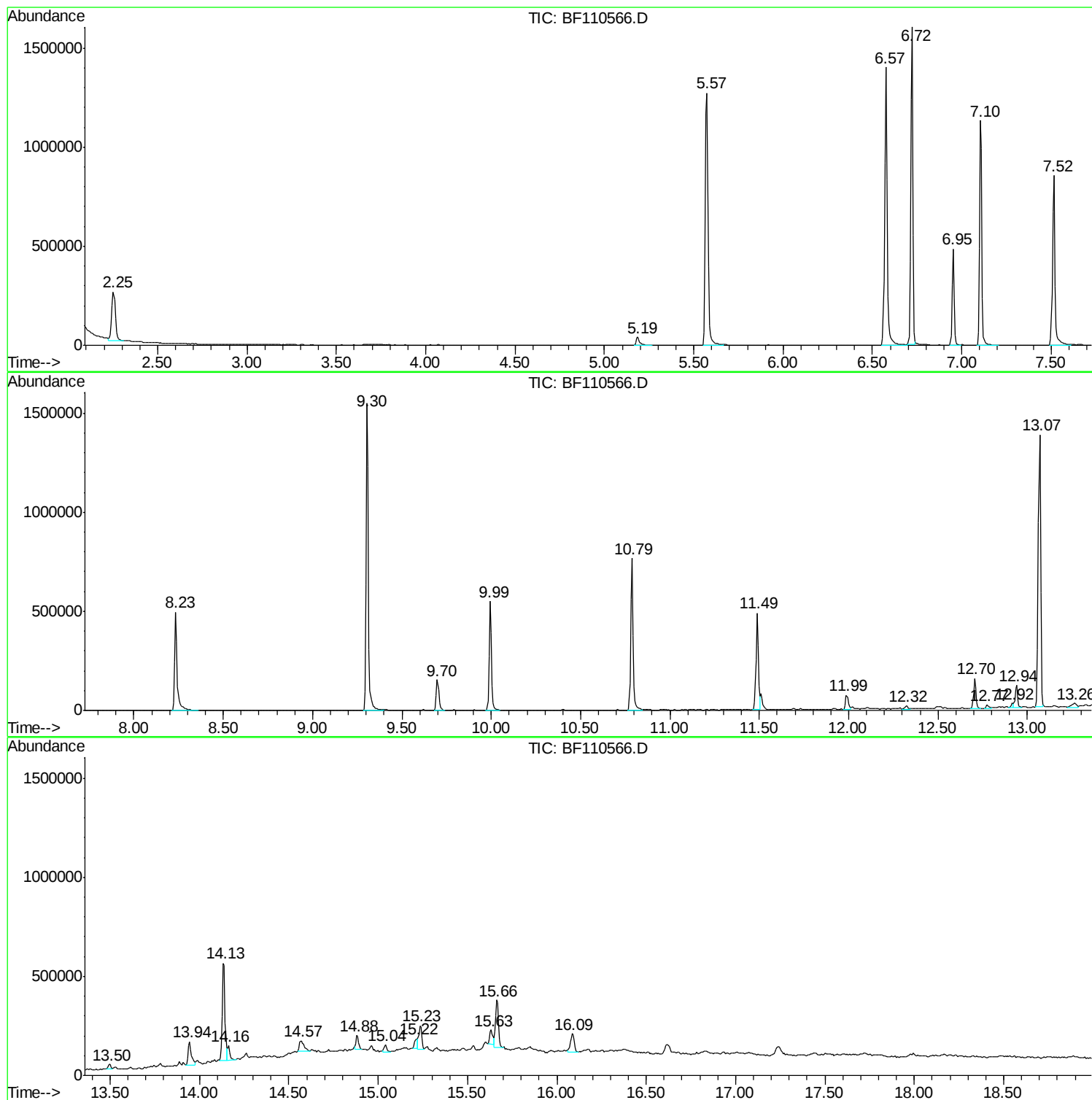
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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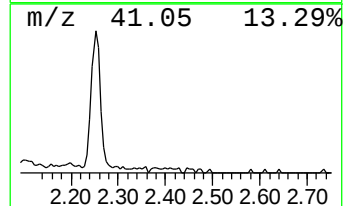
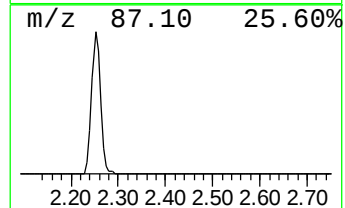
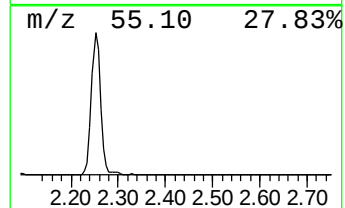
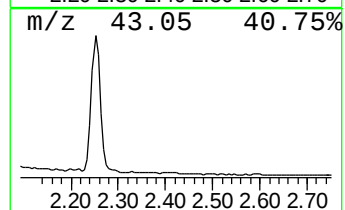
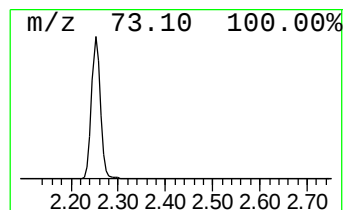
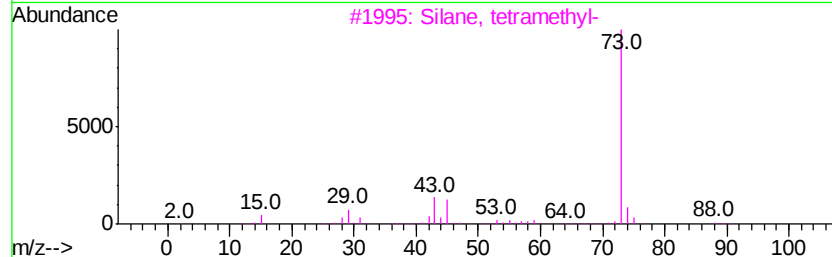
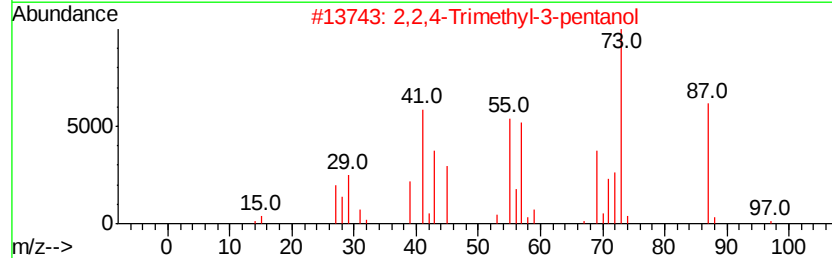
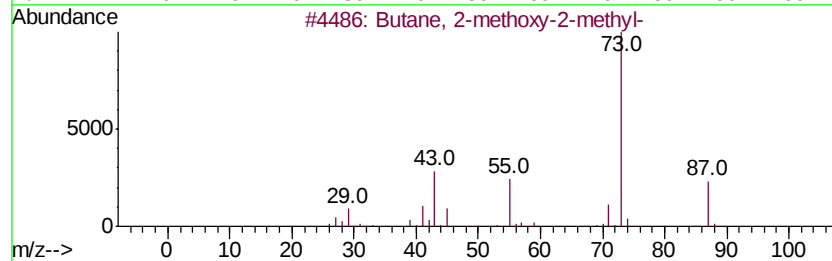
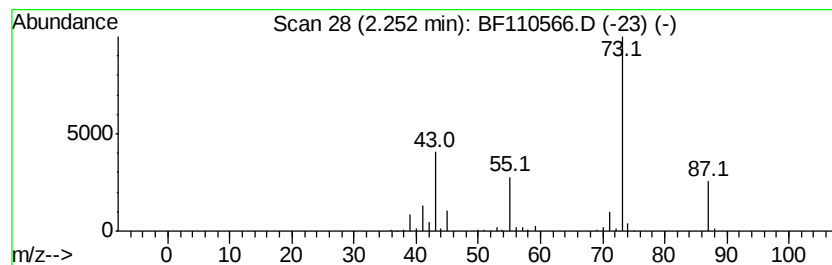
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	16.37 ng	331325	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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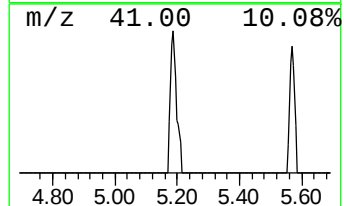
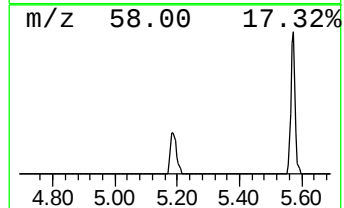
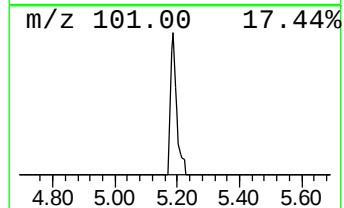
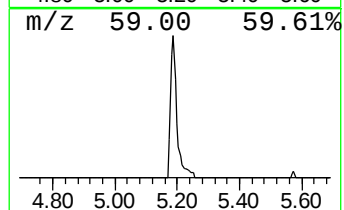
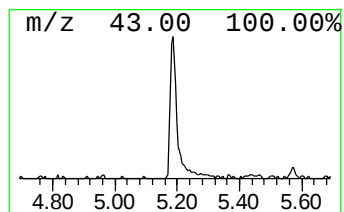
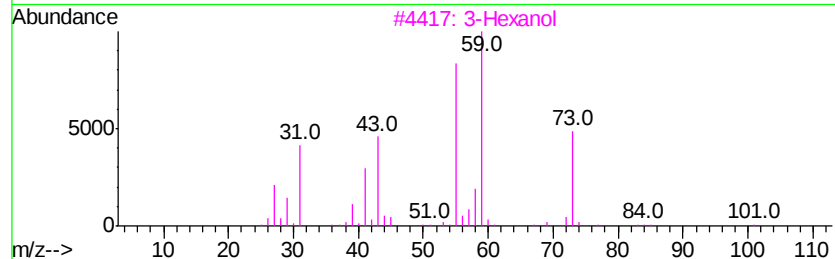
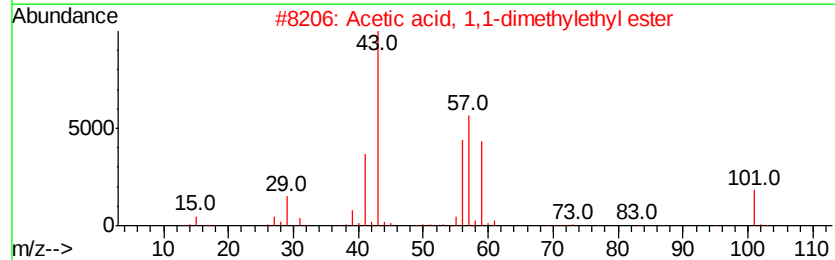
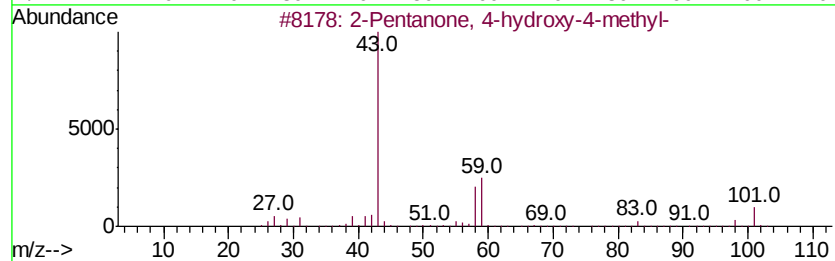
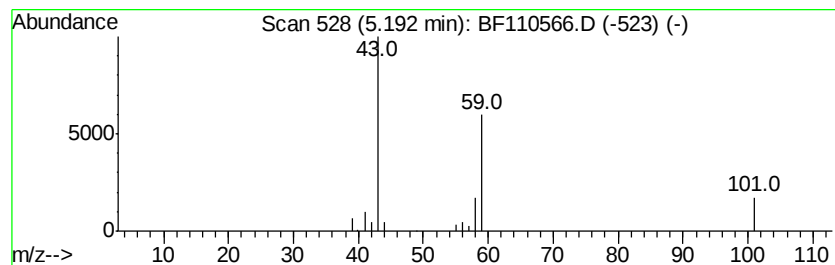
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.74 ng	55426	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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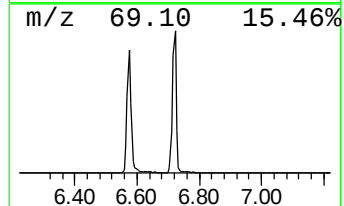
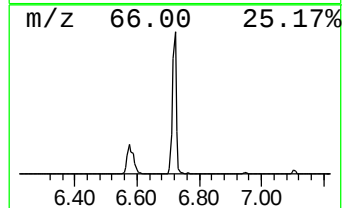
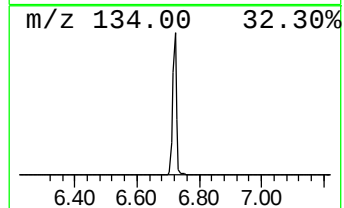
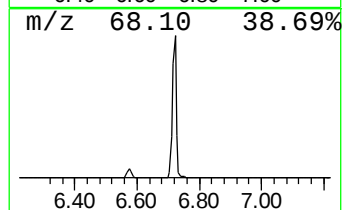
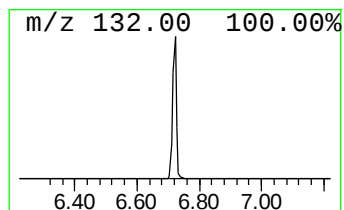
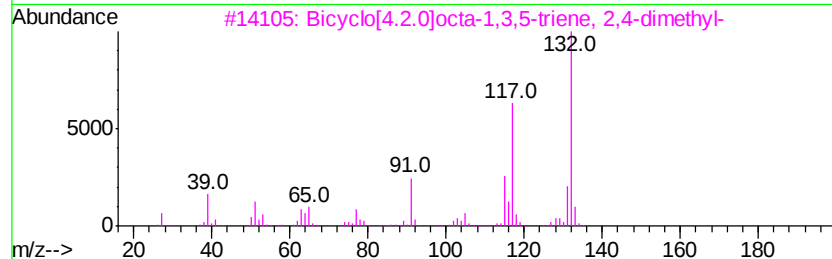
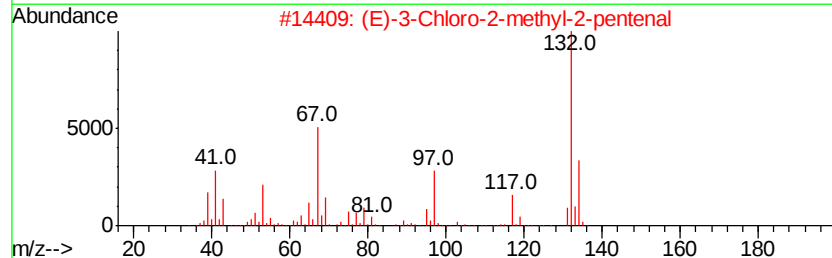
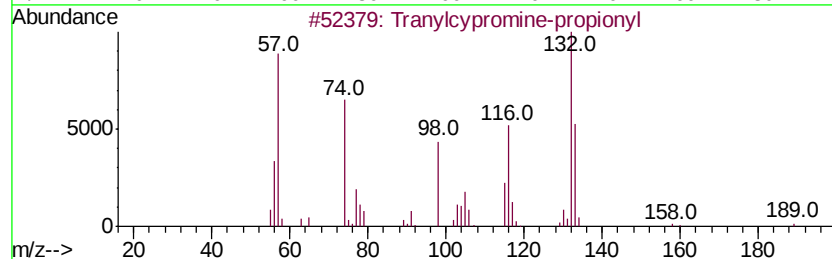
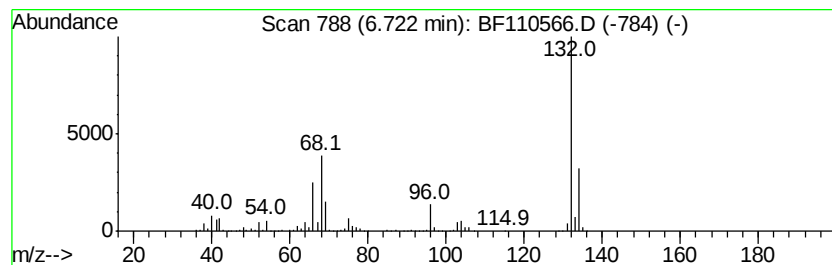
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	68.55 ng	1387540	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Bicvclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Xenon	132	Xe	007440-63-3	9



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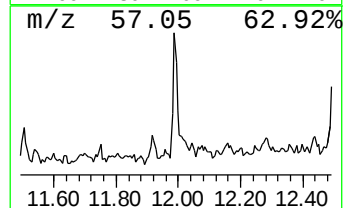
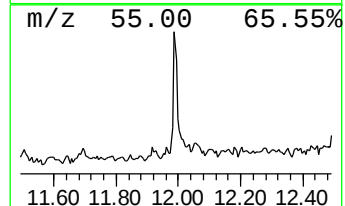
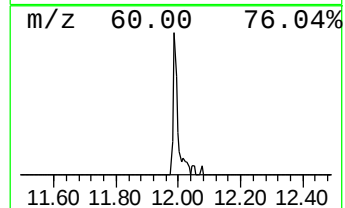
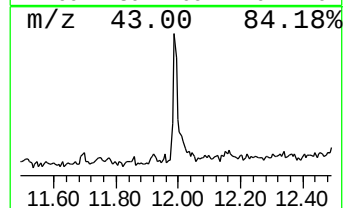
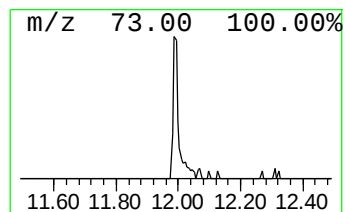
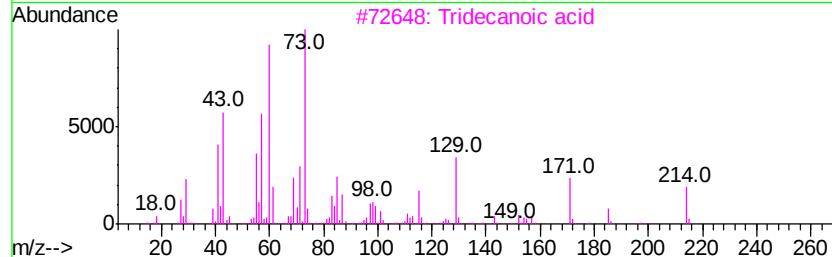
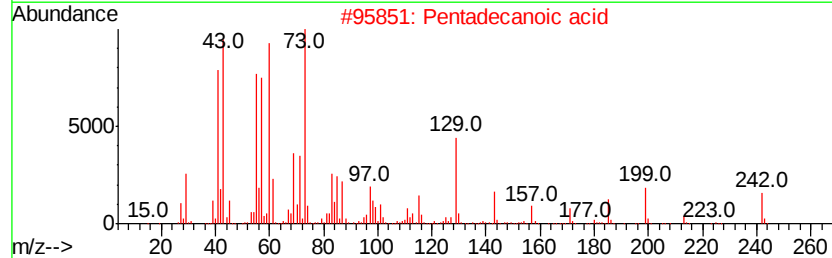
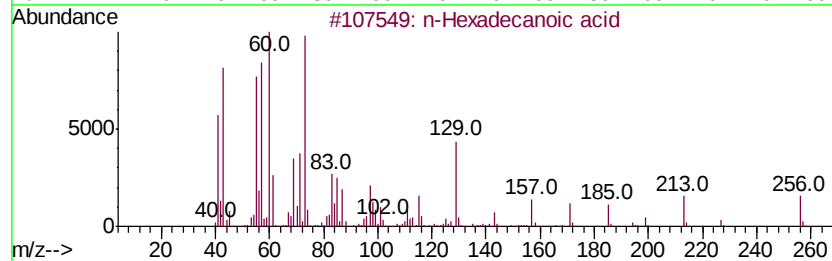
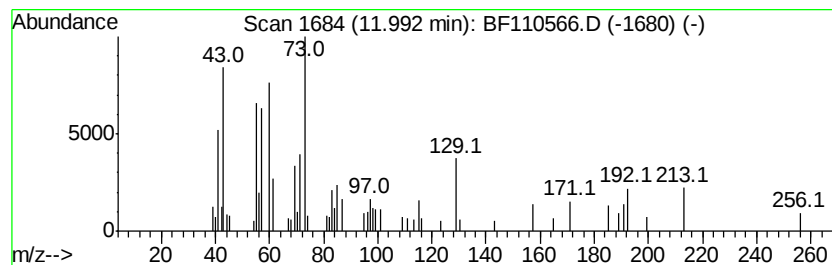
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.07 ng	70376	Phenanthrene-d10	11.49

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	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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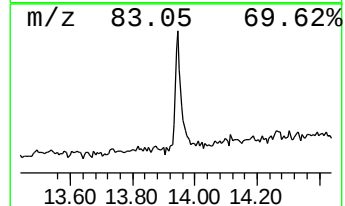
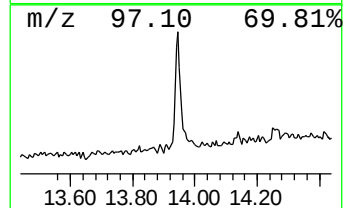
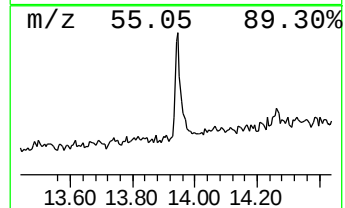
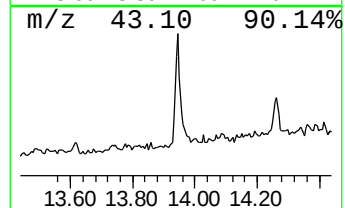
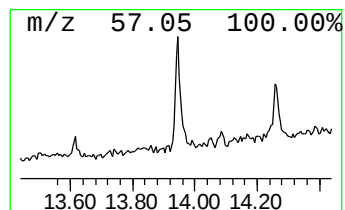
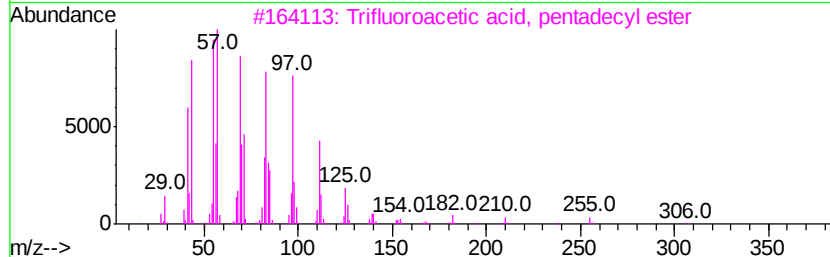
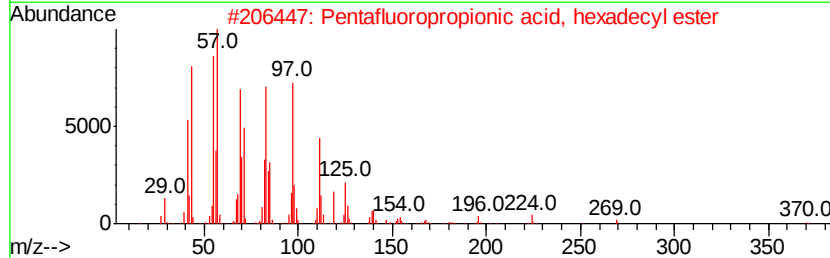
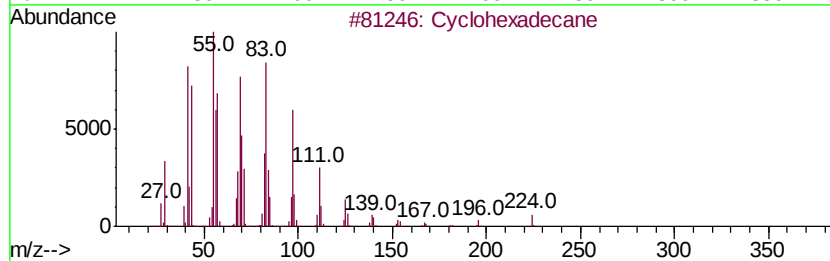
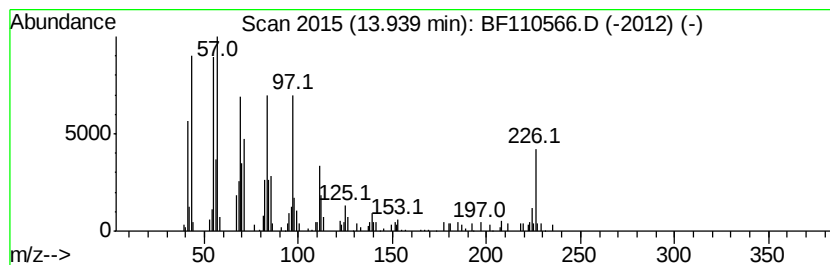
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.94	5.71 ng	153660	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Pentafluoropropionic acid, hexadecyl...	388	C19H33F5O2	006222-07-7	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Heptafluorobutyric acid, pentadecyl...	424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, pentadecyl...	374	C18H31F5O2	959092-08-1	93



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Sample : J5813-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-F

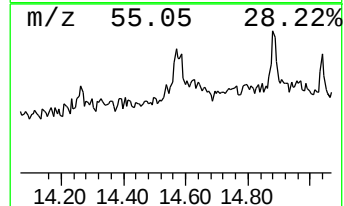
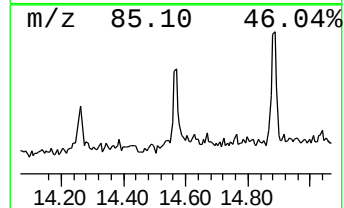
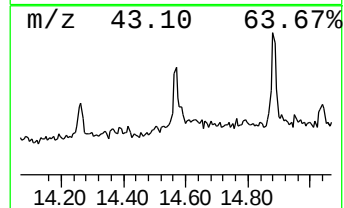
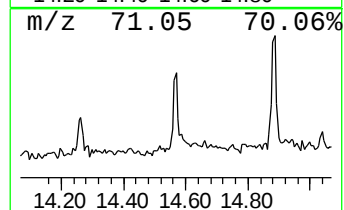
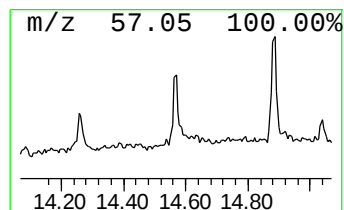
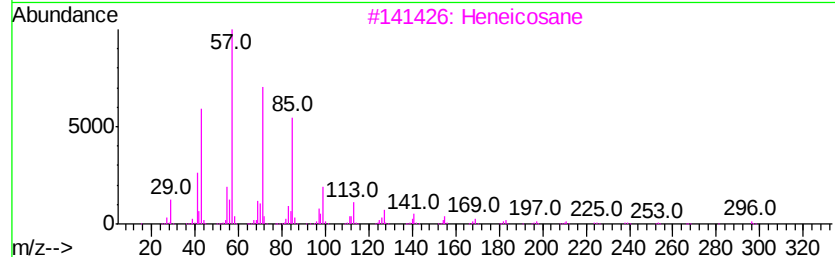
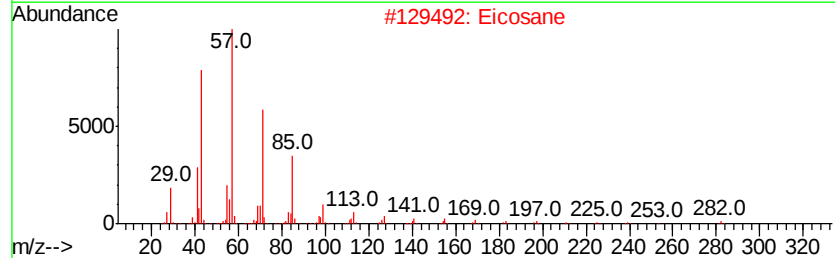
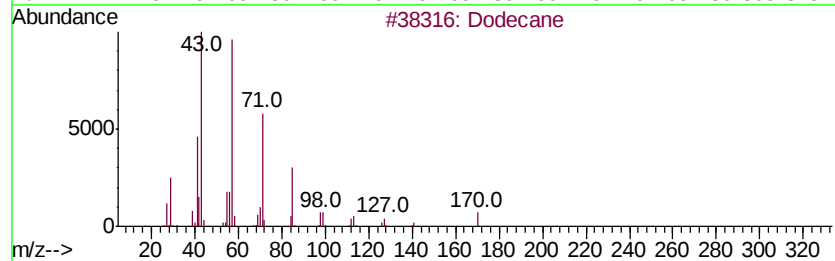
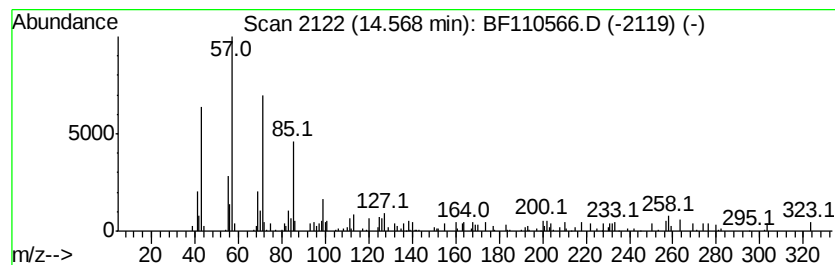
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.23 ng	86892	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	64
2		Eicosane	282	C20H42	000112-95-8	64
3		Heneicosane	296	C21H44	000629-94-7	58
4		Tetratetracontane	619	C44H90	007098-22-8	58
5		Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110566.D
Acq On : 7 Nov 2018 20:08
Operator : JU/SJ
Sample : J5813-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-F

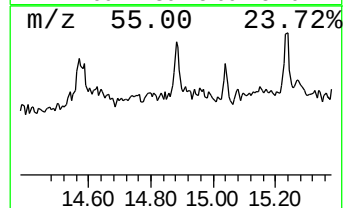
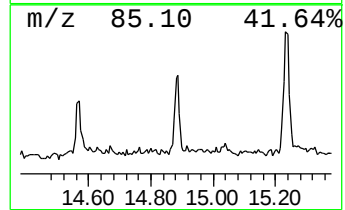
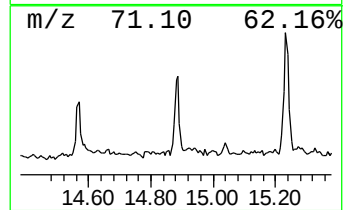
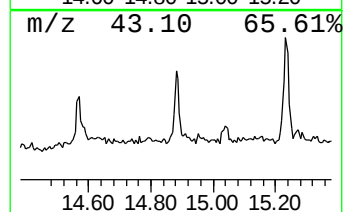
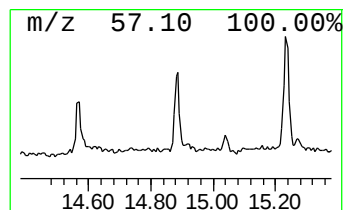
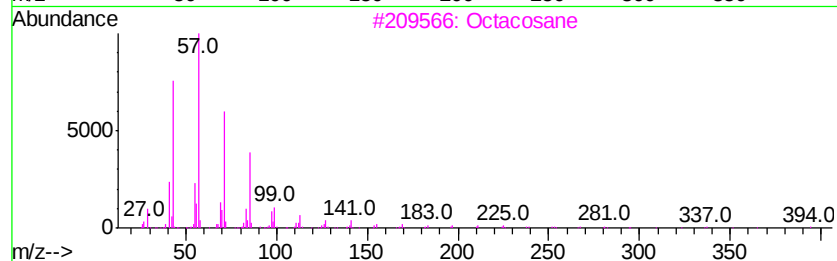
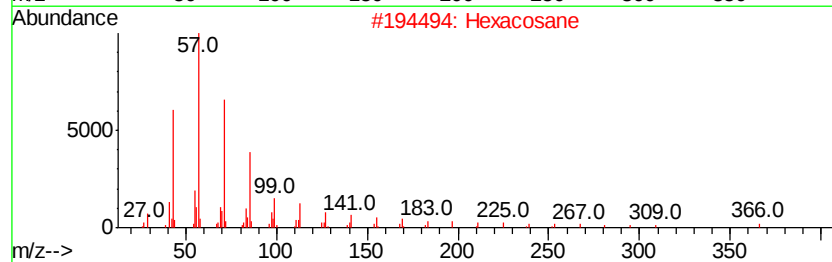
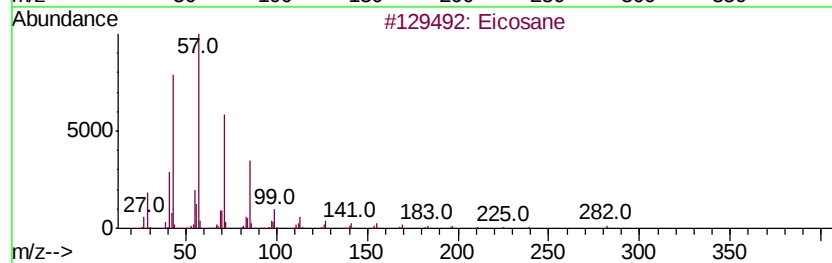
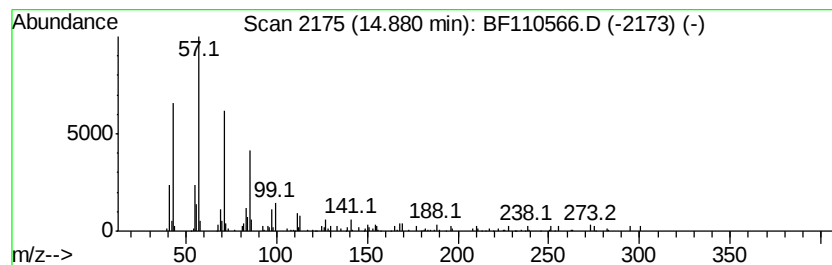
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.50 ng	67367	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	86
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110566.D
Acq On : 7 Nov 2018 20:08
Operator : JU/SJ
Sample : J5813-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-F

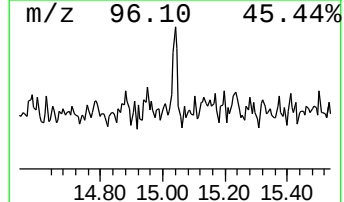
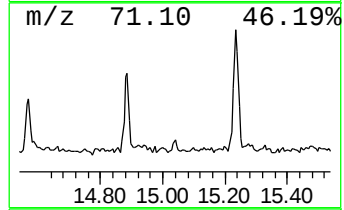
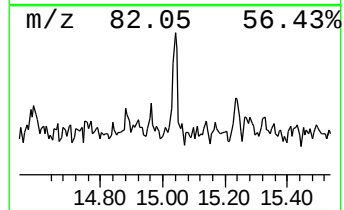
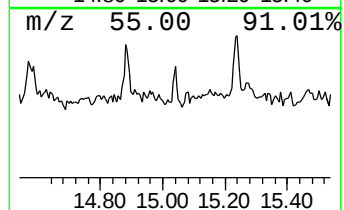
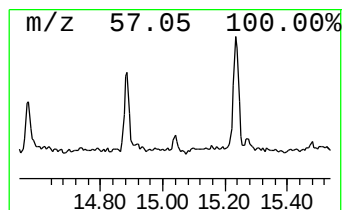
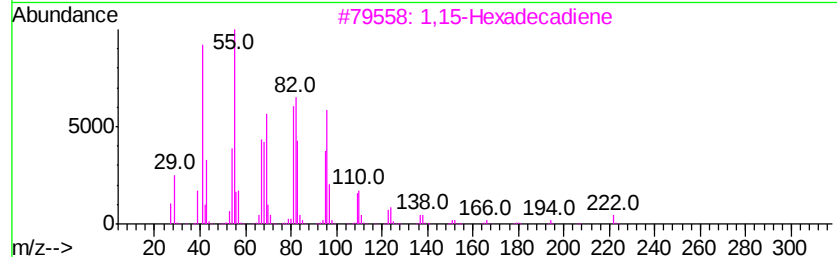
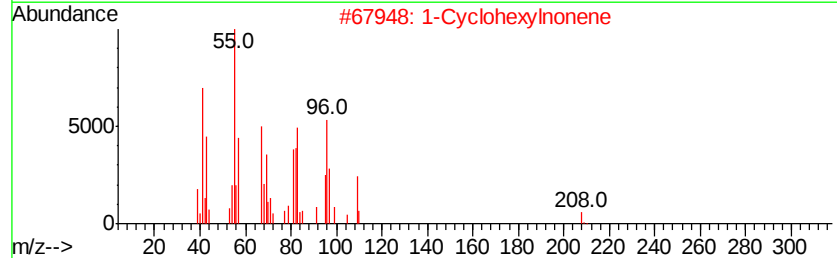
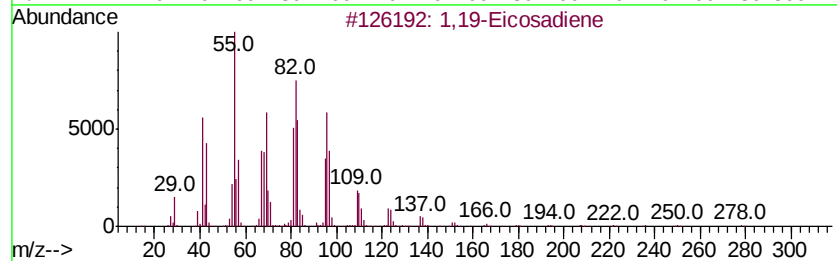
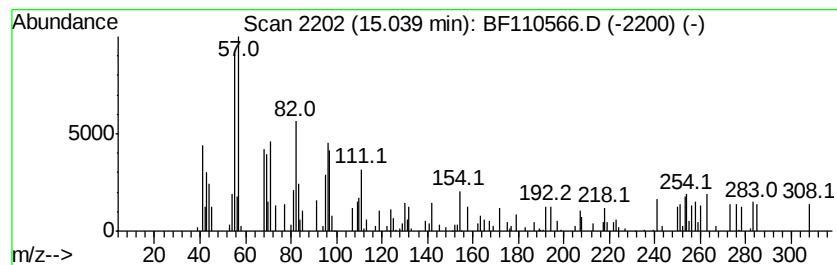
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.22 ng	33910	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	38
2			1-Cyclohexylnonene	208	C15H28	114614-84-5	25
3			1,15-Hexadecadiene	222	C16H30	021964-51-2	20
4			Cyclohexane, isocyanato-	125	C7H11NO	003173-53-3	18
5			Z-15-Octadecen-1-ol acetate	310	C20H38O2	1000131-07-7	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110718\
Data File : BF110566.D
Acq On : 7 Nov 2018 20:08
Operator : JU/SJ
Sample : J5813-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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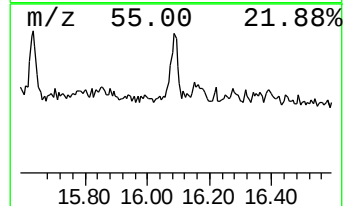
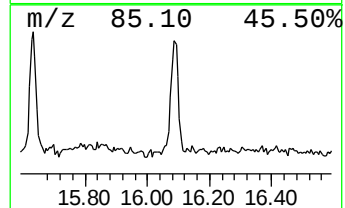
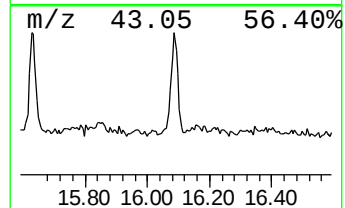
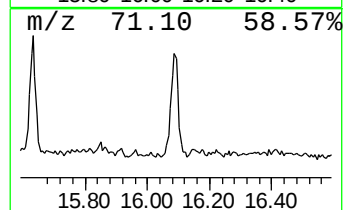
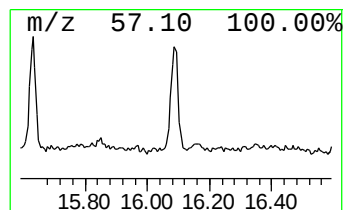
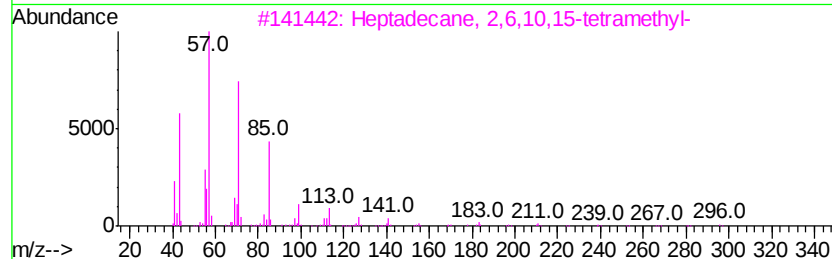
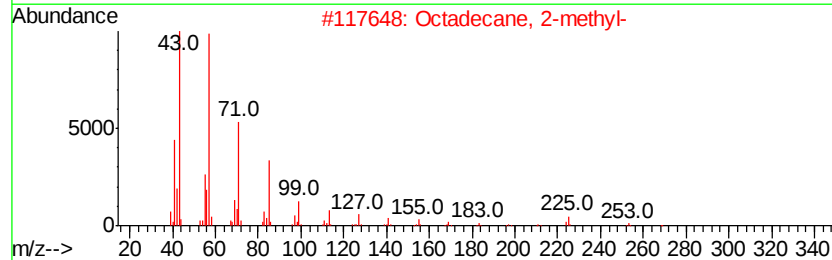
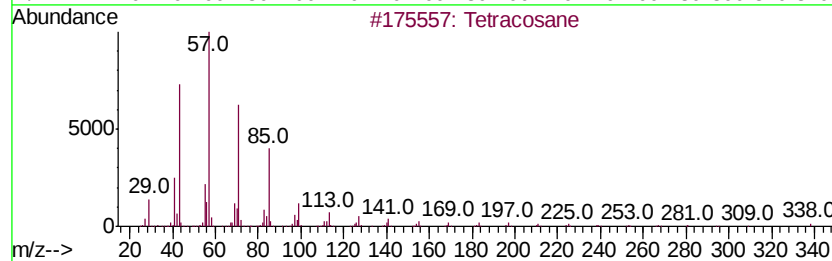
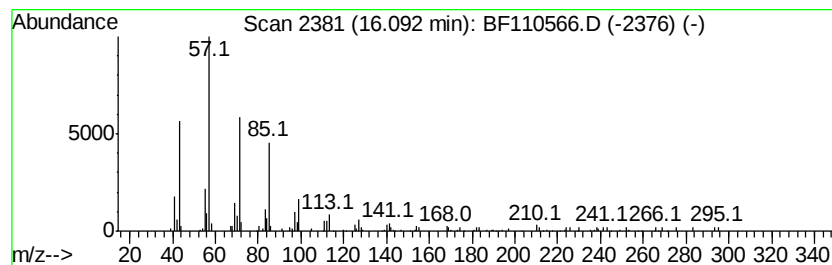
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	9.08 ng	138449	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	80
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110718\
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Acq On : 7 Nov 2018 20:08
Operator : JU/SJ
Sample : J5813-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.19	2.7	ng	55426	1	6.95	404853	20.0
unknown6.72	6.72	68.5	ng	1387540	1	6.95	404853	20.0
n-Hexadecanoic acid	11.99	3.1	ng	70376	4	11.49	457874	20.0
Cyclohexadecane	13.94	5.7	ng	153660	5	14.14	538357	20.0
Dodecane	14.57	3.2	ng	86892	5	14.14	538357	20.0
Eicosane	14.88	2.5	ng	67367	5	14.14	538357	20.0
unknown15.04	15.04	2.2	ng	33910	6	15.66	304893	20.0
Tetracosane	16.09	9.1	ng	138449	6	15.66	304893	20.0