

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112436.D
 Acq On : 7 Feb 2019 14:23
 Operator : JU/SJ
 Sample : K1389-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-4

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-BF012519.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	2.122	3	6	15	rVB	122409	181234	5.24%	0.605%
2	5.057	501	505	513	rBV	96639	133234	3.85%	0.445%
3	5.469	571	575	595	rBV	2834955	2711815	78.33%	9.048%
4	6.481	743	747	765	rBV	2850720	2983161	86.17%	9.954%
5	6.610	765	769	772	rBV	3500800	3027099	87.44%	10.100%
6	6.828	803	806	813	rBV	837554	795632	22.98%	2.655%
7	6.986	829	833	837	rBV	2693475	2367177	68.38%	7.899%
8	7.392	898	902	914	rBV	1790997	1836605	53.05%	6.128%
9	8.110	1021	1024	1040	rVB	1015733	1038179	29.99%	3.464%
10	9.186	1202	1207	1210	rBV	4004599	3461904	100.00%	11.551%
11	9.580	1270	1274	1284	rVB	212414	203722	5.88%	0.680%
12	9.869	1319	1323	1333	rVB	1320273	1187049	34.29%	3.961%
13	10.663	1454	1458	1467	rBV	2132668	2056220	59.40%	6.861%
14	11.357	1572	1576	1587	rVB	1218861	1114825	32.20%	3.720%
15	11.704	1629	1635	1638	rBV	61176	89447	2.58%	0.298%
16	11.874	1660	1664	1674	rBV2	227959	356221	10.29%	1.189%
17	12.386	1744	1751	1757	rBV7	26219	60901	1.76%	0.203%
18	12.574	1779	1783	1788	rBV	99262	108786	3.14%	0.363%
19	12.657	1794	1797	1806	rBV2	66628	93581	2.70%	0.312%
20	12.804	1816	1822	1829	rBV	107607	145875	4.21%	0.487%
21	12.939	1840	1845	1848	rBV	3115835	2834541	81.88%	9.458%
22	13.821	1992	1995	2004	rBV2	260861	346608	10.01%	1.157%
23	13.998	2021	2025	2029	rBV	935597	936035	27.04%	3.123%
24	14.145	2047	2050	2053	rVB	104198	85519	2.47%	0.285%
25	14.451	2099	2102	2108	rBV	131762	129448	3.74%	0.432%
26	14.751	2150	2153	2157	rVB	163015	145784	4.21%	0.486%
27	14.827	2163	2166	2171	rVB	125630	126889	3.67%	0.423%
28	15.086	2206	2210	2214	rVB2	142716	171829	4.96%	0.573%
29	15.468	2270	2275	2286	rVB	693436	988852	28.56%	3.299%
30	15.886	2342	2346	2351	rVB3	113121	157762	4.56%	0.526%
31	16.386	2427	2431	2435	rVB2	63772	93966	2.71%	0.314%

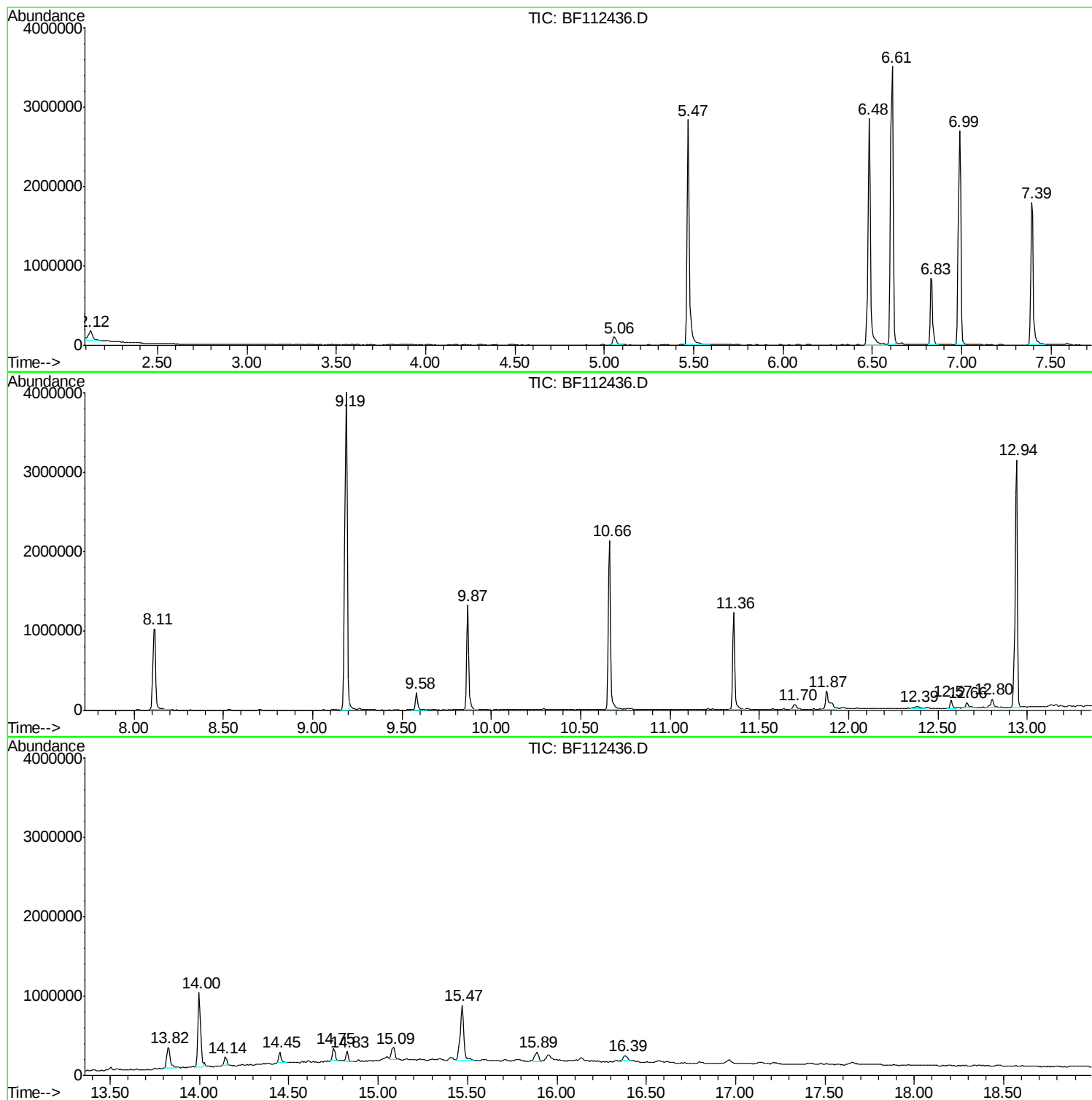
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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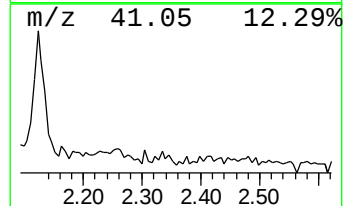
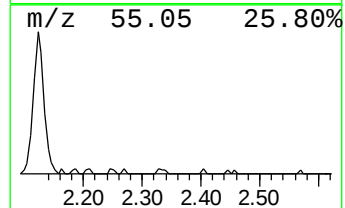
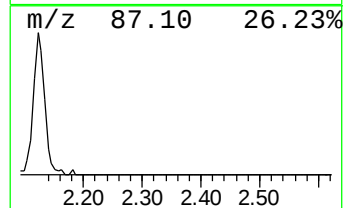
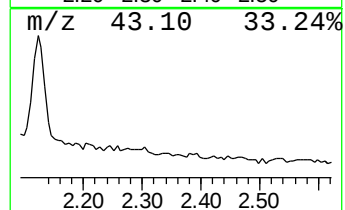
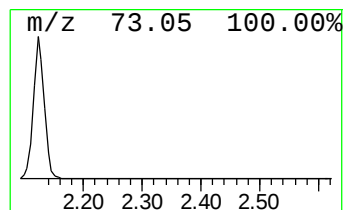
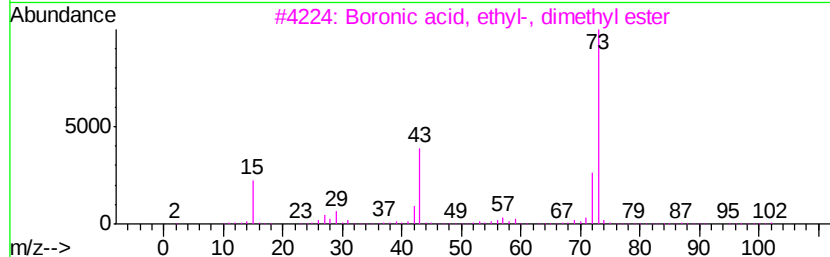
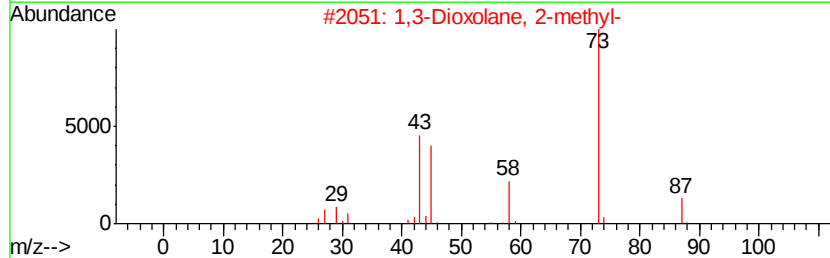
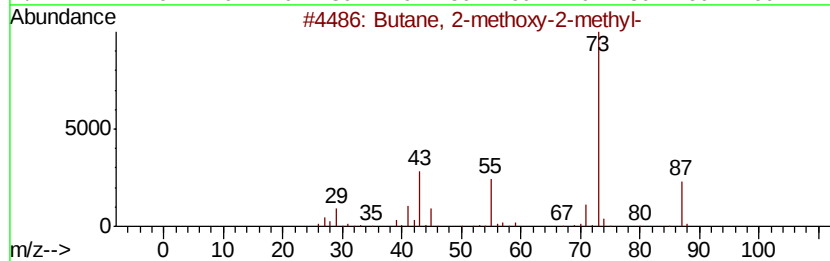
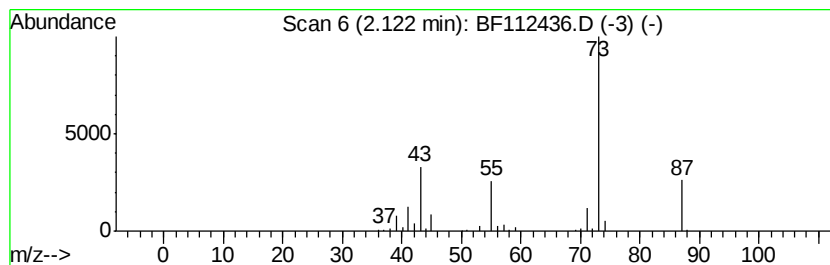
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.56 ng	181234	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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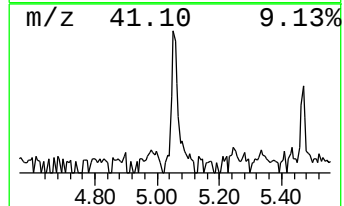
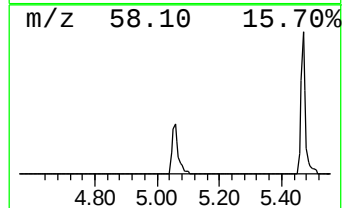
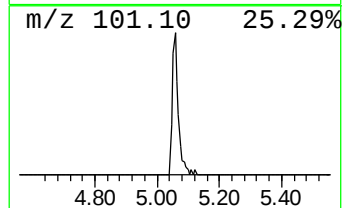
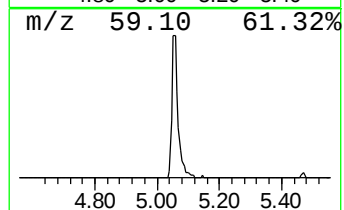
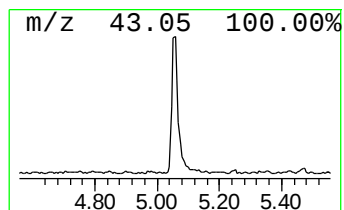
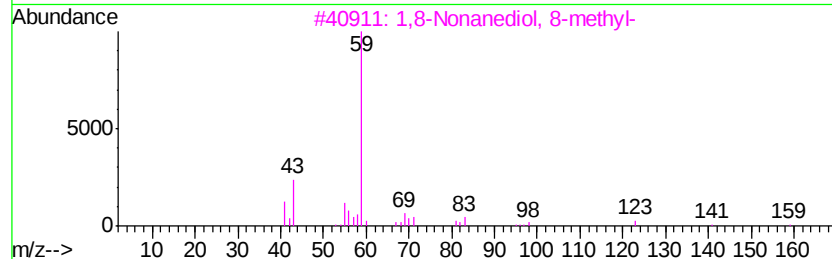
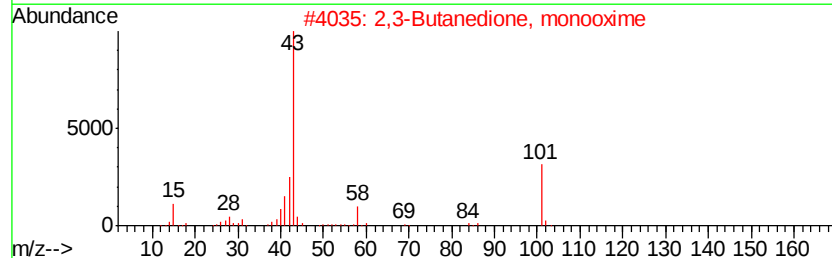
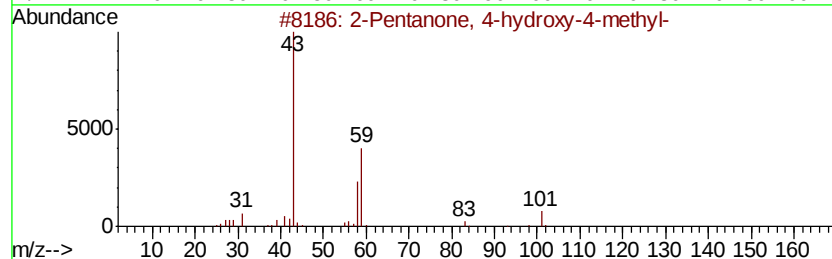
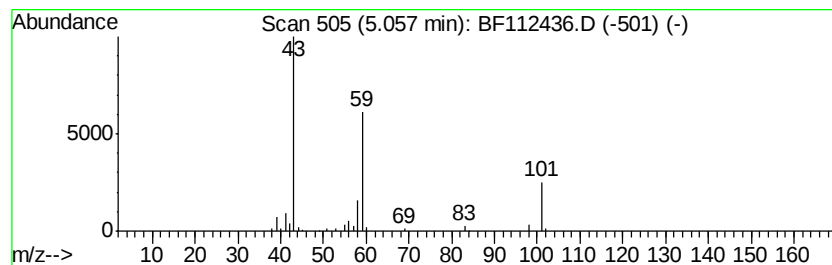
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.35 ng	133234	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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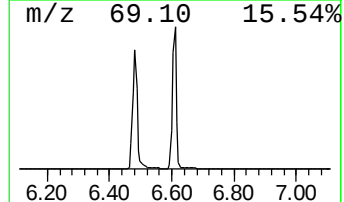
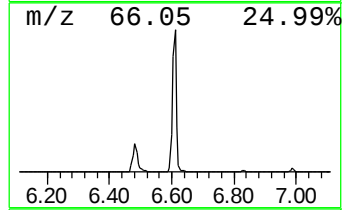
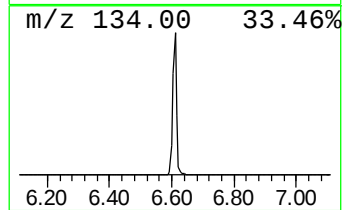
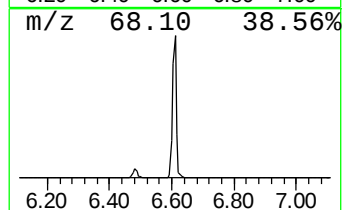
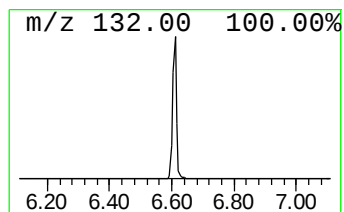
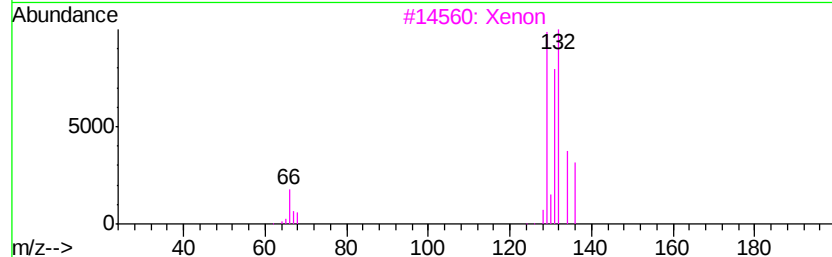
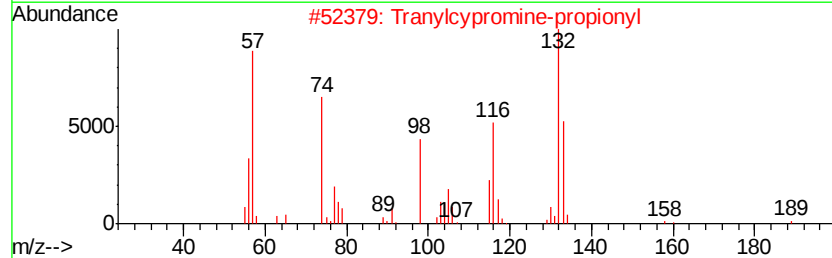
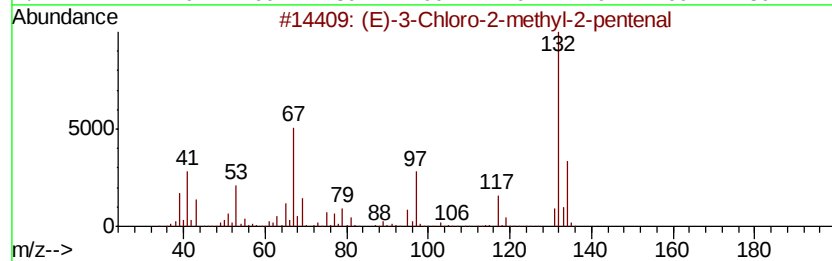
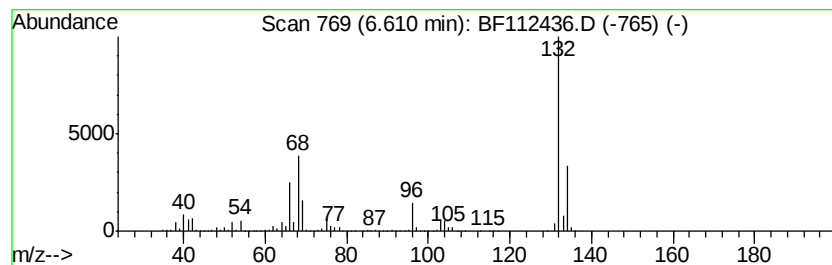
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Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	76.09 ng	3027100	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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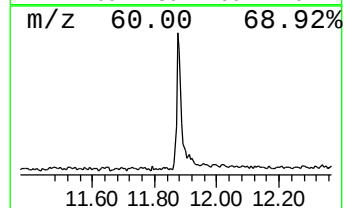
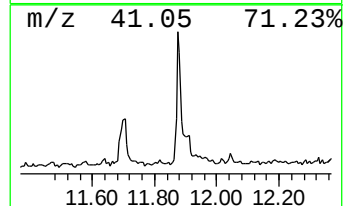
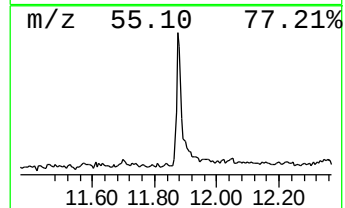
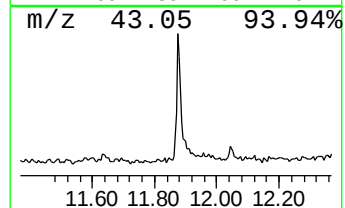
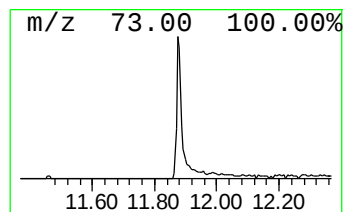
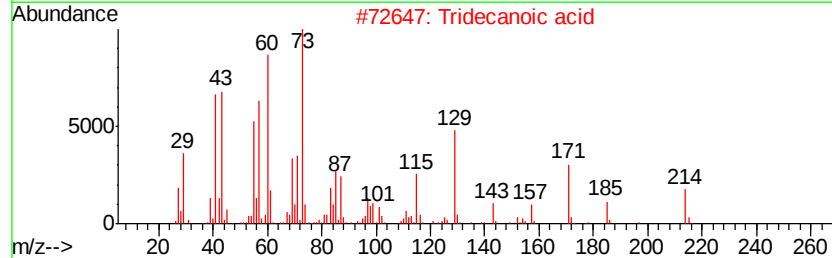
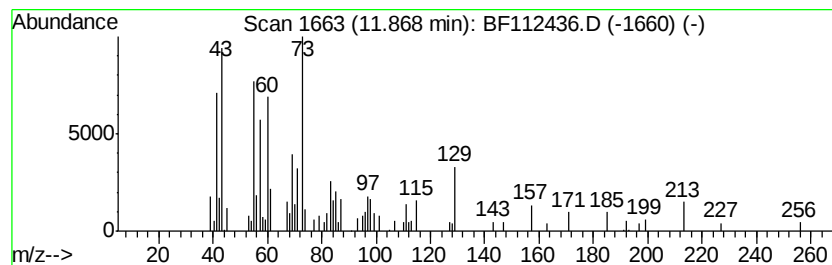
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.39 ng	356221	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	81



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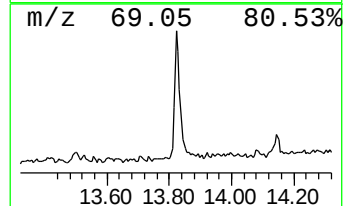
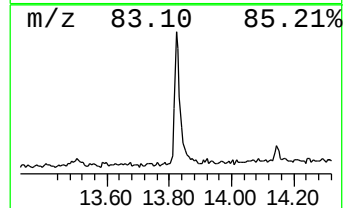
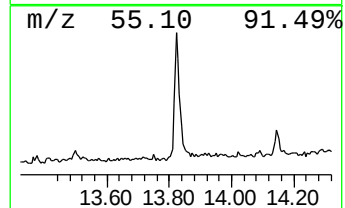
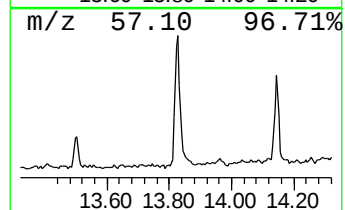
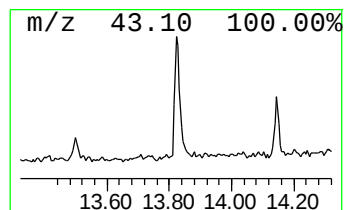
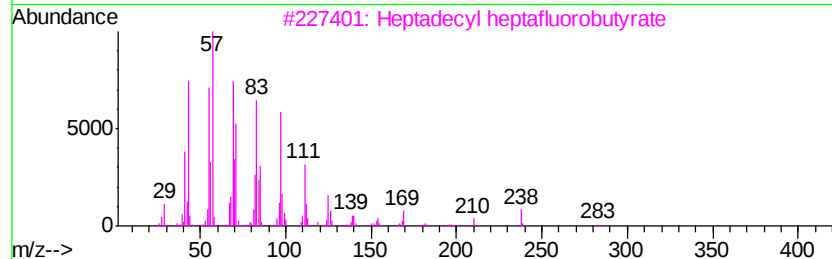
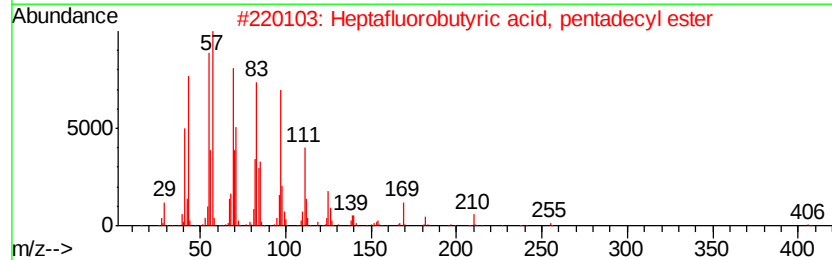
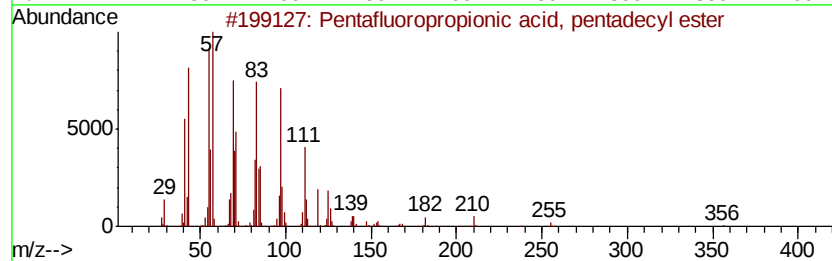
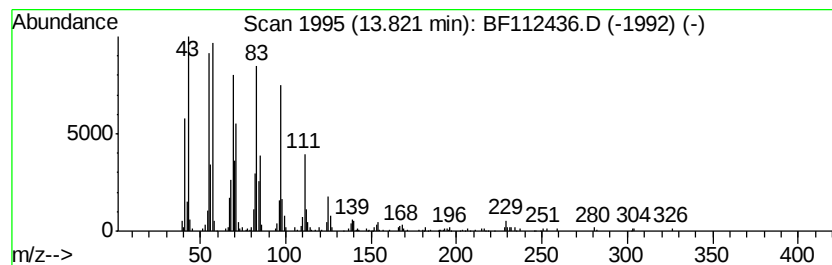
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Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.41 ng	346608	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93



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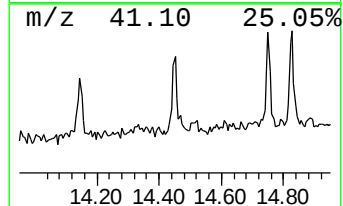
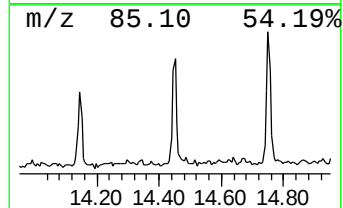
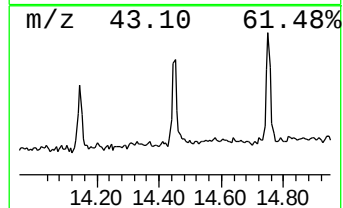
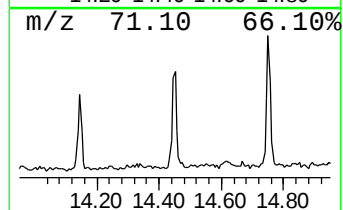
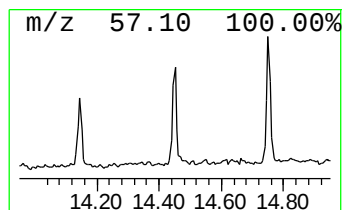
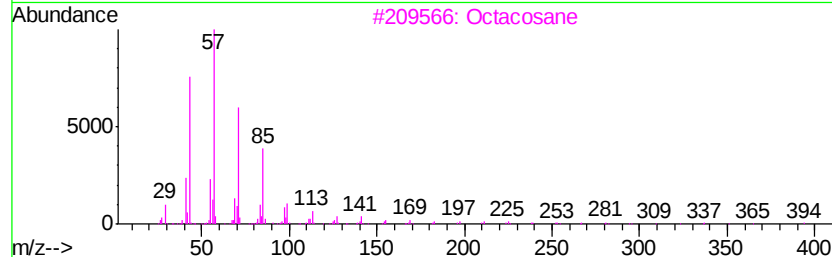
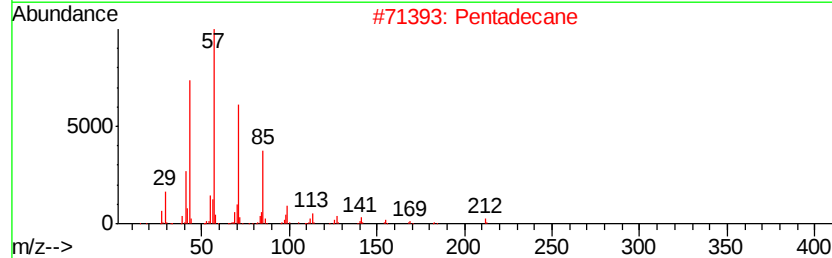
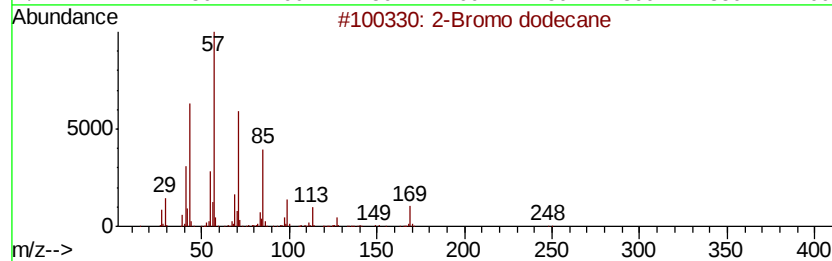
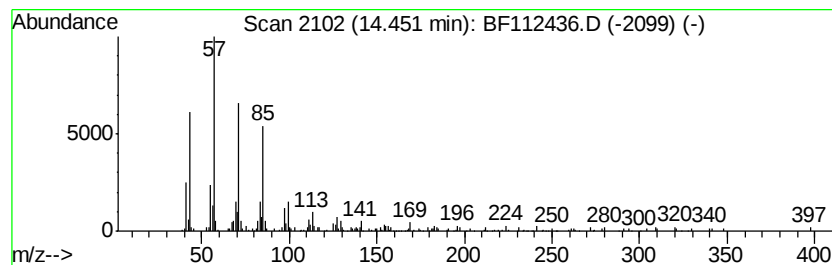
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.77 ng	129448	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Pentadecane	212	C15H32	000629-62-9	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112436.D
Acq On : 7 Feb 2019 14:23
Operator : JU/SJ
Sample : K1389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-4

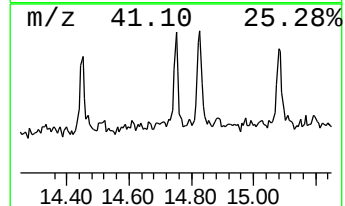
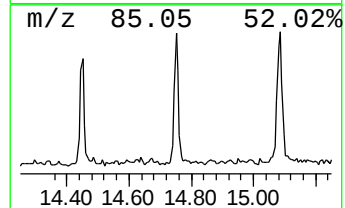
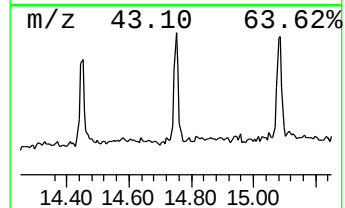
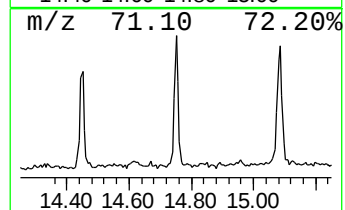
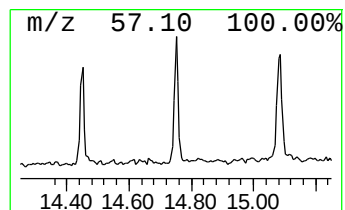
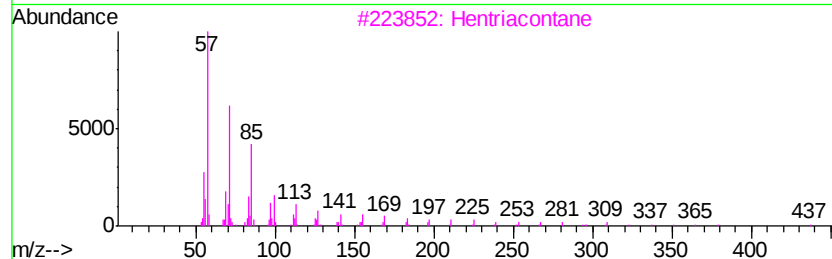
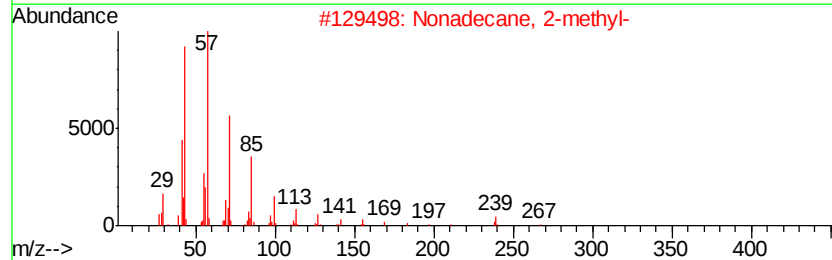
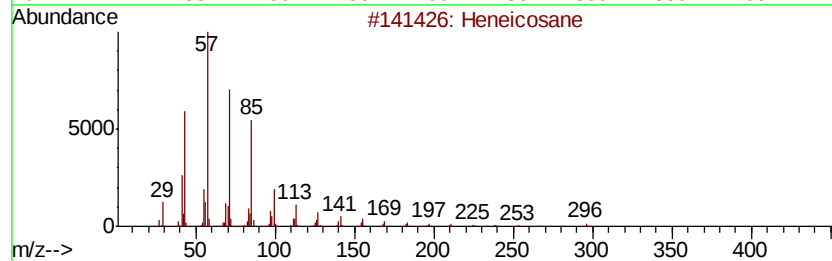
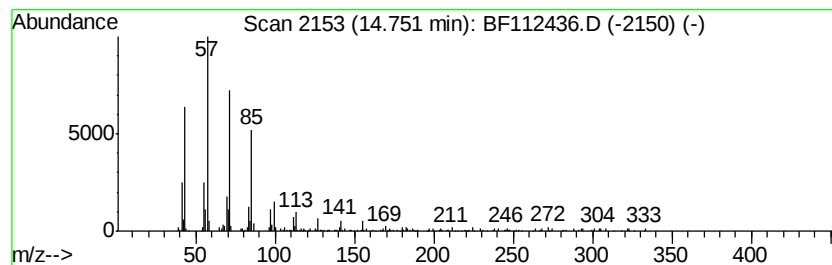
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.95 ng	145784	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	87
3	Hentriacontane		437	C31H64	000630-04-6	86
4	Heptadecane		240	C17H36	000629-78-7	86
5	Hexacosane		366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112436.D
Acq On : 7 Feb 2019 14:23
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Sample : K1389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-4

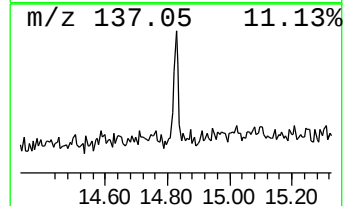
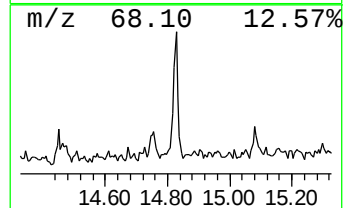
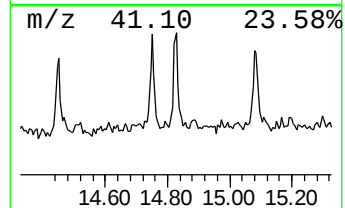
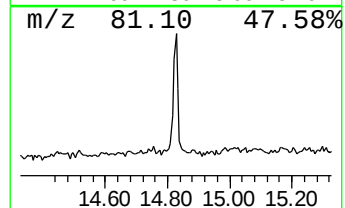
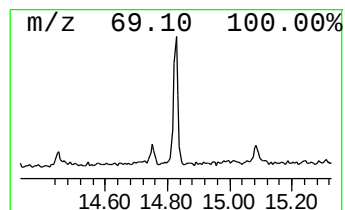
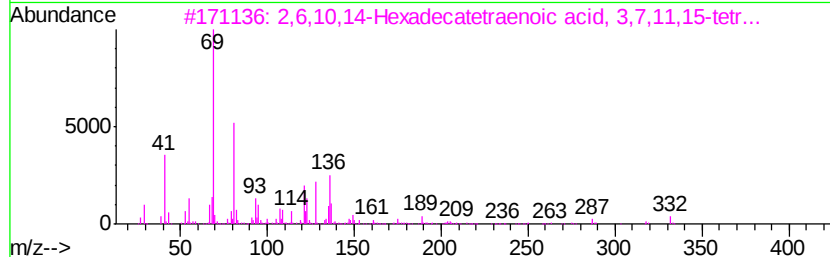
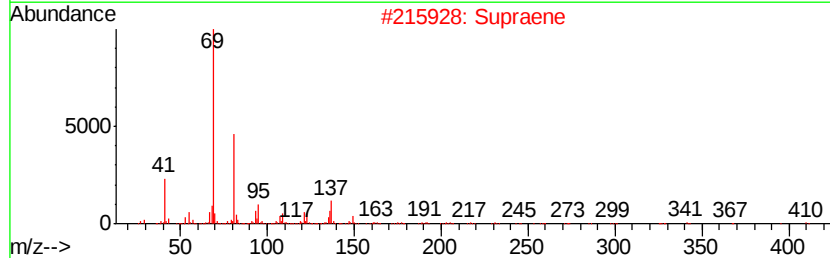
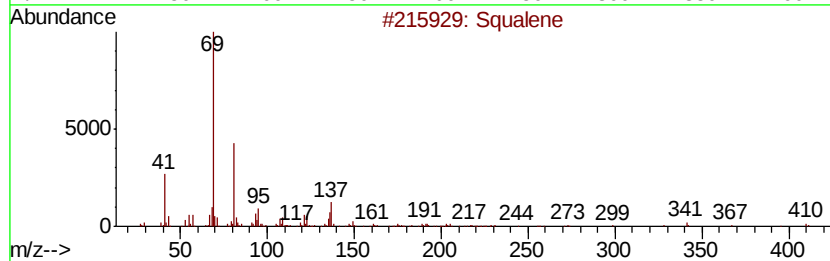
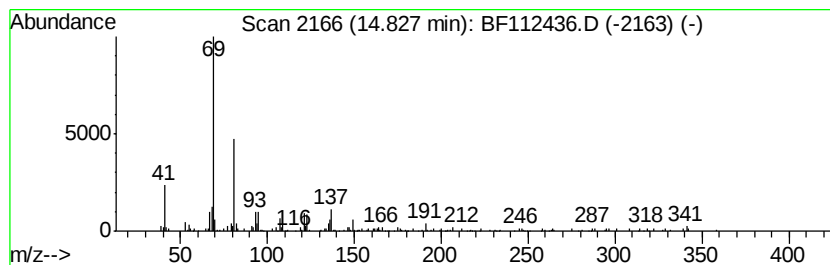
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.57 ng	126889	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	86
2		Supraene	410	C30H50	007683-64-9	83
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	74
4		Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	72
5		trans-Farnesol	222	C15H26O	000106-28-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112436.D
Acq On : 7 Feb 2019 14:23
Operator : JU/SJ
Sample : K1389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-4

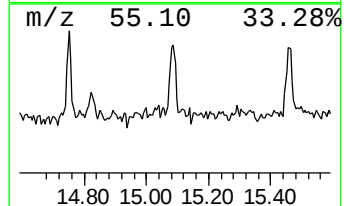
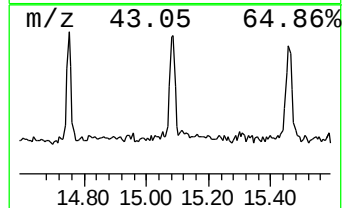
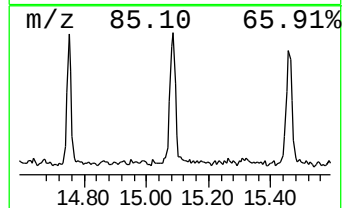
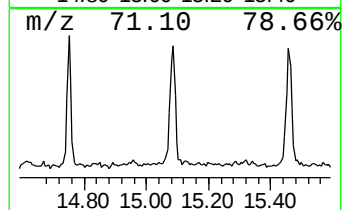
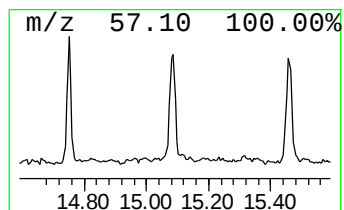
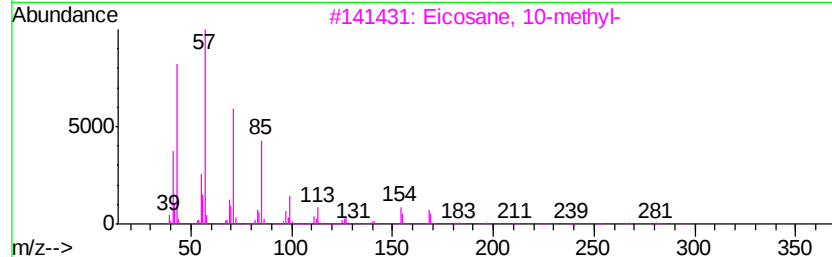
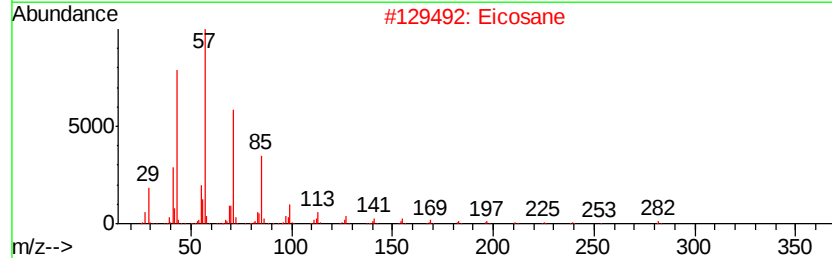
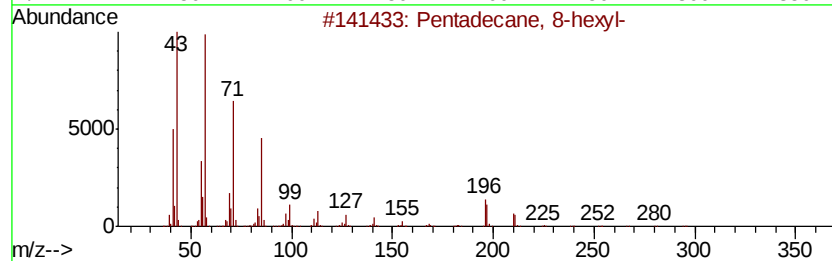
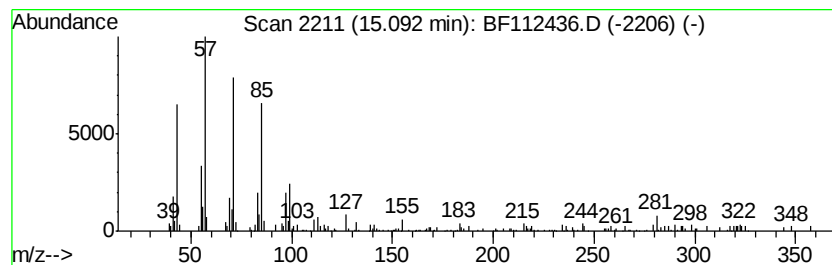
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.48 ng	171829	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
5		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112436.D
Acq On : 7 Feb 2019 14:23
Operator : JU/SJ
Sample : K1389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
M-4

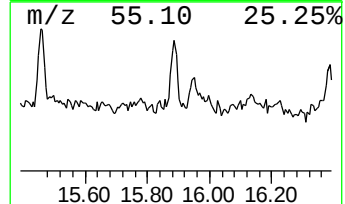
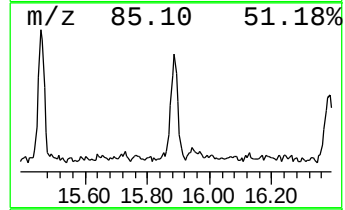
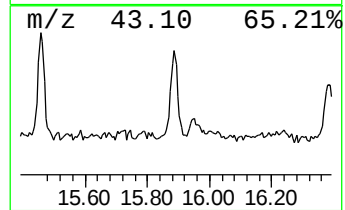
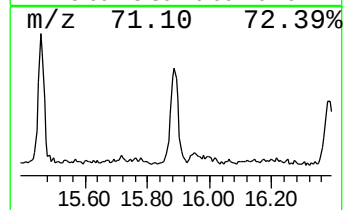
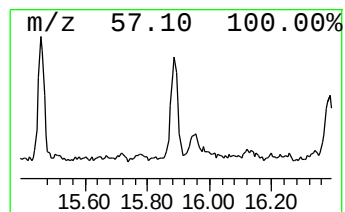
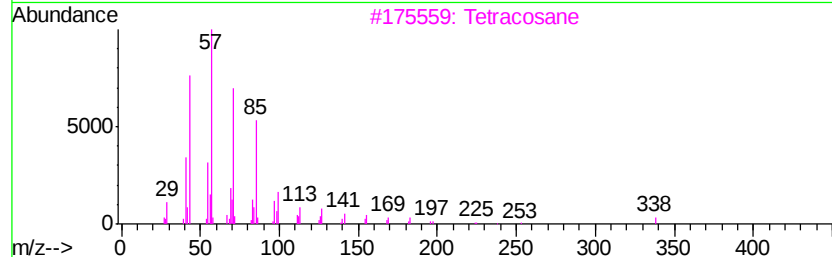
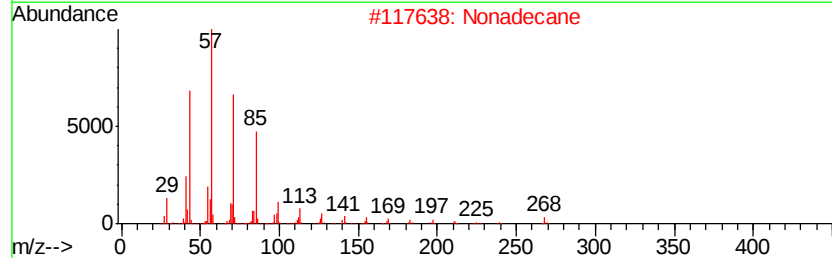
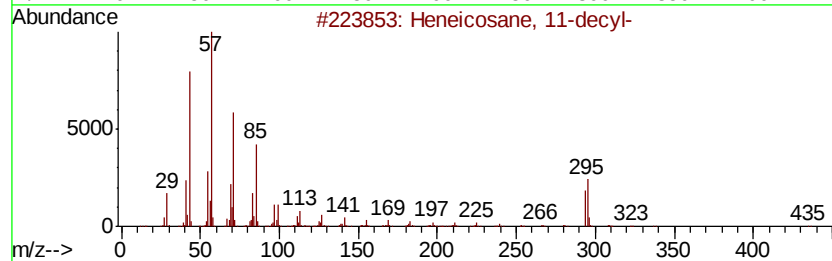
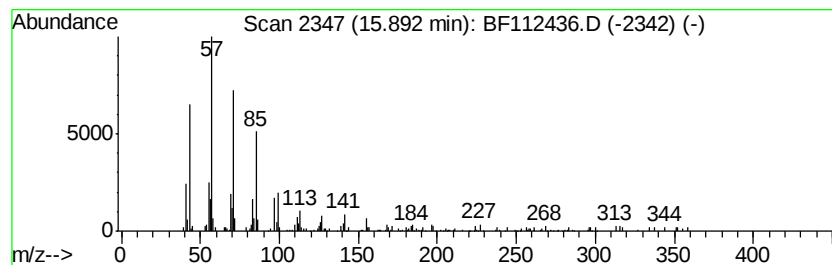
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane, 11-decyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.19 ng	157762	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020719\
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 Operator : JU/SJ
 Sample : K1389-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
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2-Pentanone, 4-hy...	5.06	3.4	ng	133234	1	6.83	795632	20.0
unknown6.61	6.61	76.1	ng	3027100	1	6.83	795632	20.0
n-Hexadecanoic acid	11.87	6.4	ng	356221	4	11.36	1114830	20.0
Pentafluoropropio...	13.82	7.4	ng	346608	5	14.00	936035	20.0
2-Bromo dodecane	14.45	2.8	ng	129448	5	14.00	936035	20.0
Heneicosane	14.75	3.0	ng	145784	6	15.47	988852	20.0
Squalene	14.83	2.6	ng	126889	6	15.47	988852	20.0
Pentadecane, 8-he...	15.09	3.5	ng	171829	6	15.47	988852	20.0
Heneicosane, 11-d...	15.89	3.2	ng	157762	6	15.47	988852	20.0