

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110212.D
 Acq On : 26 Oct 2018 16:23
 Operator : JU/SJ
 Sample : J5624-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-SB-03A

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	2.305	32	37	44	rVB	246640	320906	12.80%	1.467%
2	4.104	339	343	348	rBV	30015	38749	1.55%	0.177%
3	5.204	526	530	539	rBV	101645	125702	5.01%	0.575%
4	5.587	591	595	599	rBV	2058592	2035969	81.20%	9.308%
5	6.593	760	766	778	rBV2	2078780	2507481	100.00%	11.464%
6	6.734	786	790	794	rBV	2286557	2226260	88.78%	10.178%
7	6.969	826	830	833	rBV	933570	778380	31.04%	3.559%
8	7.122	852	856	860	rBV	1895178	1708005	68.12%	7.809%
9	7.528	920	925	928	rBV	1500782	1347920	53.76%	6.162%
10	8.251	1044	1048	1051	rBV	1133939	950817	37.92%	4.347%
11	9.322	1226	1230	1234	rBV	2606959	2365333	94.33%	10.814%
12	9.716	1294	1297	1305	rVB	267127	227079	9.06%	1.038%
13	10.010	1343	1347	1351	rBV2	1110196	946017	37.73%	4.325%
14	10.422	1410	1417	1422	rBV3	27568	31208	1.24%	0.143%
15	10.798	1477	1481	1495	rBV	1085591	1033943	41.23%	4.727%
16	10.898	1495	1498	1504	rVV3	31846	48710	1.94%	0.223%
17	11.345	1571	1574	1577	rBV	34115	30587	1.22%	0.140%
18	11.504	1597	1601	1604	rBV	932456	809671	32.29%	3.702%
19	11.527	1604	1605	1610	rVB	62183	38660	1.54%	0.177%
20	12.004	1684	1686	1689	rBV2	50695	53378	2.13%	0.244%
21	12.180	1713	1716	1719	rBV2	27418	26695	1.06%	0.122%
22	12.716	1804	1807	1812	rBV	70332	74753	2.98%	0.342%
23	12.951	1843	1847	1853	rVB3	68675	96756	3.86%	0.442%
24	13.086	1866	1870	1873	rBV	1903976	1595708	63.64%	7.295%
25	13.298	1904	1906	1909	rVB2	36474	30119	1.20%	0.138%
26	13.645	1962	1965	1967	rVB2	37040	34691	1.38%	0.159%
27	13.969	2017	2020	2027	rBV	207977	246186	9.82%	1.126%
28	14.151	2047	2051	2057	rBV	754205	678712	27.07%	3.103%
29	14.286	2072	2074	2078	rBV	60035	53392	2.13%	0.244%
30	14.598	2124	2127	2134	rBV2	120228	203757	8.13%	0.932%
31	14.763	2152	2155	2159	rVB	159153	140301	5.60%	0.641%
32	14.916	2178	2181	2184	rBV	95110	89611	3.57%	0.410%
33	15.268	2238	2241	2245	rBV	148538	168185	6.71%	0.769%
34	15.680	2306	2311	2319	rVB2	434131	619985	24.73%	2.834%

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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	16.133	2385	2388	2394	rVB	128768	189575	7.56%	0.867%
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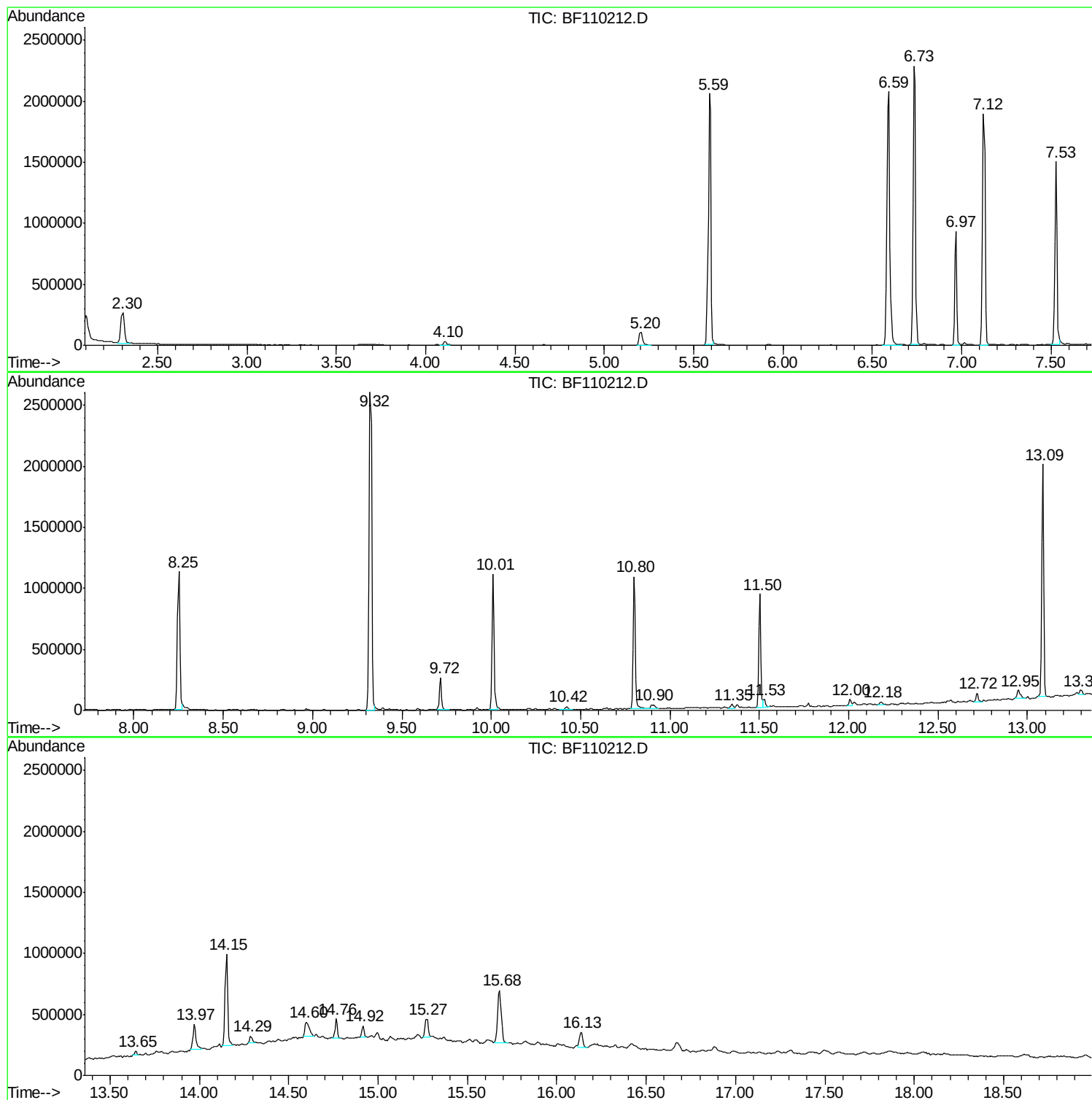
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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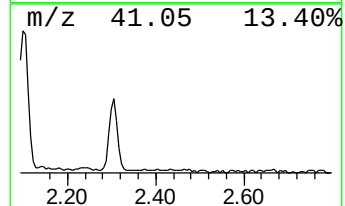
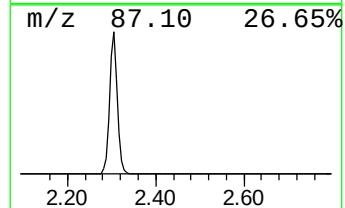
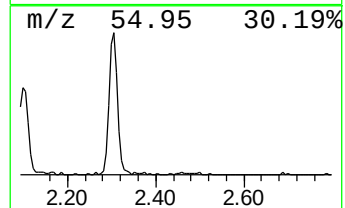
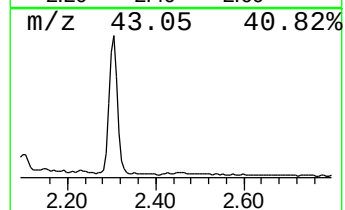
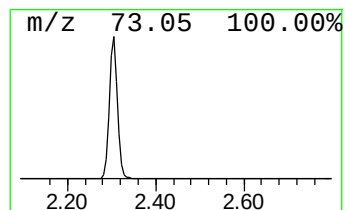
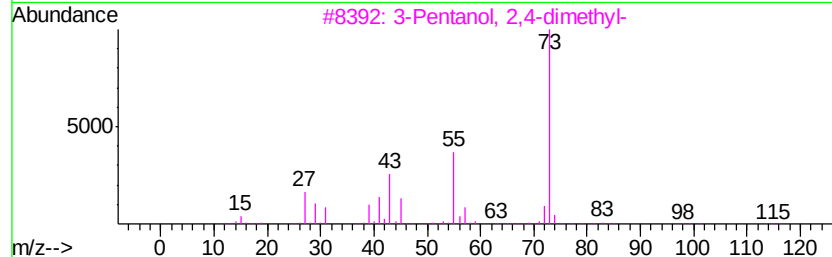
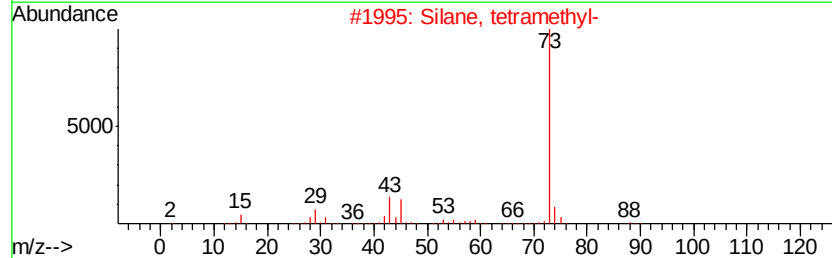
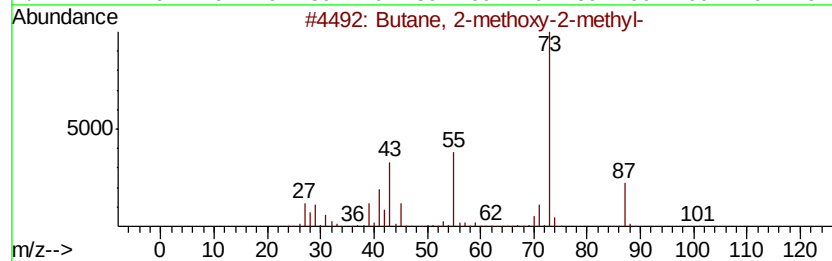
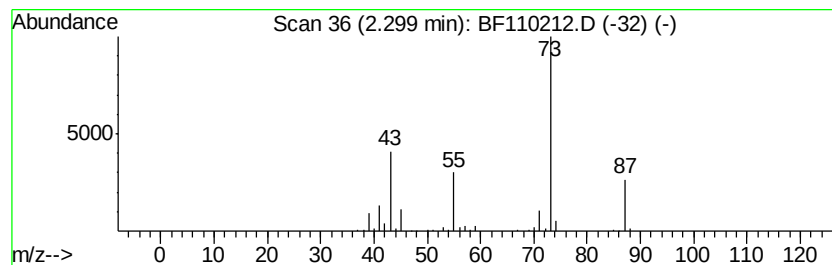
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	8.25 ng	320906	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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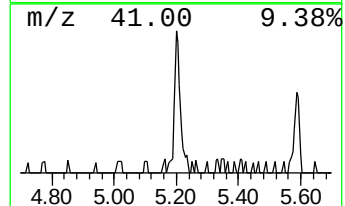
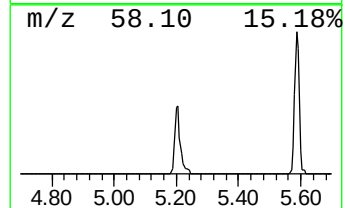
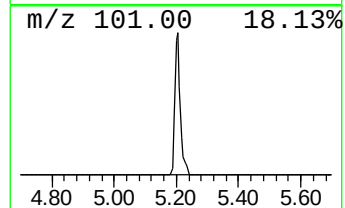
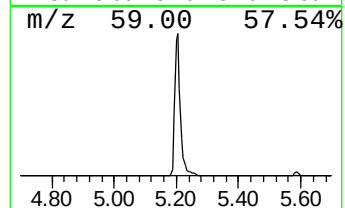
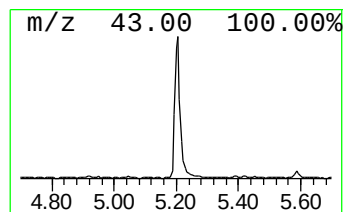
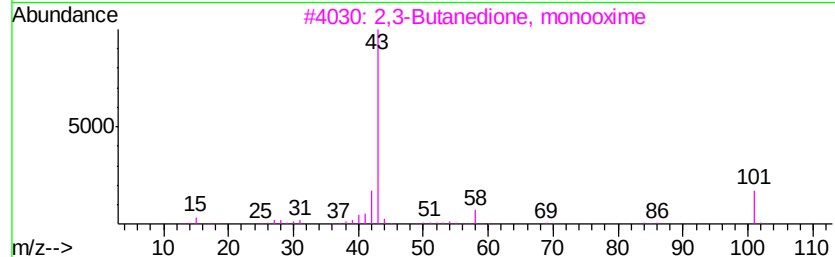
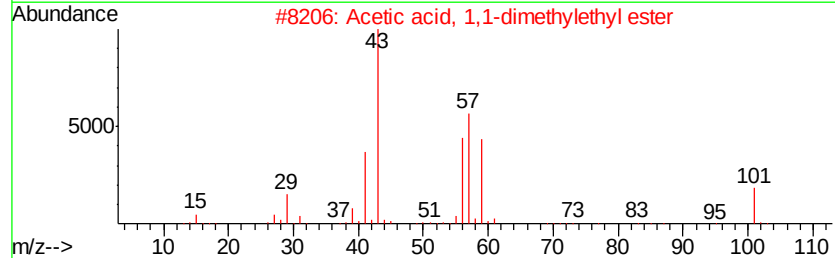
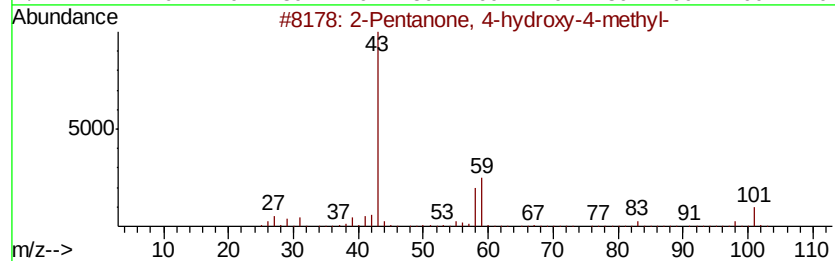
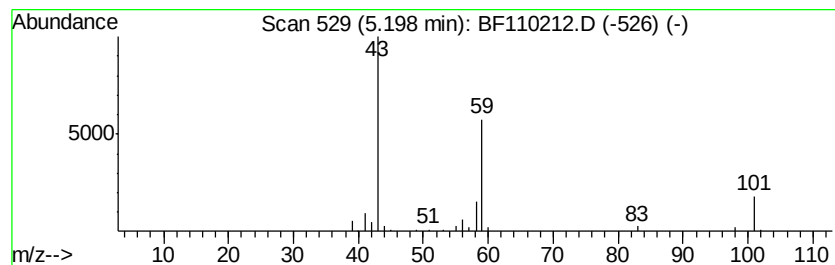
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.23 ng	125702	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23



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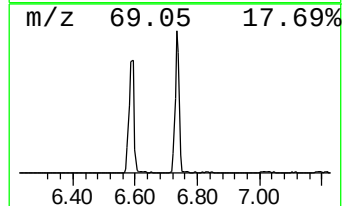
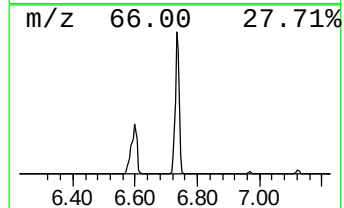
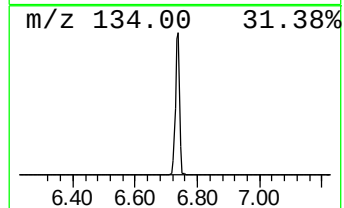
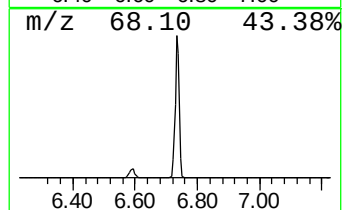
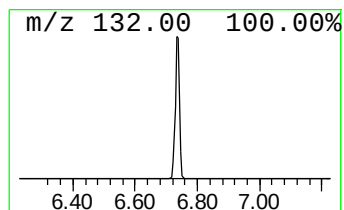
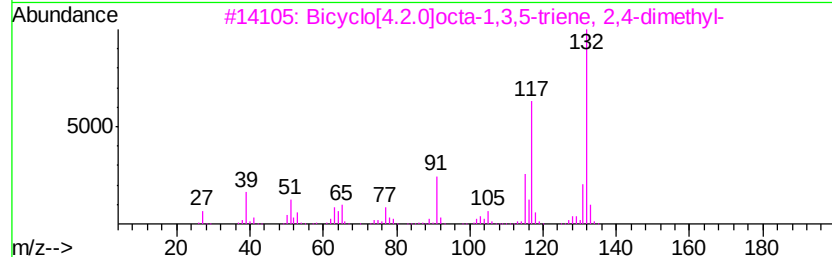
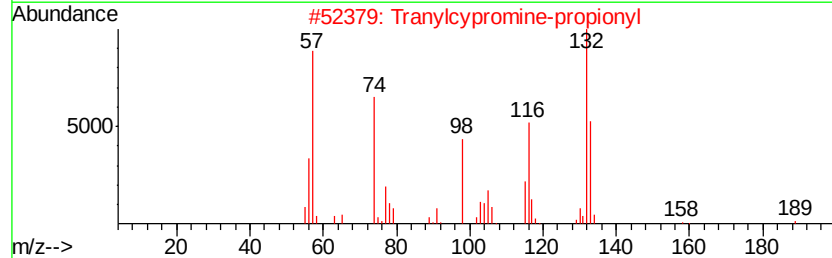
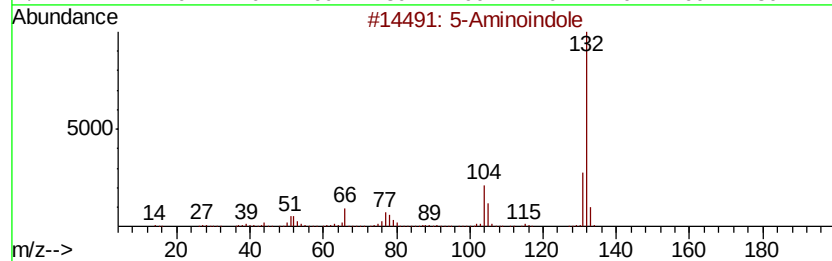
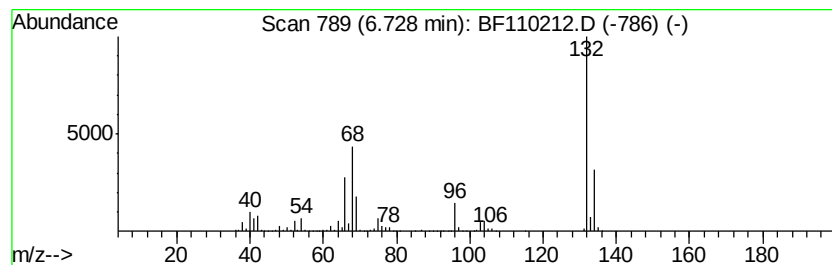
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	57.20 ng	2226260	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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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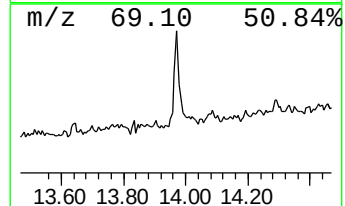
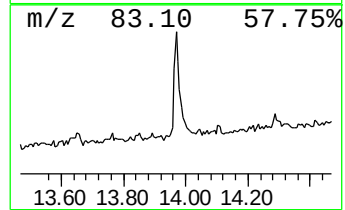
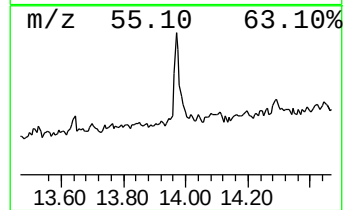
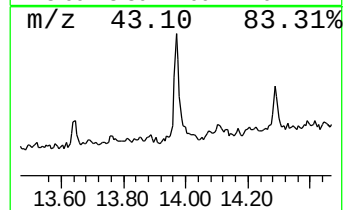
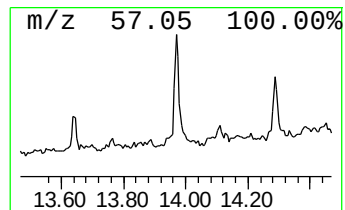
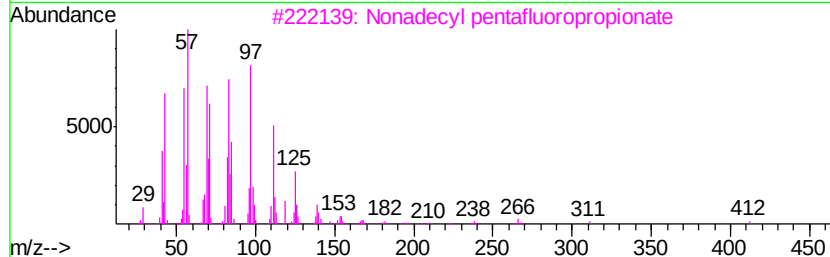
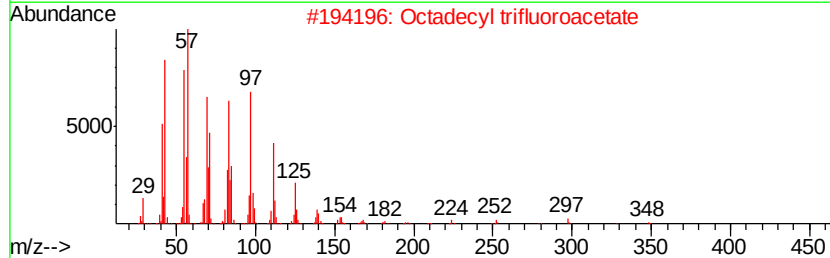
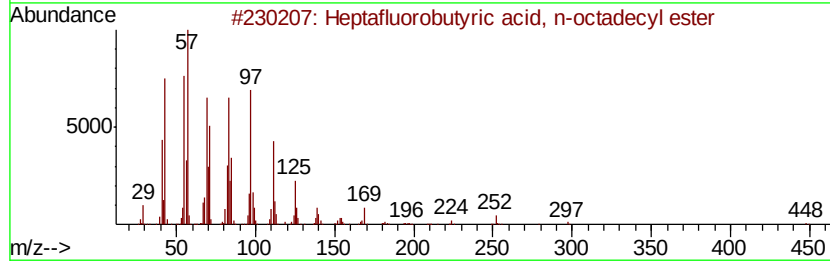
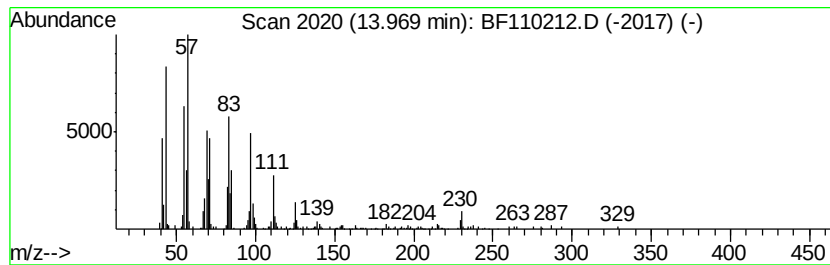
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.97	7.25 ng	246186	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Pentafluoropropionic acid, heptafluorobutyric acid, n-octadecyl ester	402	C20H35F5O2	959218-78-1	91
5		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	91



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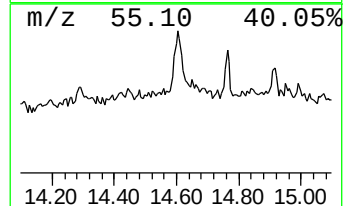
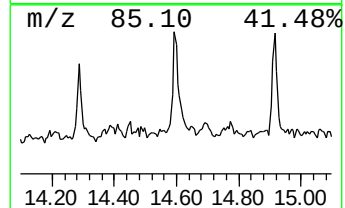
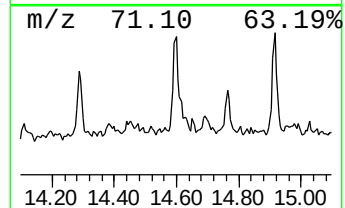
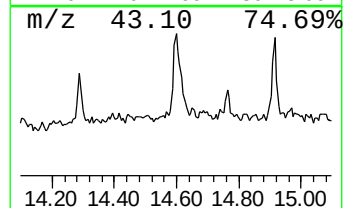
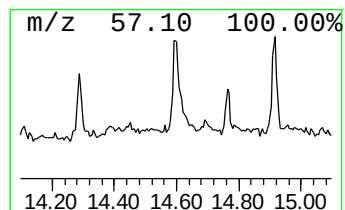
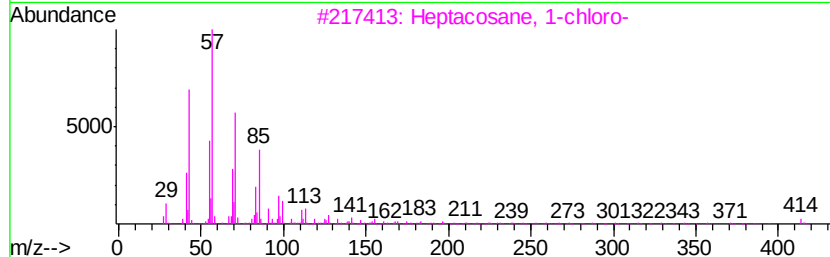
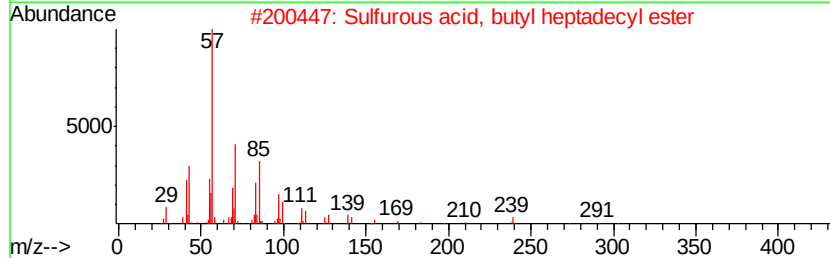
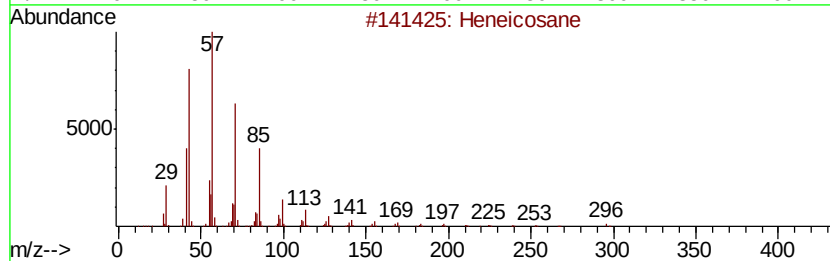
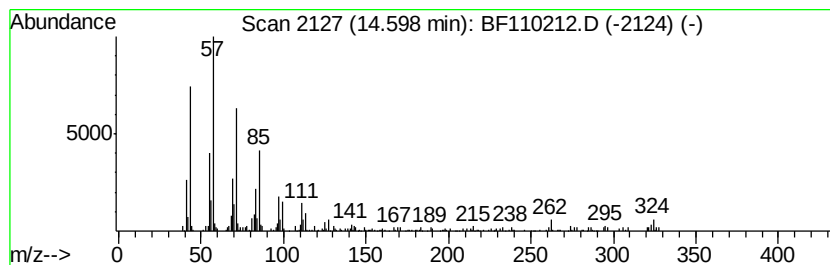
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.60	6.00 ng	203757	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Tricosane	324	C23H48	000638-67-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110212.D
Acq On : 26 Oct 2018 16:23
Operator : JU/SJ
Sample : J5624-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SB-03A

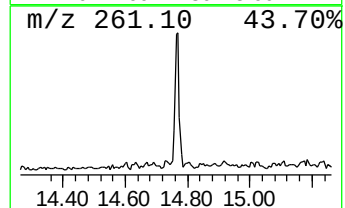
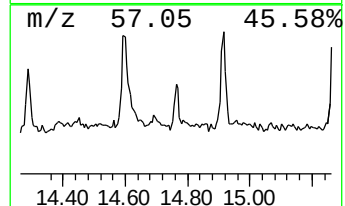
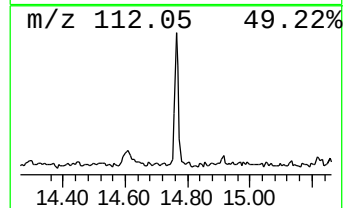
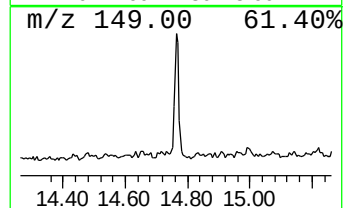
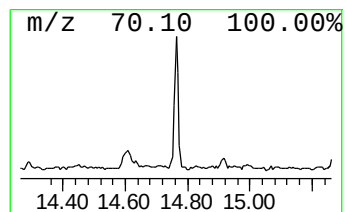
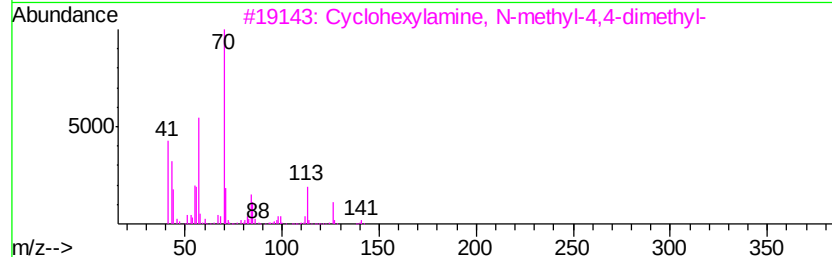
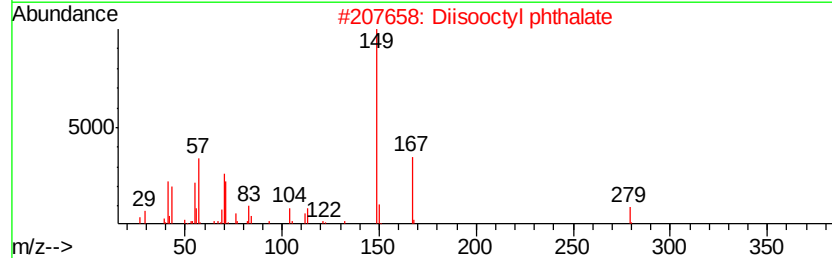
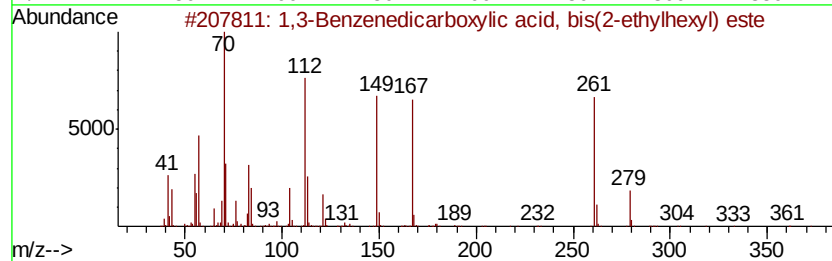
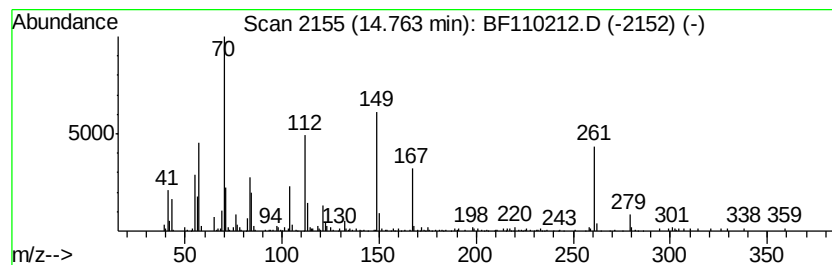
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.76 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.13 ng	140301	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
2		Diisooctyl phthalate	390	C24H38O4	000131-20-4	22
3		Cyclohexylamine, N-methyl-4,4-di...	141	C9H19N	045815-91-6	22
4		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
5		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110212.D
Acq On : 26 Oct 2018 16:23
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Misc :
ALS Vial : 7 Sample Multiplier: 1

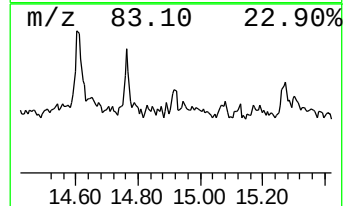
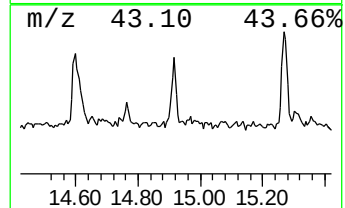
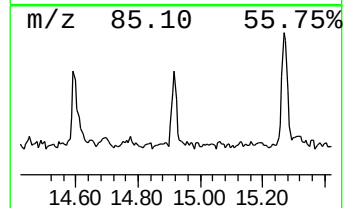
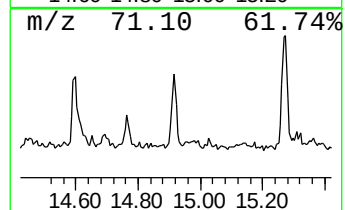
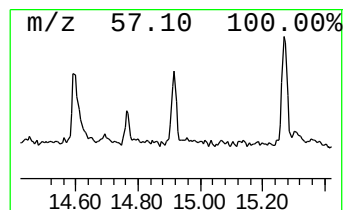
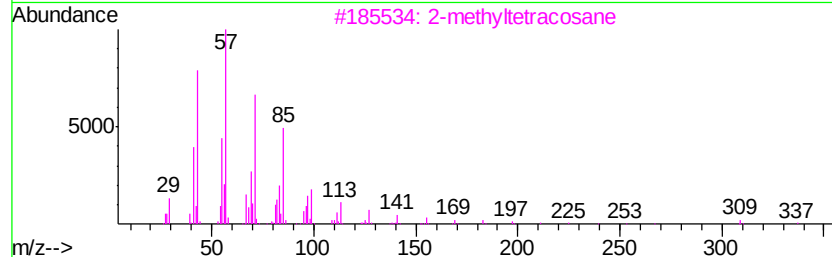
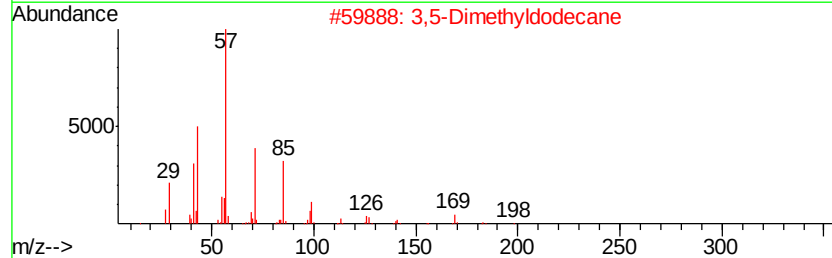
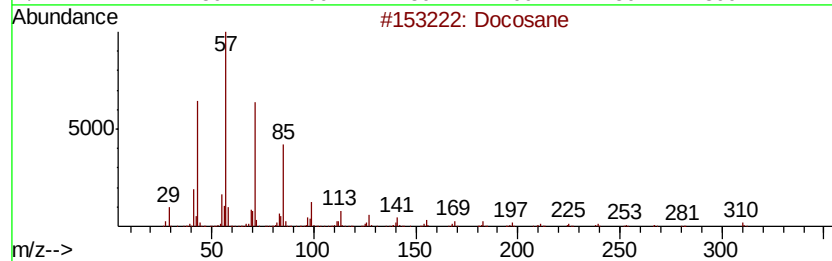
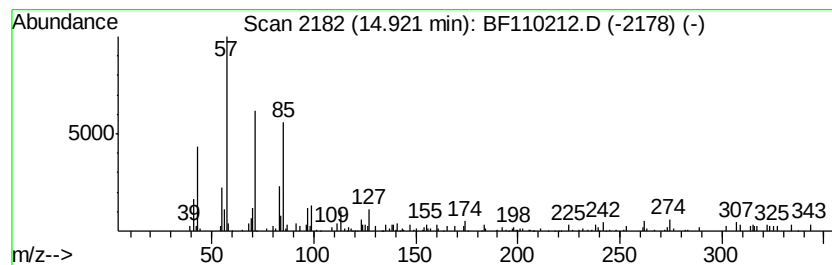
Instrument :
BNA_F
ClientSampleId :
PA-SB-03A

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

Peak Number 9 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.64 ng	89611	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane		310 C22H46	000629-97-0 89
2	3,5-Dimethyldodecane		198 C14H30	107770-99-0 83
3	2-methyltetracosane		352 C25H52	1000376-72-6 80
4	2-Bromo dodecane		248 C12H25Br	013187-99-0 78
5	Hexadecane		226 C16H34	000544-76-3 78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110212.D
Acq On : 26 Oct 2018 16:23
Operator : JU/SJ
Sample : J5624-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

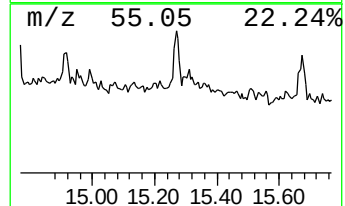
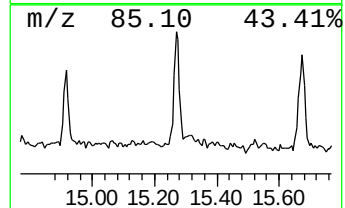
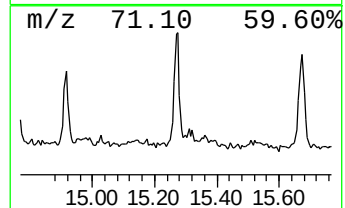
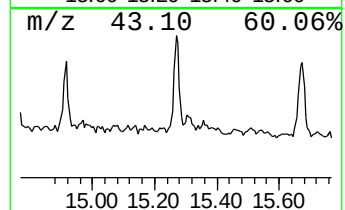
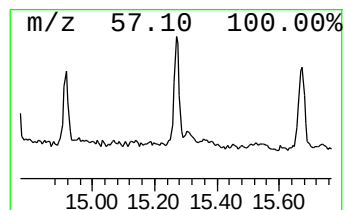
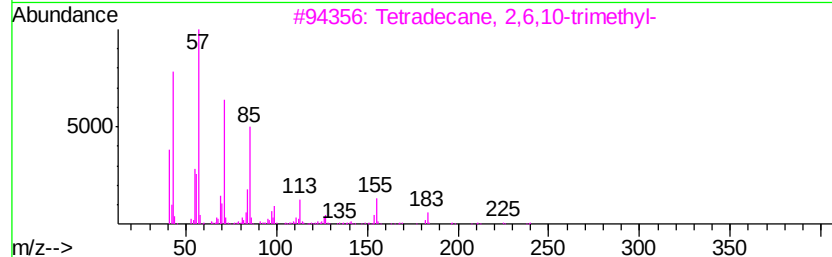
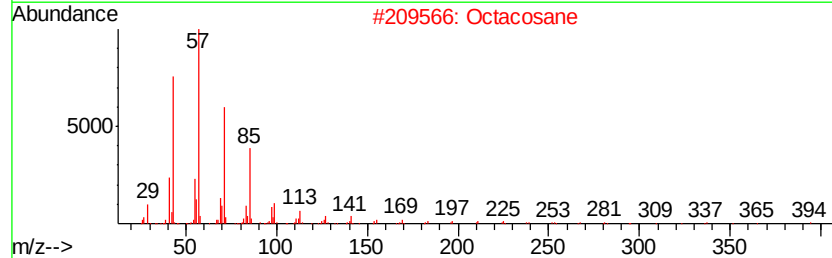
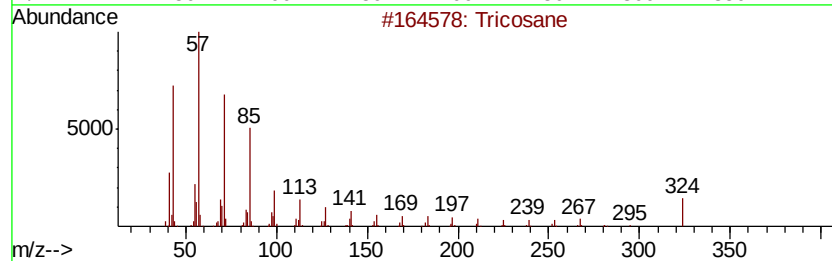
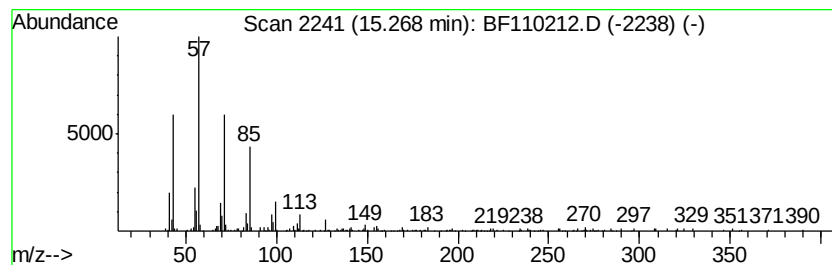
Instrument :
BNA_F
ClientSampleId :
PA-SB-03A

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

Peak Number 10 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.43 ng	168185	Perylene-d12	15.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane	324 C23H48	000638-67-5	90
2	Octacosane	394 C28H58	000630-02-4	87
3	Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7	87
4	Hexadecane	226 C16H34	000544-76-3	80
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110212.D
Acq On : 26 Oct 2018 16:23
Operator : JU/SJ
Sample : J5624-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SB-03A

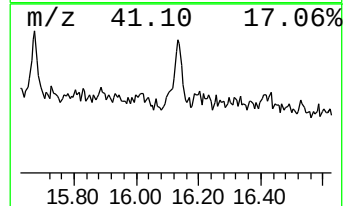
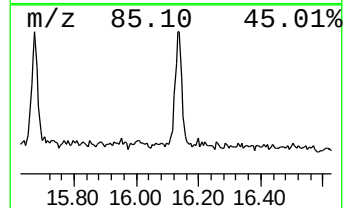
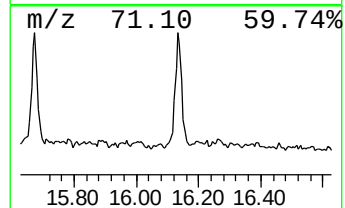
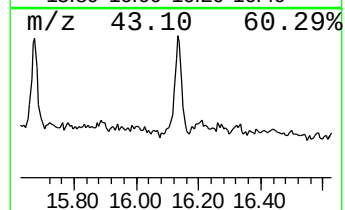
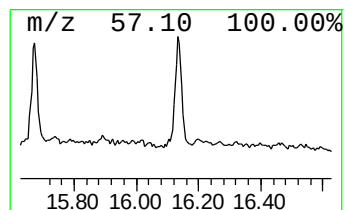
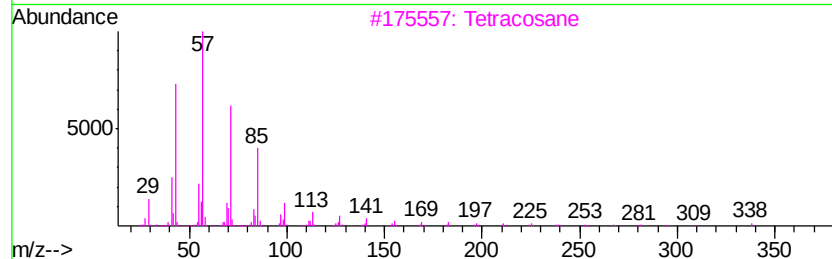
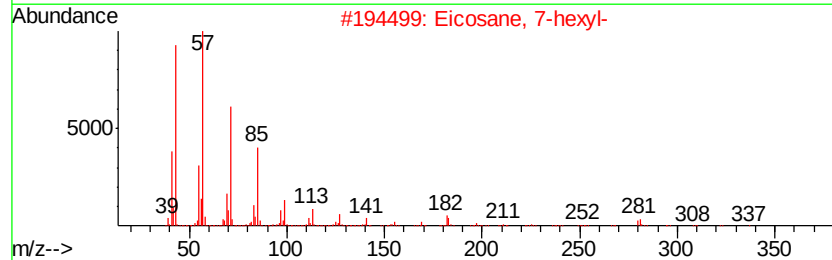
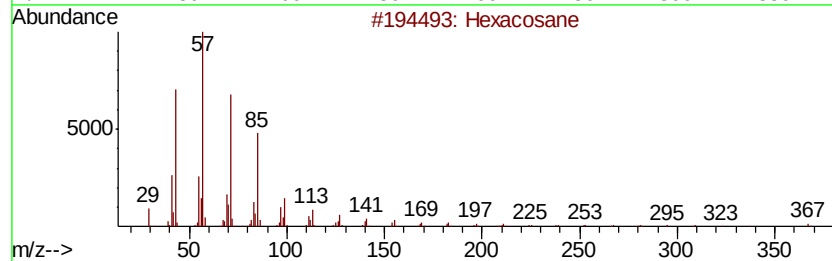
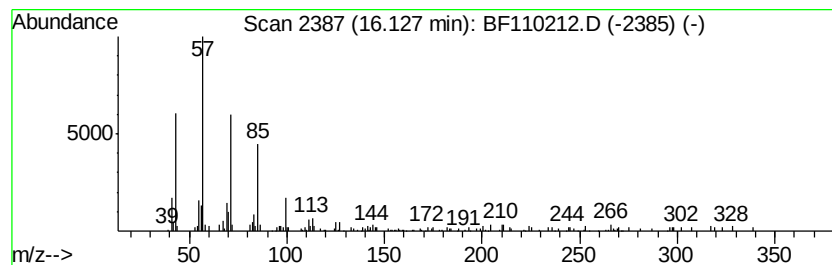
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	6.12 ng	189575	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
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Sample : J5624-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SB-03A

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	8.3	ng	320906	1	6.97	778380	20.0
2-Pentanone, 4-hy...	5.20	3.2	ng	125702	1	6.97	778380	20.0
unknown6.73	6.73	57.2	ng	2226260	1	6.97	778380	20.0
Heptafluorobutyri...	13.97	7.3	ng	246186	5	14.15	678712	20.0
Heneicosane	14.60	6.0	ng	203757	5	14.15	678712	20.0
unknown14.76	14.76	4.1	ng	140301	5	14.15	678712	20.0
Docosane	14.92	2.6	ng	89611	5	14.15	678712	20.0
Tricosane	15.27	5.4	ng	168185	6	15.68	619985	20.0
Hexacosane	16.13	6.1	ng	189575	6	15.68	619985	20.0