

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
 Data File : BF110226.D
 Acq On : 26 Oct 2018 22:45
 Operator : JU/SJ
 Sample : J5675-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13

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	2.316	33	39	54	rVB	363933	490154	17.66%	2.025%
2	3.604	257	258	265	rBV3	14631	27884	1.00%	0.115%
3	5.210	527	531	539	rBV	92260	114559	4.13%	0.473%
4	5.592	591	596	599	rBV	2535927	2486398	89.60%	10.274%
5	6.592	760	766	777	rBV	2505103	2775018	100.00%	11.467%
6	6.739	786	791	794	rBV	2812187	2598537	93.64%	10.737%
7	6.969	826	830	833	rBV	911496	740864	26.70%	3.061%
8	7.122	852	856	860	rBV	2057361	1954197	70.42%	8.075%
9	7.528	920	925	929	rBV	1507135	1558243	56.15%	6.439%
10	8.251	1044	1048	1064	rVB	1066838	948017	34.16%	3.917%
11	9.328	1226	1231	1234	rBV	2481628	2381974	85.84%	9.842%
12	9.716	1293	1297	1305	rBV	389151	321972	11.60%	1.330%
13	10.010	1343	1347	1356	rBV2	1030584	888753	32.03%	3.672%
14	10.804	1478	1482	1490	rBV	1207074	1197349	43.15%	4.948%
15	11.504	1597	1601	1604	rBV	852966	753241	27.14%	3.112%
16	11.527	1604	1605	1609	rVB	75360	43135	1.55%	0.178%
17	12.010	1683	1687	1689	rBV	57020	53753	1.94%	0.222%
18	12.292	1732	1735	1738	rBV2	25815	31195	1.12%	0.129%
19	12.721	1804	1808	1812	rBV	222496	190011	6.85%	0.785%
20	12.951	1841	1847	1853	rVB	216043	235504	8.49%	0.973%
21	13.086	1866	1870	1874	rBV	1957100	1682058	60.61%	6.950%
22	13.645	1962	1965	1967	rVB2	39280	34724	1.25%	0.143%
23	13.968	2015	2020	2029	rBV3	256263	334719	12.06%	1.383%
24	14.151	2046	2051	2054	rBV2	713762	731636	26.37%	3.023%
25	14.174	2054	2055	2063	rVB	111741	93037	3.35%	0.384%
26	14.286	2071	2074	2079	rBV	90333	101376	3.65%	0.419%
27	14.592	2124	2126	2135	rVB3	113877	176140	6.35%	0.728%
28	14.915	2178	2181	2184	rVB	127710	113662	4.10%	0.470%
29	14.992	2192	2194	2199	rVB	89624	99922	3.60%	0.413%
30	15.221	2230	2233	2237	rBV	82546	115145	4.15%	0.476%
31	15.268	2239	2241	2245	rVB	117783	118675	4.28%	0.490%
32	15.545	2286	2288	2295	rVB	56987	76787	2.77%	0.317%
33	15.609	2297	2299	2304	rVB	74064	91914	3.31%	0.380%
34	15.680	2306	2311	2315	rBV2	372335	521798	18.80%	2.156%

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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	2384	2388	2394	rVB2	79167	118586	4.27%	0.490%
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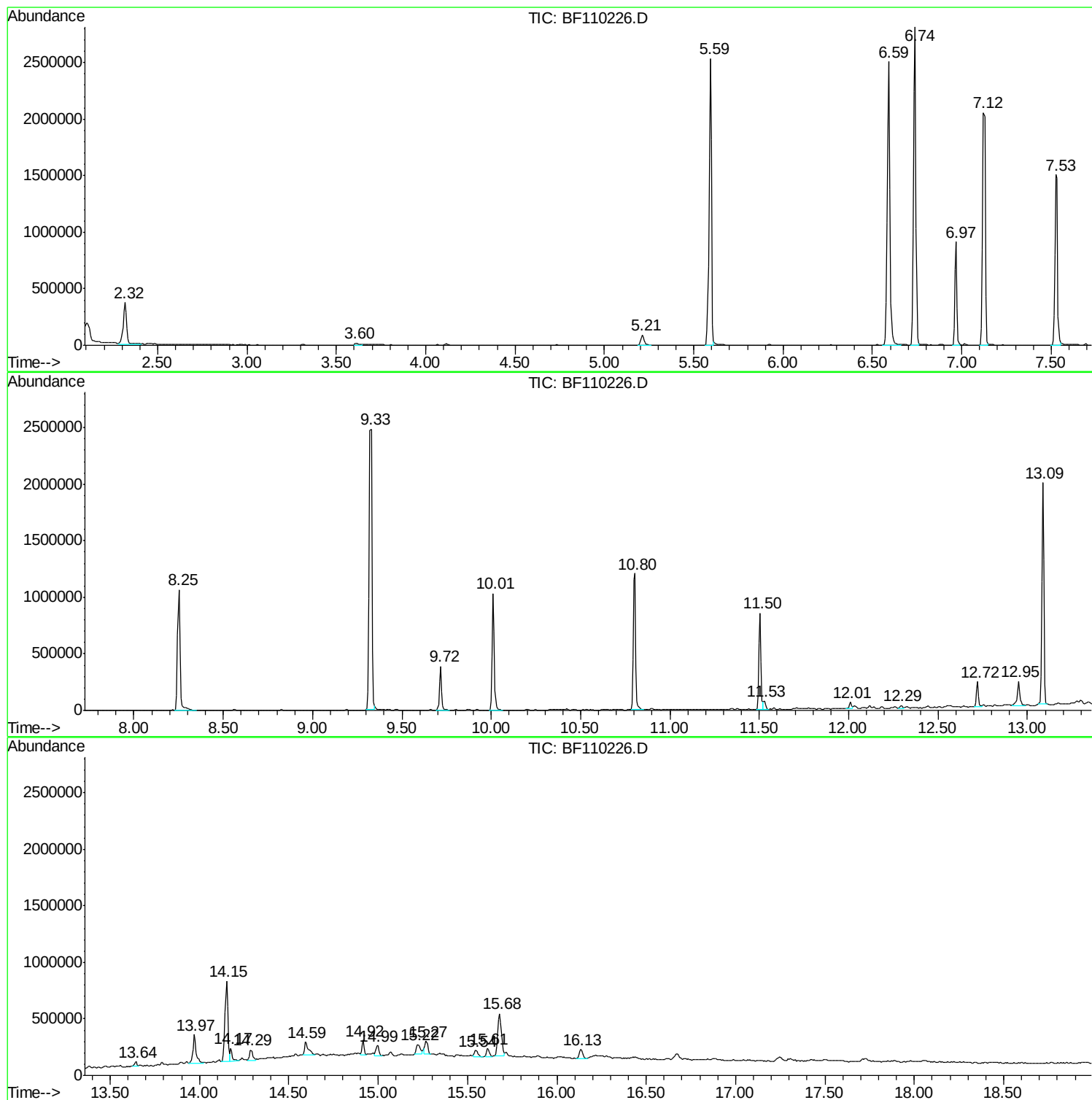
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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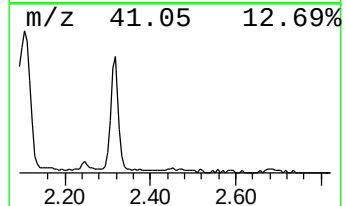
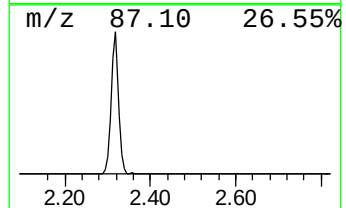
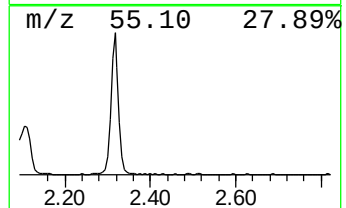
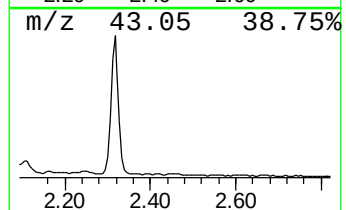
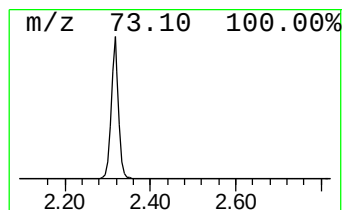
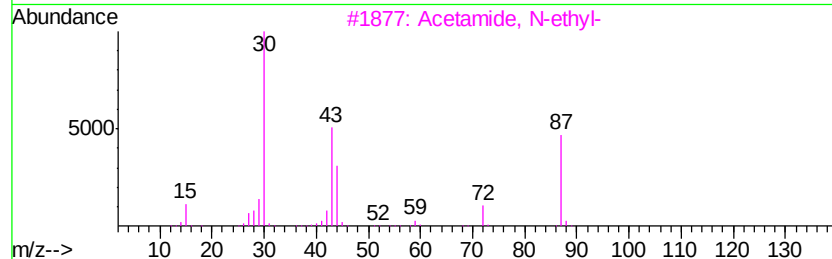
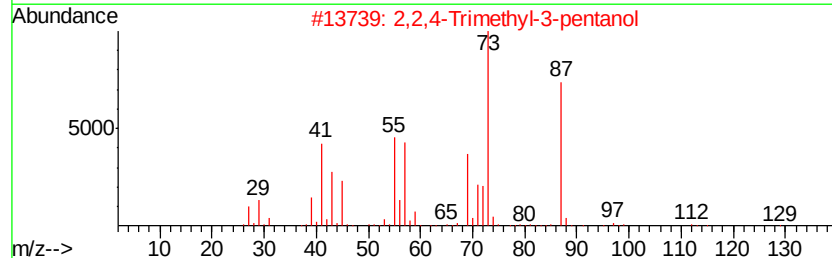
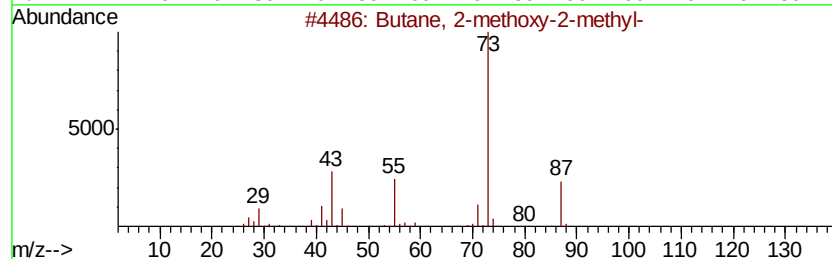
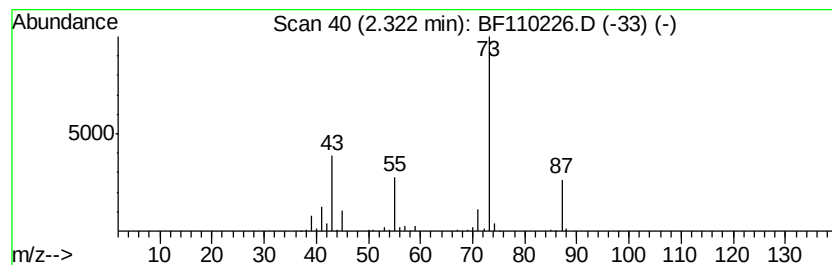
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	13.23 ng	490154	1,4-Dichlorobenzene-d4	6.97

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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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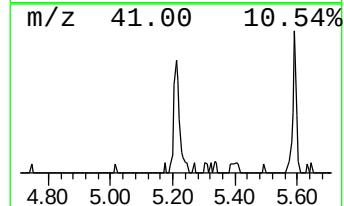
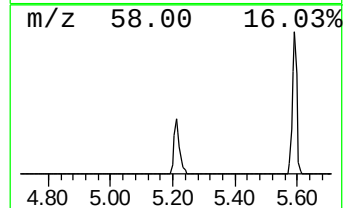
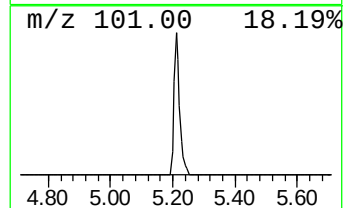
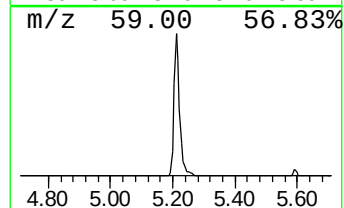
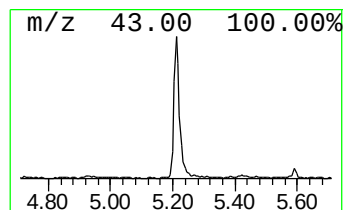
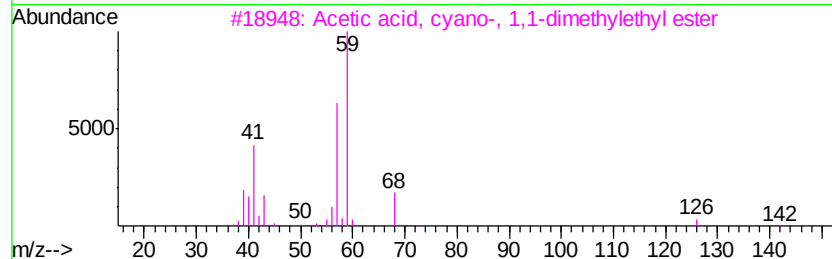
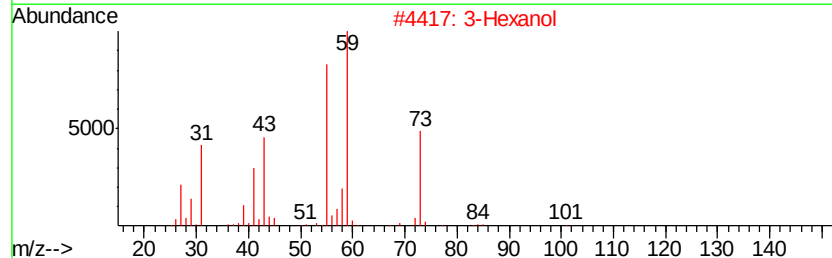
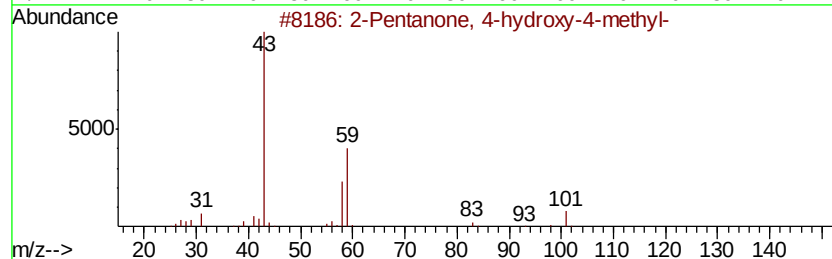
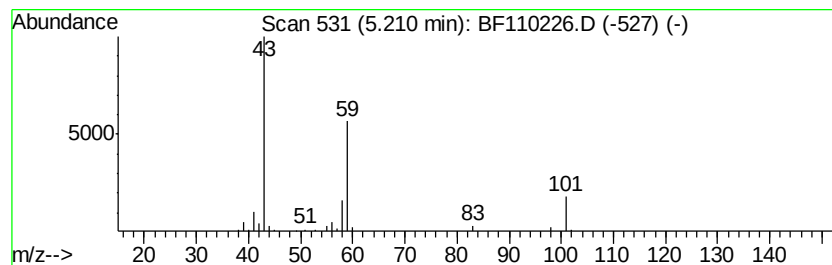
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.09 ng	114559	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	45
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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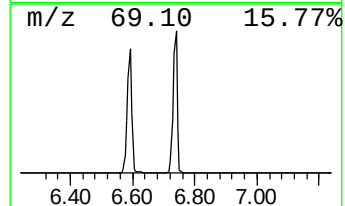
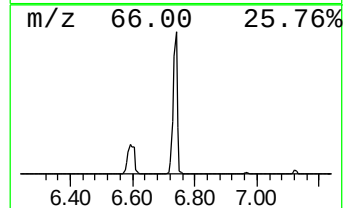
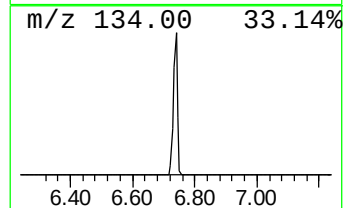
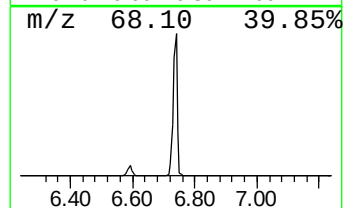
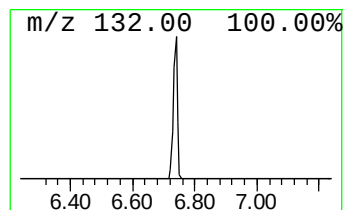
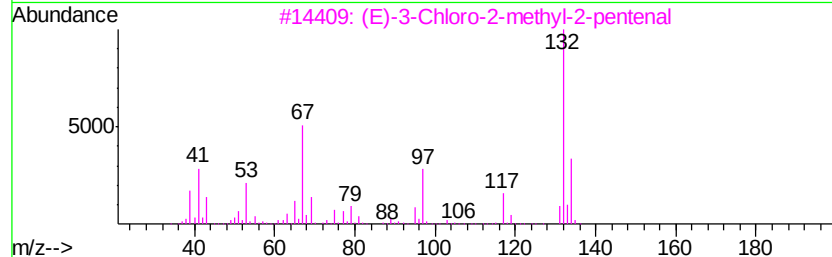
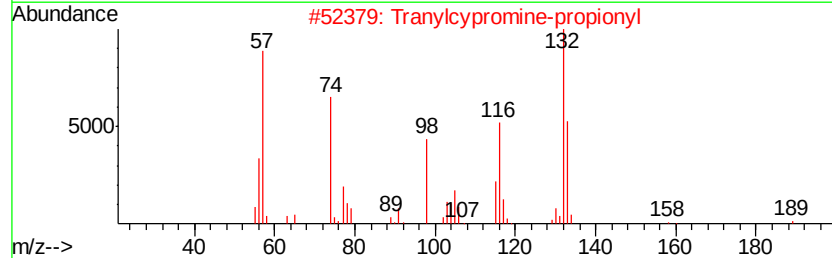
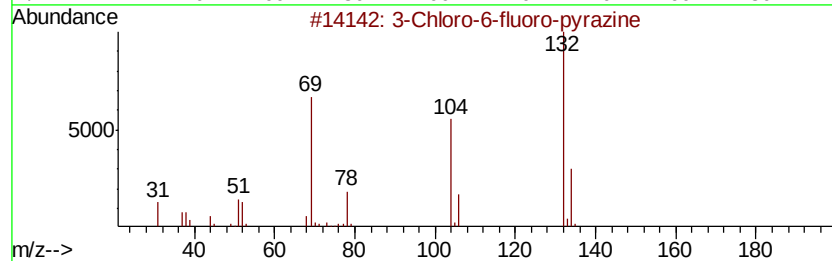
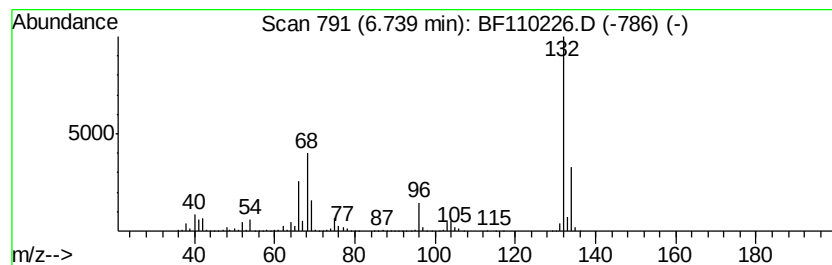
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	70.15 ng	2598540	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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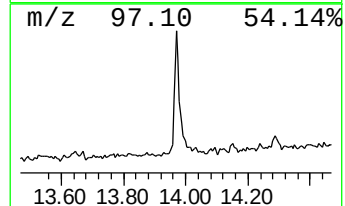
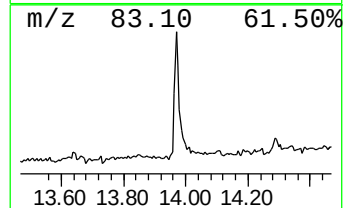
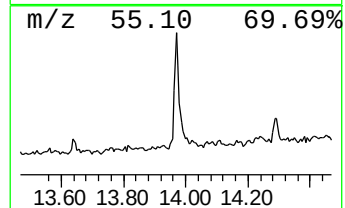
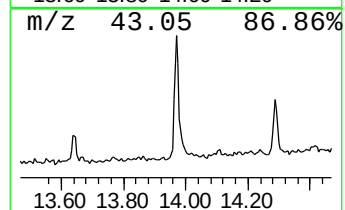
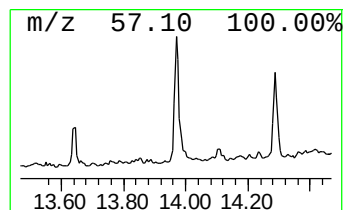
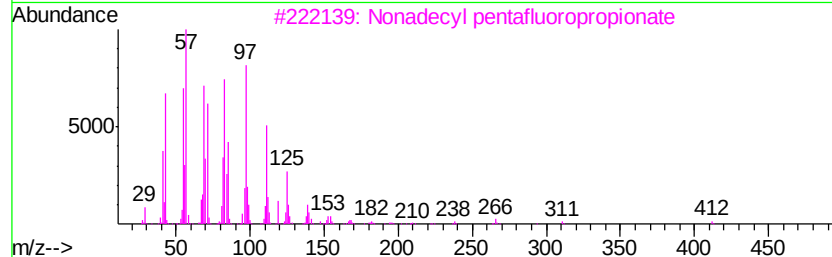
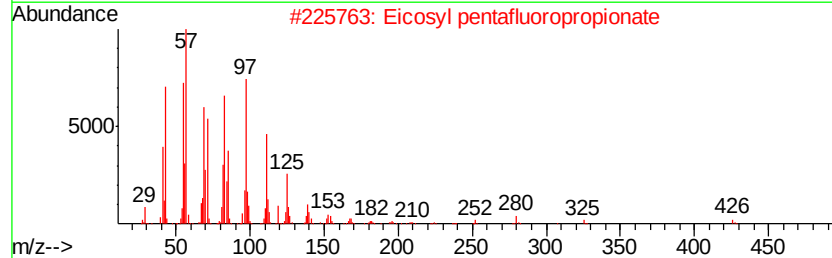
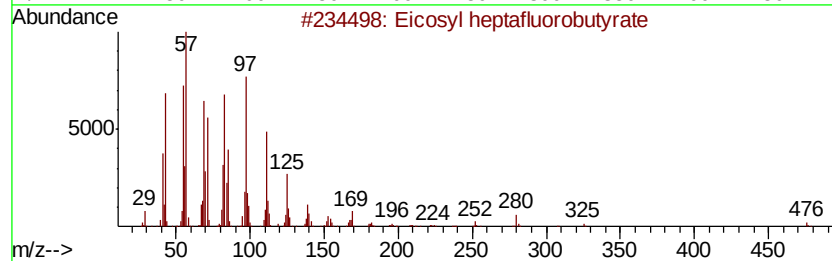
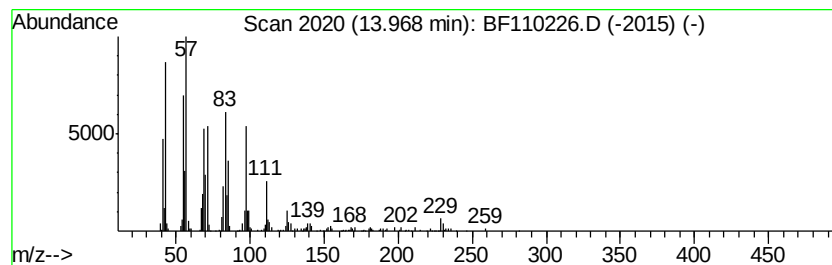
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.97	9.15 ng	334719	Chrysene-d12		14.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl	heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91	
2	Eicosyl	pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91	
3	Nonadecyl	pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91	
4	Heneicosyl	heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87	
5	17-Pentatriacontene		491	C35H70	006971-40-0	87	



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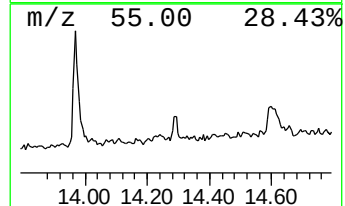
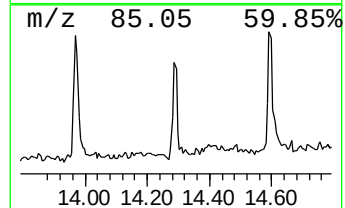
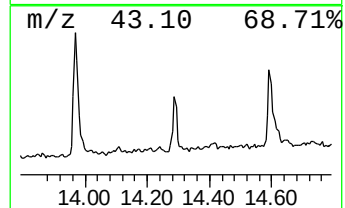
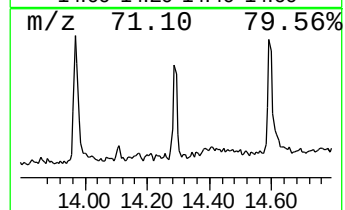
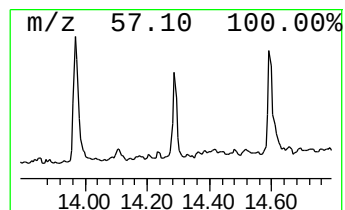
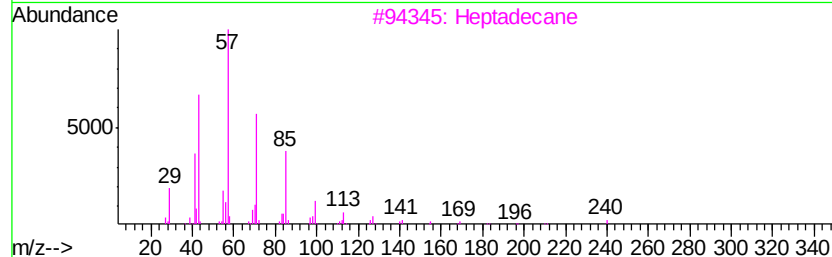
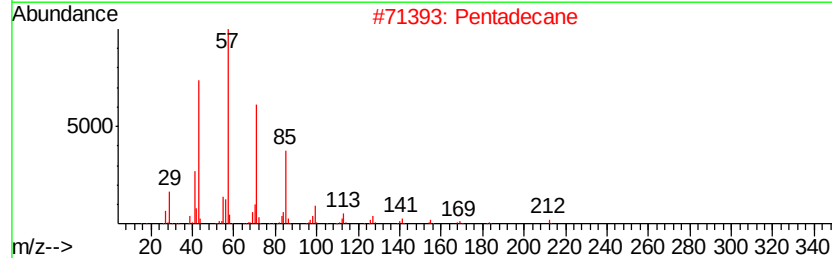
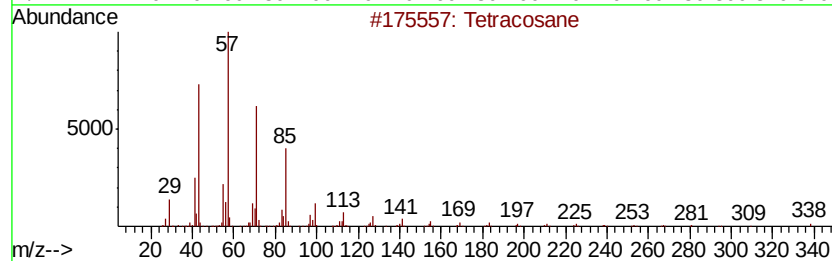
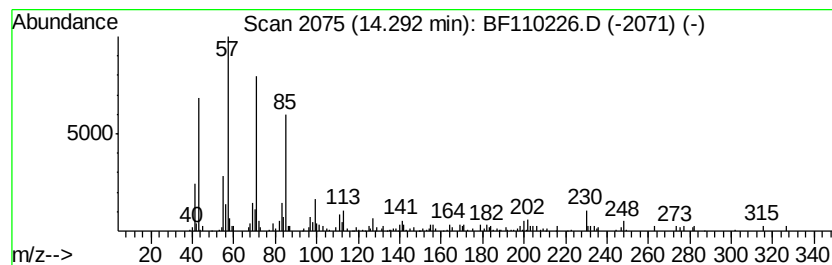
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.77 ng	101376	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 87
2		Pentadecane	212 C15H32	000629-62-9 87
3		Heptadecane	240 C17H36	000629-78-7 86
4		Tetradecane	198 C14H30	000629-59-4 86
5		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 86



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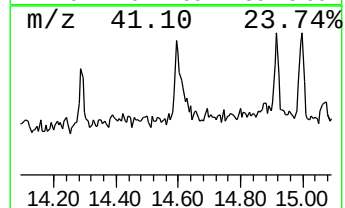
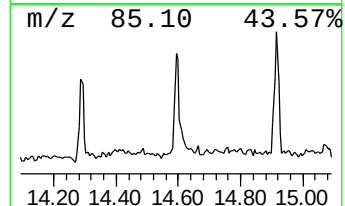
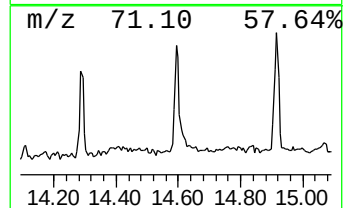
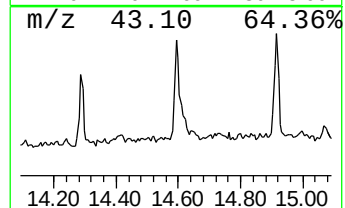
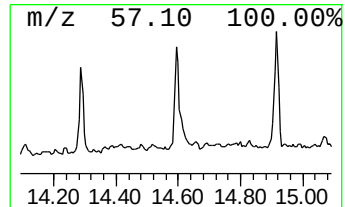
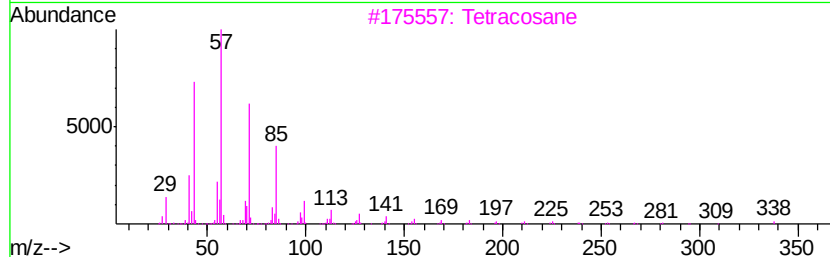
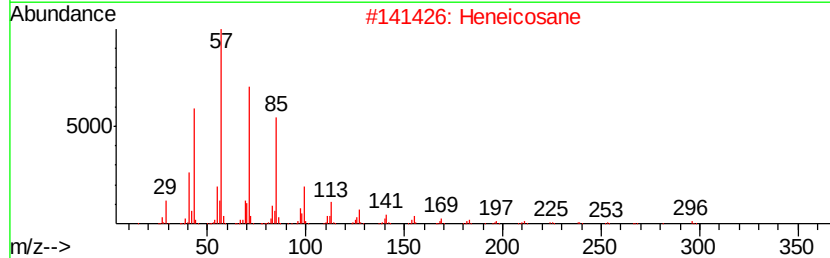
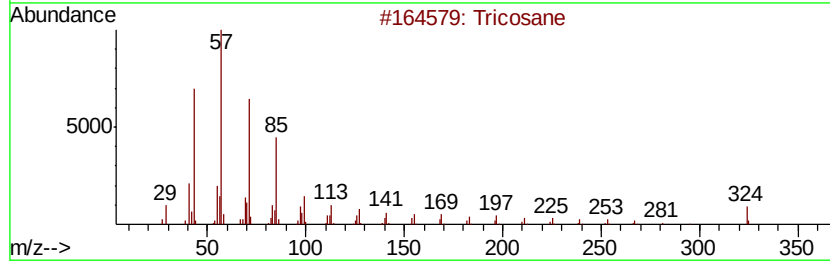
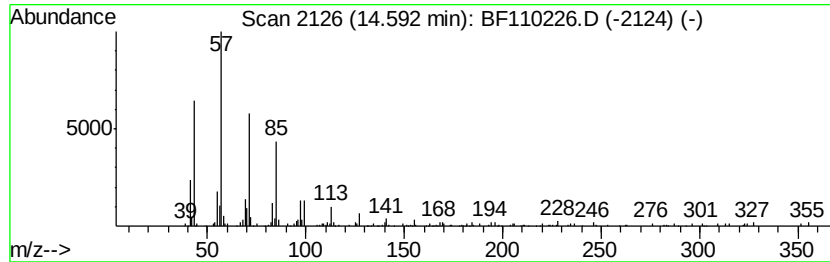
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.59	4.81 ng	176140	Chrysene-d12		14.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Tetracosane	338	C24H50	000646-31-1	87
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110226.D
Acq On : 26 Oct 2018 22:45
Operator : JU/SJ
Sample : J5675-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

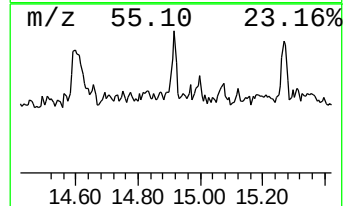
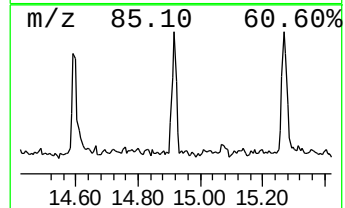
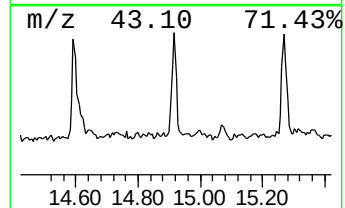
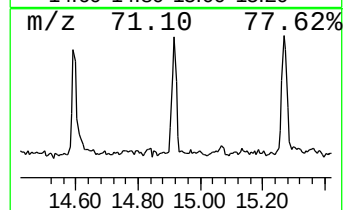
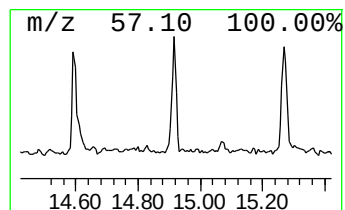
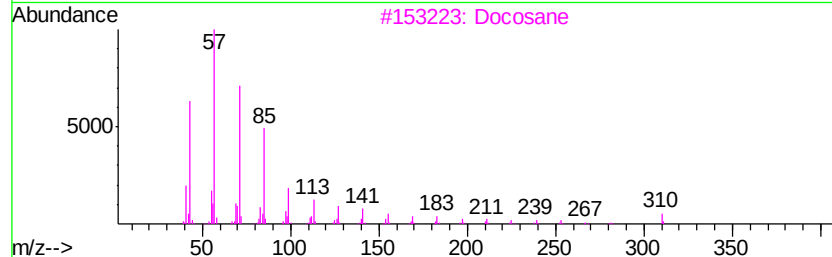
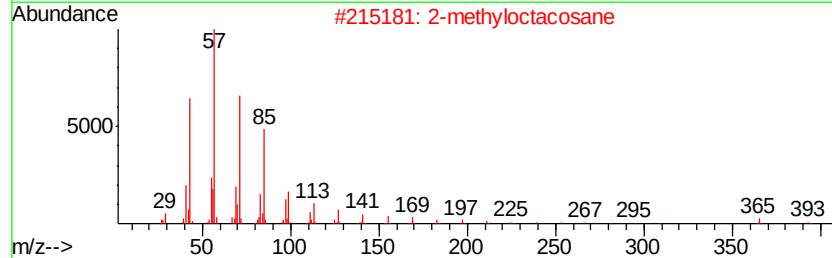
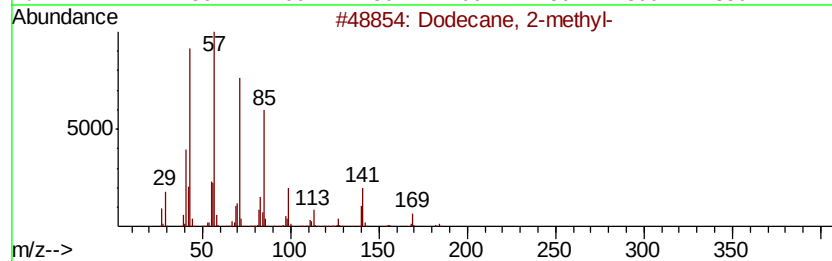
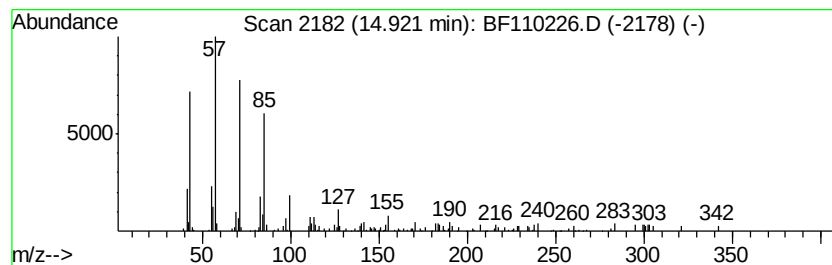
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.92	3.11 ng	113662	Chrysene-d12		14.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	86
3	Docosane	310	C22H46	000629-97-0	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110226.D
Acq On : 26 Oct 2018 22:45
Operator : JU/SJ
Sample : J5675-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

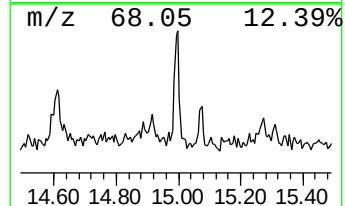
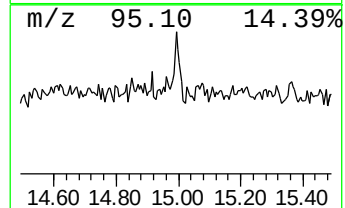
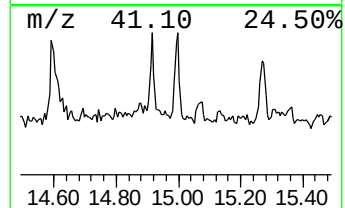
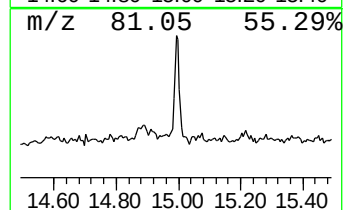
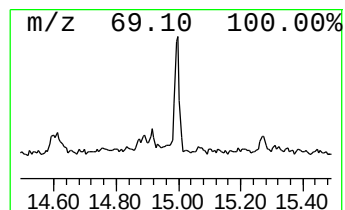
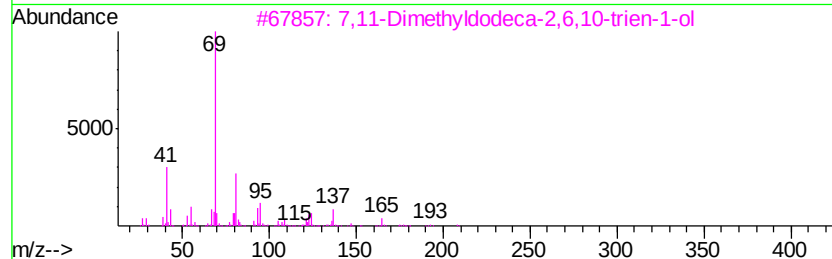
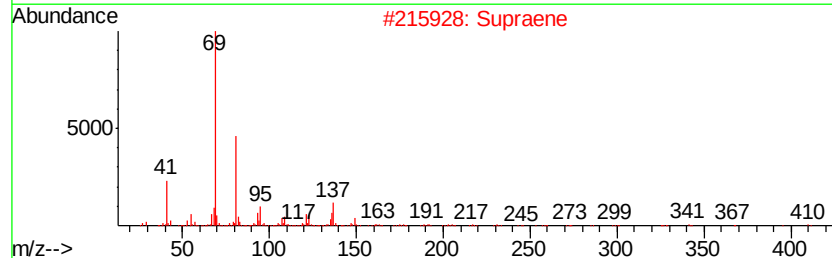
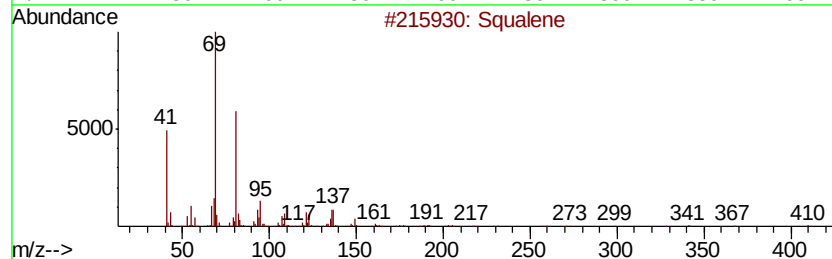
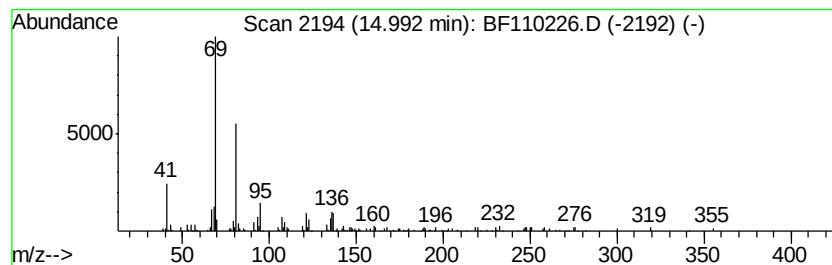
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.83 ng	99922	Perylene-d12	15.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	86
2	Supraene	410 C30H50	007683-64-9	78
3	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H240	125529-10-4	72
4	Carbonic acid, methyl ester, [(E...	280 C17H2803	1000164-38-7	64
5	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H300	001117-52-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110226.D
Acq On : 26 Oct 2018 22:45
Operator : JU/SJ
Sample : J5675-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13

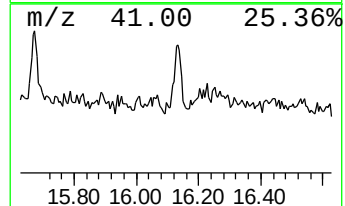
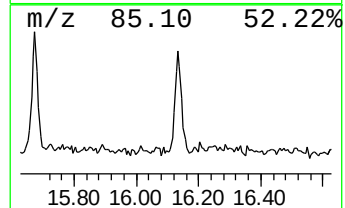
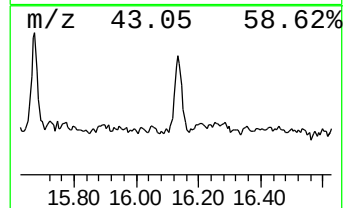
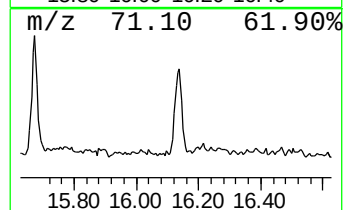
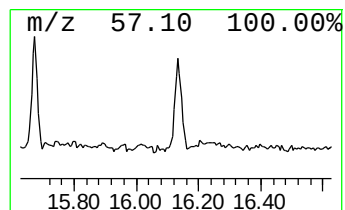
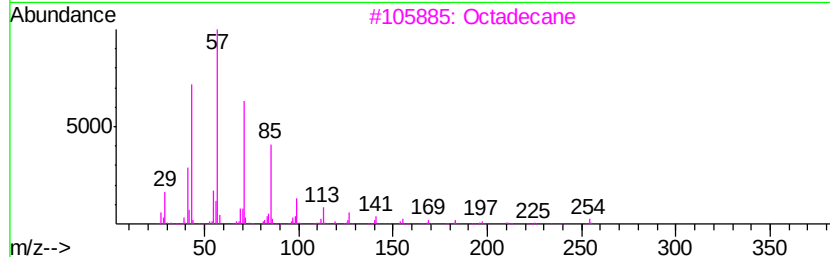
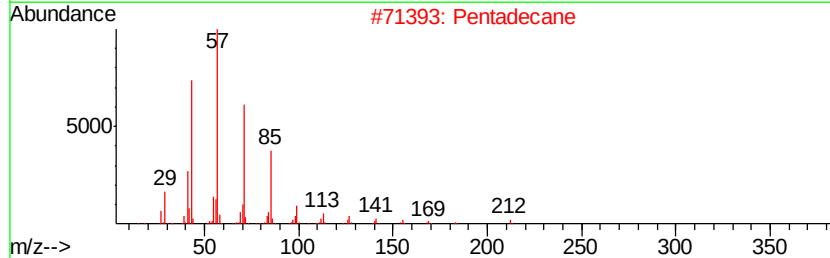
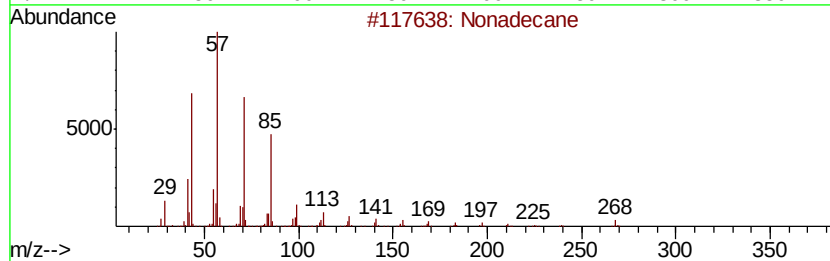
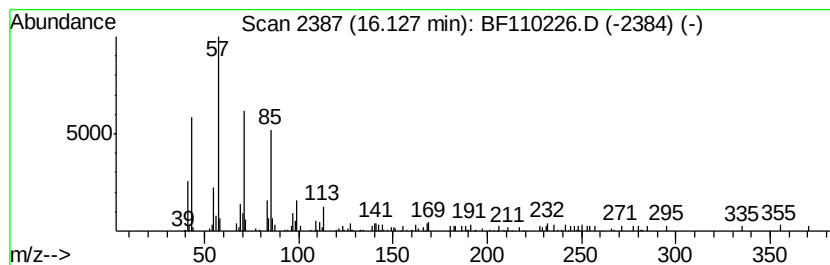
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.55 ng	118586	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	92
2		Pentadecane	212	C15H32	000629-62-9	89
3		Octadecane	254	C18H38	000593-45-3	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Heneicosane	296	C21H44	000629-94-7	81



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Sample : J5675-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13

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...	2.32	13.2	ng	490154	1	6.97	740864	20.0
2-Pentanone, 4-hy...	5.21	3.1	ng	114559	1	6.97	740864	20.0
unknown6.74	6.74	70.2	ng	2598540	1	6.97	740864	20.0
Eicosyl heptafluo...	13.97	9.2	ng	334719	5	14.15	731636	20.0
Tetracosane	14.29	2.8	ng	101376	5	14.15	731636	20.0
Tricosane	14.59	4.8	ng	176140	5	14.15	731636	20.0
Dodecane, 2-methyl-	14.92	3.1	ng	113662	5	14.15	731636	20.0
Squalene	14.99	3.8	ng	99922	6	15.68	521798	20.0
Nonadecane	16.13	4.5	ng	118586	6	15.68	521798	20.0