

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110214.D
 Acq On : 26 Oct 2018 17:17
 Operator : JU/SJ
 Sample : J5658-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-TS-001

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	46	rVB	326463	420240	14.18%	1.703%
2	5.210	527	531	542	rVB	93591	120355	4.06%	0.488%
3	5.592	591	596	599	rBV	2682673	2566367	86.61%	10.399%
4	6.592	760	766	778	rBV2	2625146	2963007	100.00%	12.006%
5	6.739	786	791	794	rBV	2923326	2710001	91.46%	10.981%
6	6.969	826	830	833	rBV	965752	794096	26.80%	3.218%
7	7.122	852	856	860	rBV	2228117	2070989	69.89%	8.392%
8	7.528	920	925	929	rBV	1623551	1647231	55.59%	6.674%
9	8.251	1044	1048	1051	rBV	1154369	951040	32.10%	3.854%
10	9.322	1226	1230	1234	rBV	2711707	2579049	87.04%	10.450%
11	9.716	1293	1297	1305	rVB	361186	301677	10.18%	1.222%
12	10.010	1343	1347	1358	rVB2	1100366	972749	32.83%	3.942%
13	10.798	1477	1481	1493	rBV	1339789	1324881	44.71%	5.368%
14	11.504	1597	1601	1604	rBV	920091	798001	26.93%	3.233%
15	12.010	1683	1687	1689	rBV	40149	38564	1.30%	0.156%
16	12.716	1804	1807	1812	rBV	104640	98955	3.34%	0.401%
17	12.951	1840	1847	1854	rBV	105383	135384	4.57%	0.549%
18	13.086	1866	1870	1873	rBV	1996787	1667296	56.27%	6.756%
19	13.280	1897	1903	1904	rBV2	23407	31821	1.07%	0.129%
20	13.639	1960	1964	1967	rBV3	46245	45279	1.53%	0.183%
21	13.968	2015	2020	2031	rBV3	202984	296675	10.01%	1.202%
22	14.151	2046	2051	2054	rBV	784028	748671	25.27%	3.034%
23	14.174	2054	2055	2058	rVB	62879	36772	1.24%	0.149%
24	14.286	2071	2074	2081	rVB	64899	70798	2.39%	0.287%
25	14.592	2123	2126	2132	rBV2	80399	113658	3.84%	0.461%
26	14.915	2178	2181	2188	rVB	75237	82159	2.77%	0.333%
27	15.068	2204	2207	2210	rVB4	30651	30752	1.04%	0.125%
28	15.221	2230	2233	2236	rBV	47657	61513	2.08%	0.249%
29	15.268	2238	2241	2245	rVB	101712	113503	3.83%	0.460%
30	15.609	2296	2299	2303	rBV	36423	47910	1.62%	0.194%
31	15.680	2305	2311	2319	rBV2	405888	602533	20.34%	2.441%
32	16.133	2384	2388	2393	rVB	110219	156548	5.28%	0.634%
33	16.674	2475	2480	2484	rVB2	43671	81044	2.74%	0.328%

LSC Area Percent Report

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Sample : J5658-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-TS-001

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

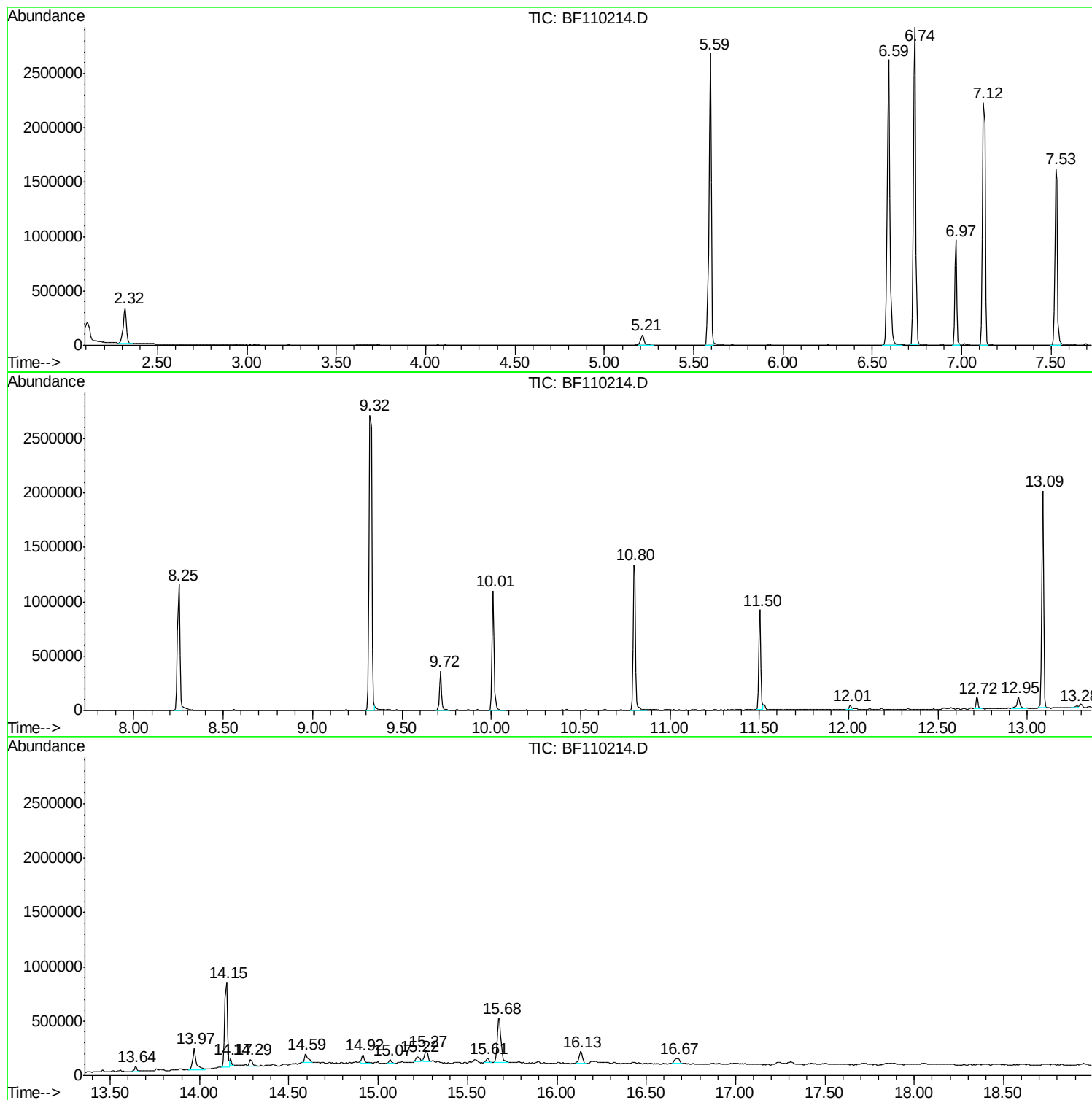
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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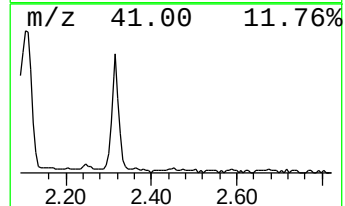
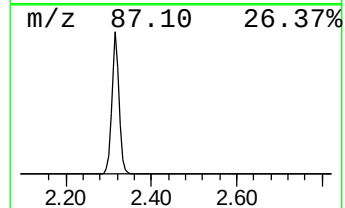
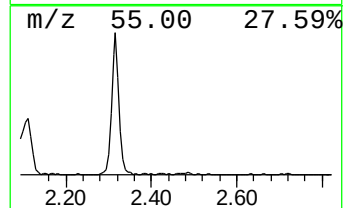
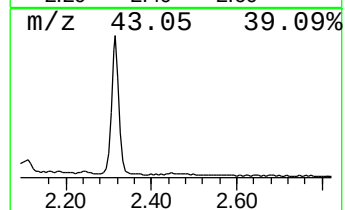
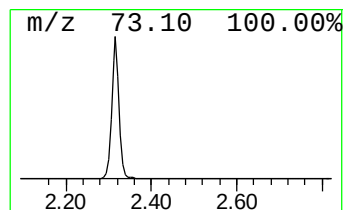
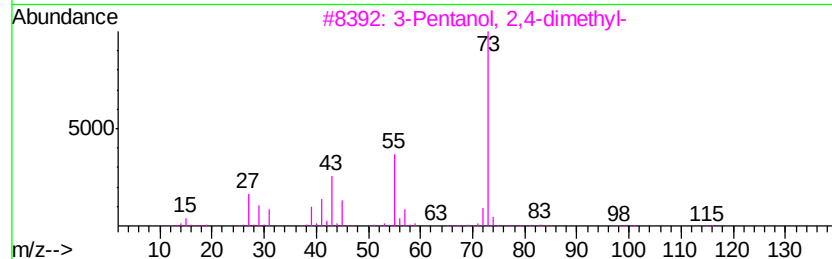
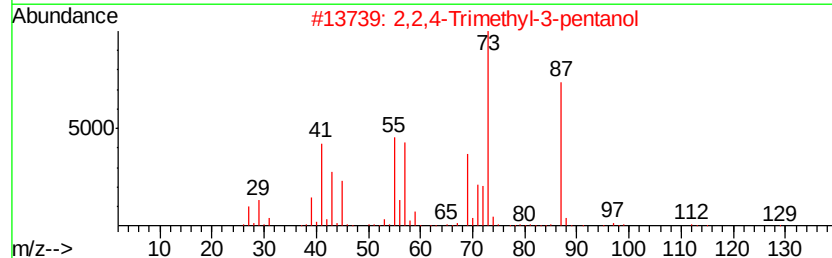
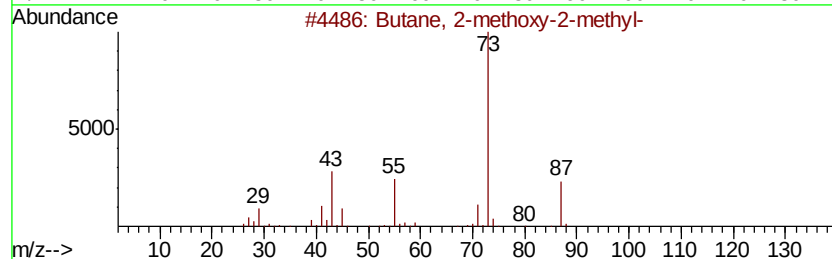
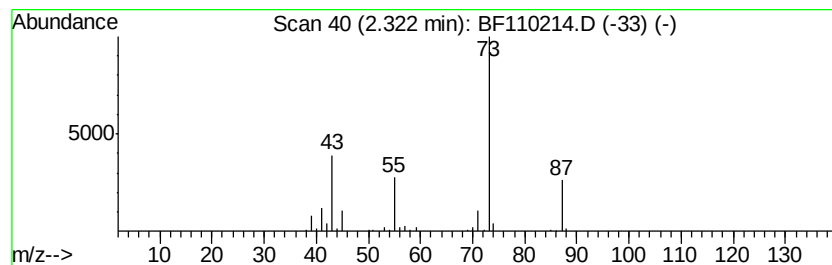
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	10.58 ng	420240	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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
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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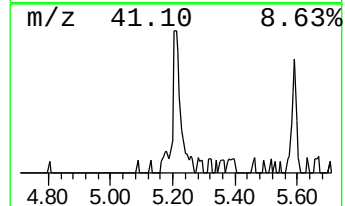
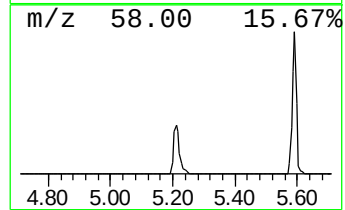
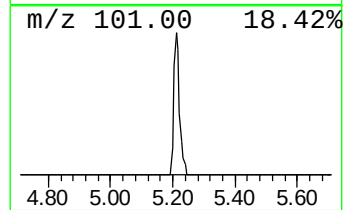
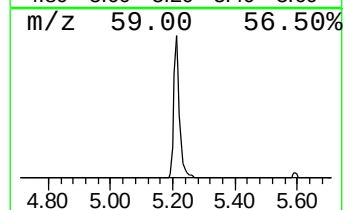
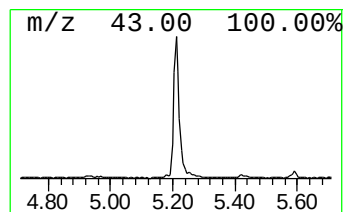
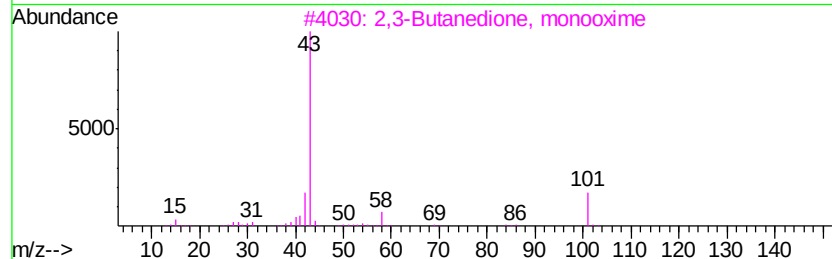
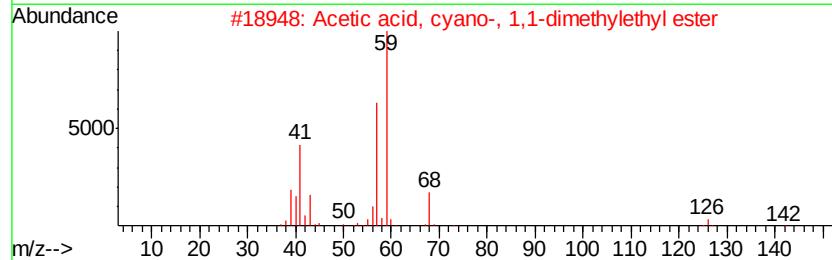
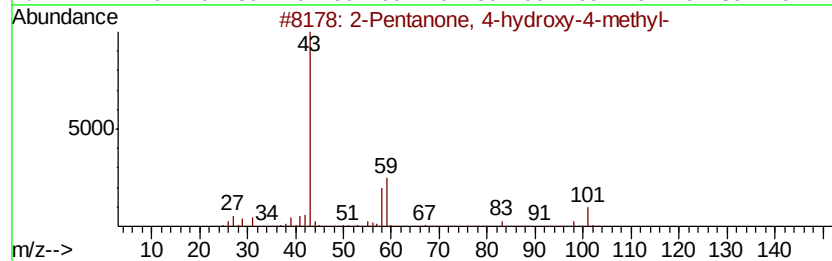
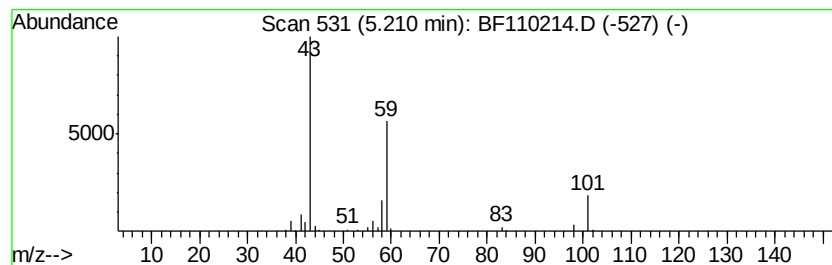
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.03 ng	120355	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			Acetone	58	C3H6O	000067-64-1	9
5			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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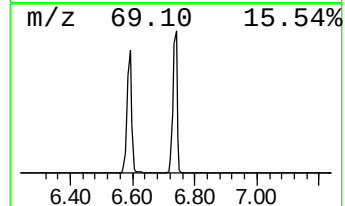
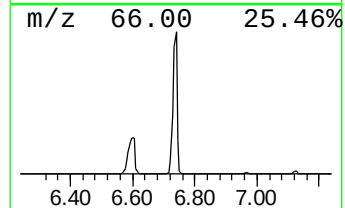
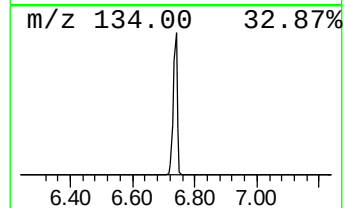
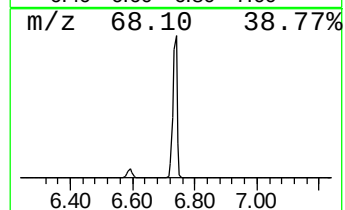
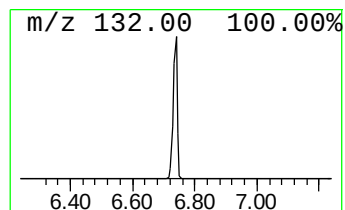
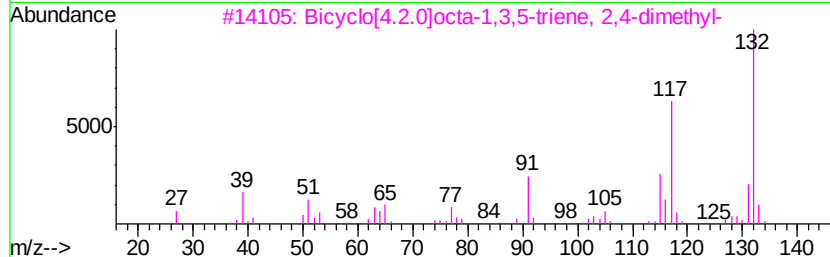
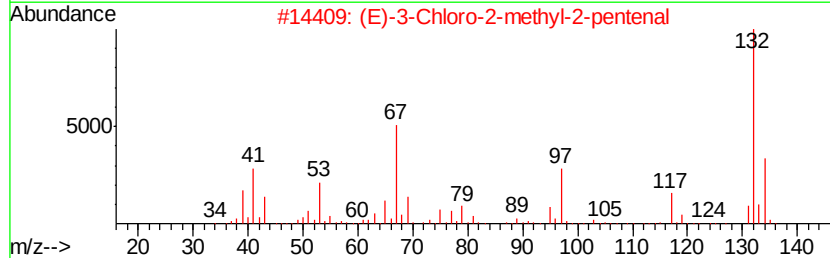
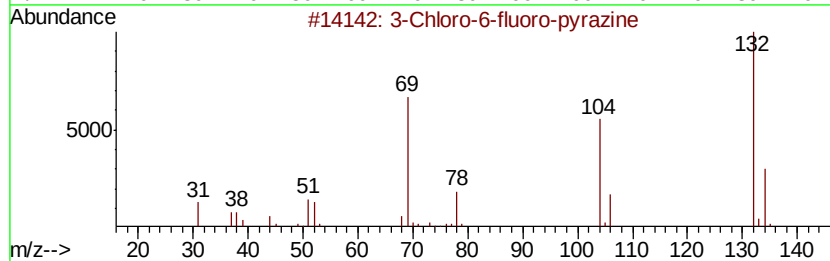
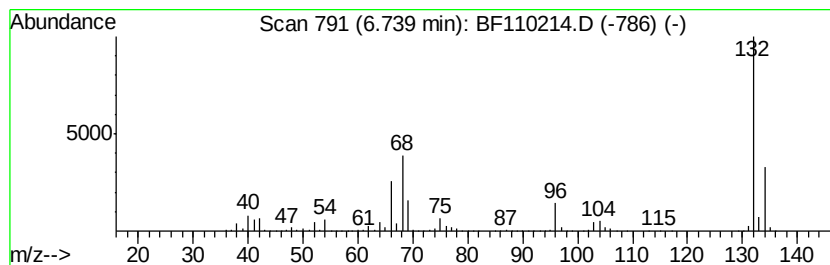
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	68.25 ng	2710000	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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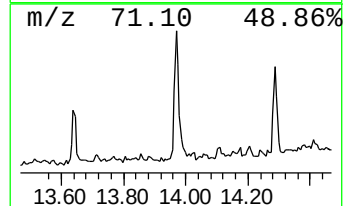
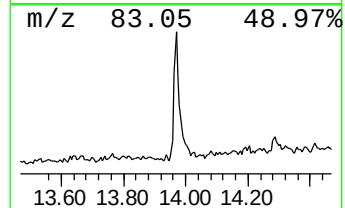
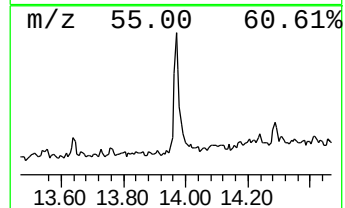
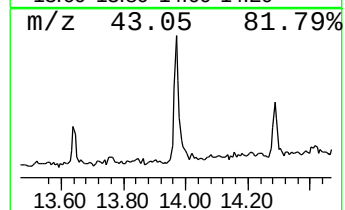
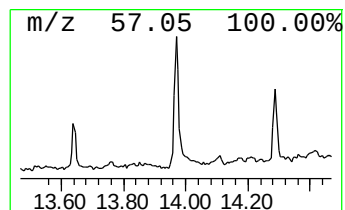
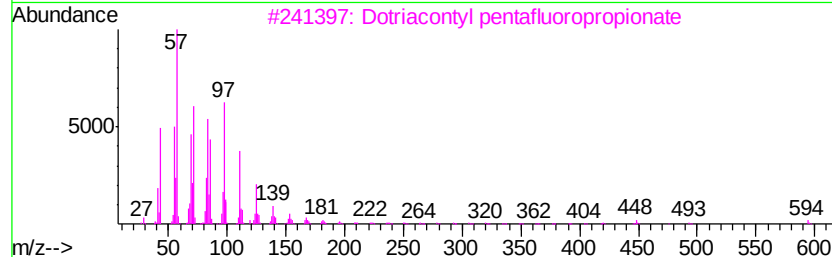
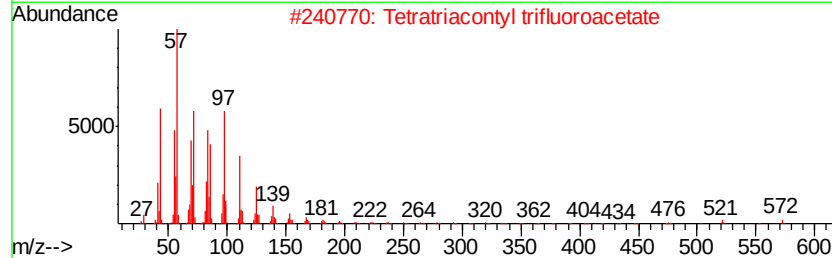
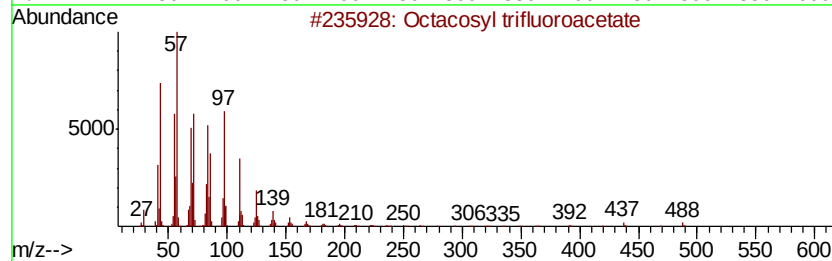
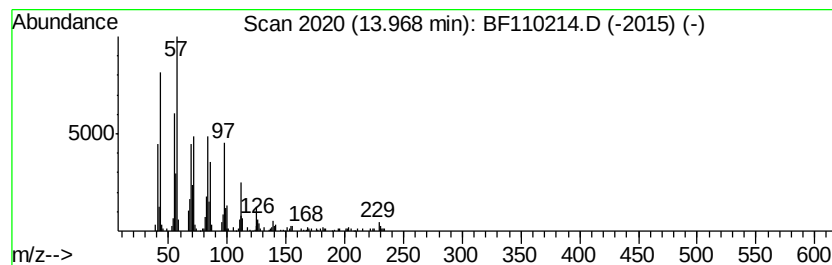
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	7.93 ng	296675	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
5		Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91



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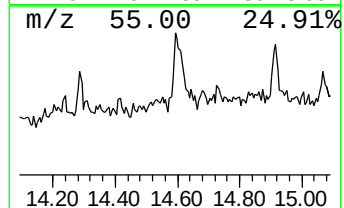
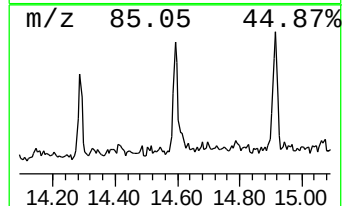
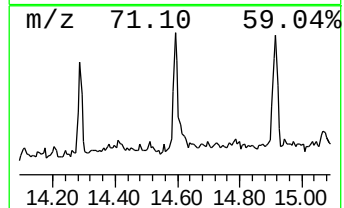
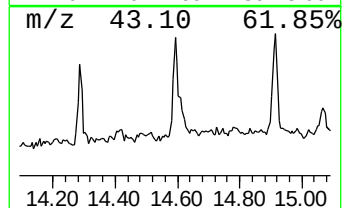
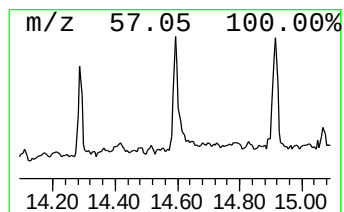
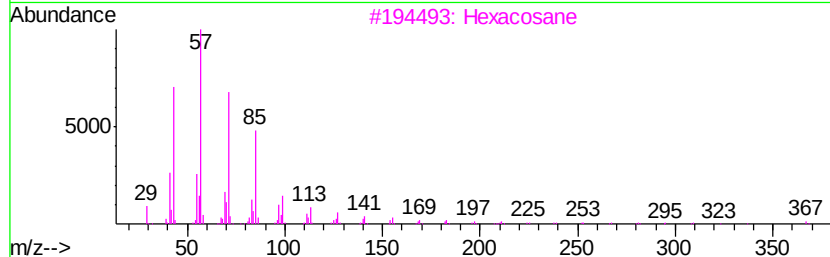
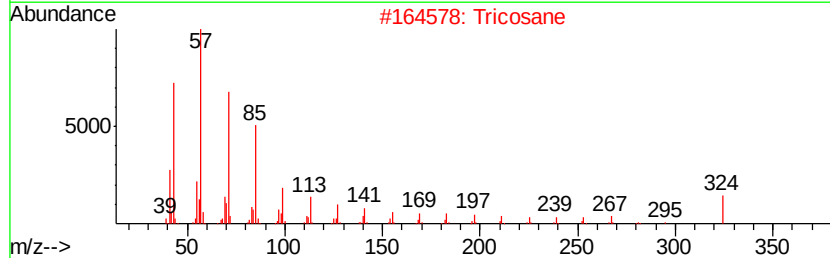
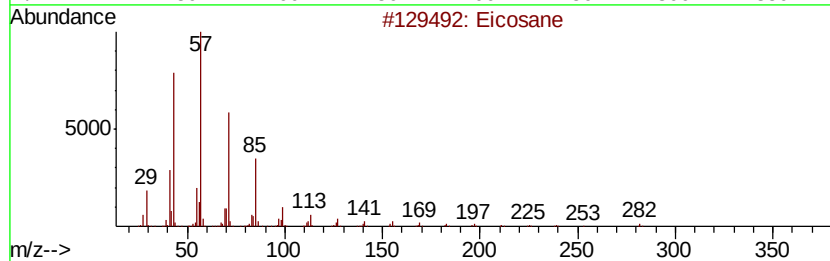
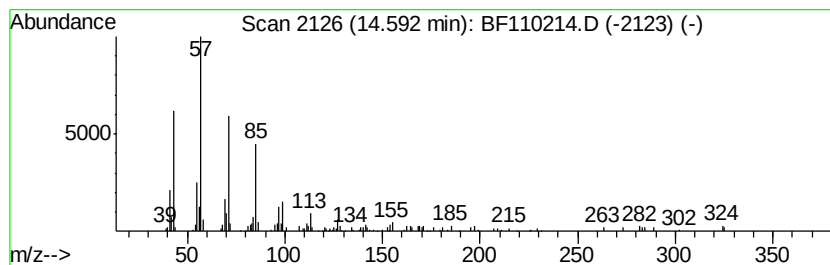
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.04 ng	113658	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Tricosane	324 C23H48	000638-67-5	91
3	Hexacosane	366 C26H54	000630-01-3	90
4	Heneicosane	296 C21H44	000629-94-7	87
5	Octacosane	394 C28H58	000630-02-4	87



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 ClientSampleId :
 JC-TS-001

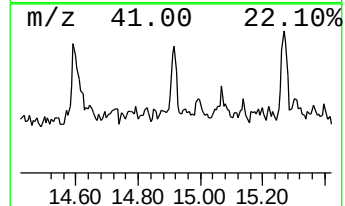
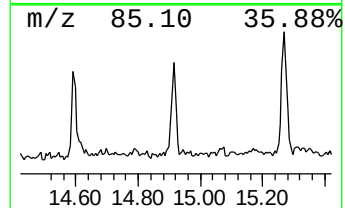
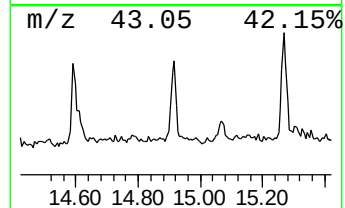
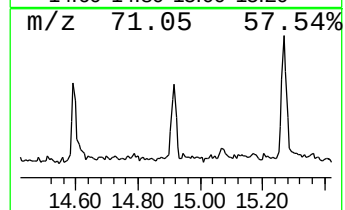
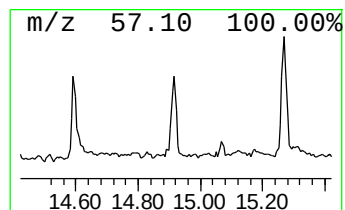
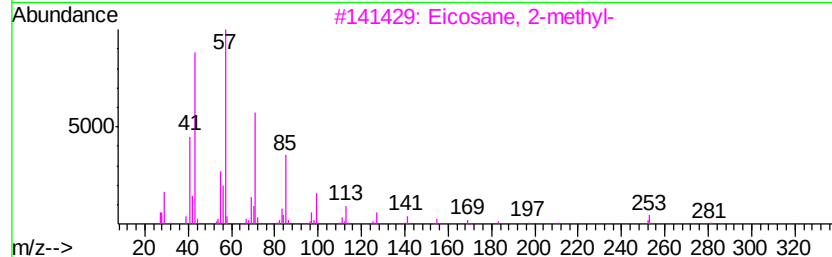
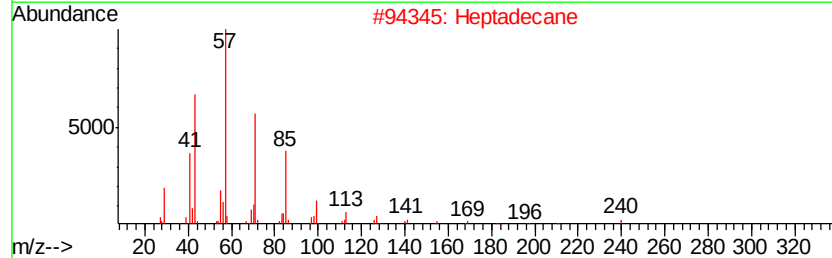
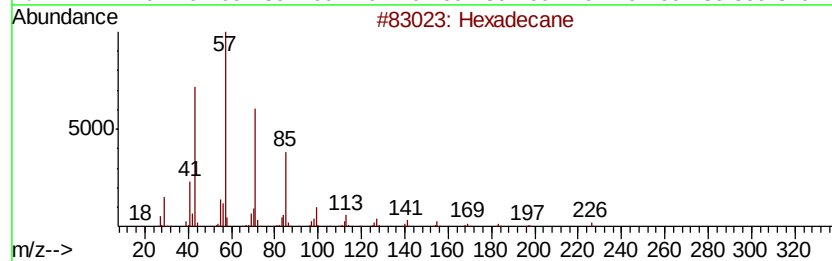
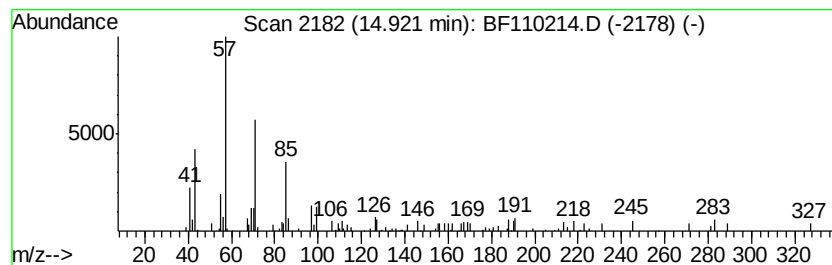
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.73 ng	82159	Perylene-d12	15.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Heptadecane		240	C17H36	000629-78-7	86
3	Eicosane, 2-methyl-		296	C21H44	001560-84-5	78
4	Heptacosane		380	C27H56	000593-49-7	68
5	Tetracosane		338	C24H50	000646-31-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110214.D
 Acq On : 26 Oct 2018 17:17
 Operator : JU/SJ
 Sample : J5658-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-TS-001

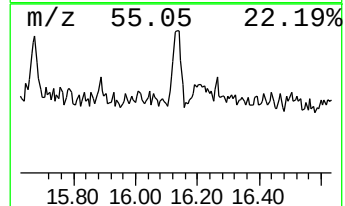
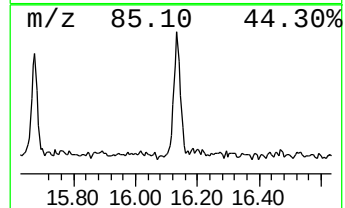
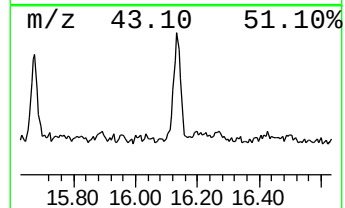
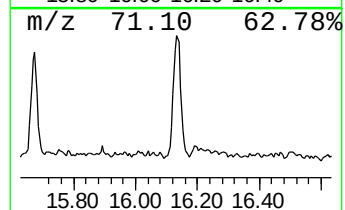
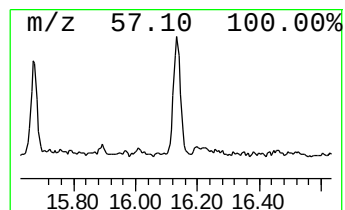
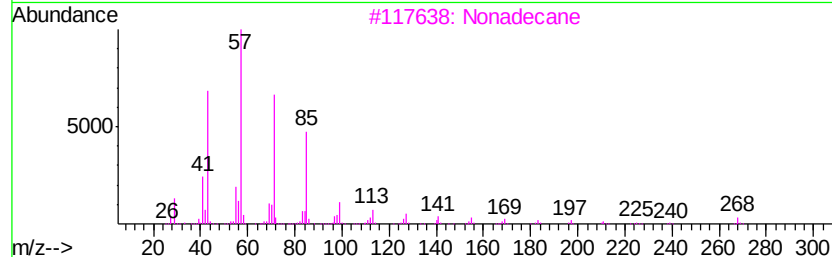
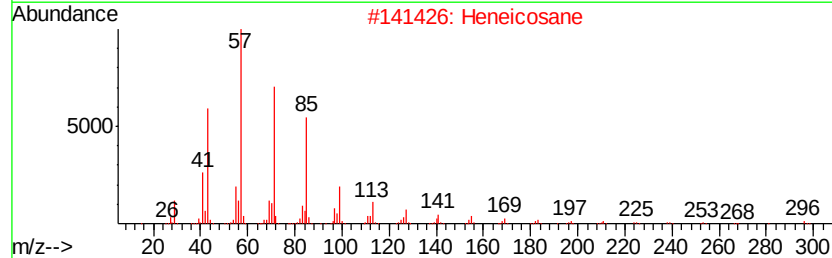
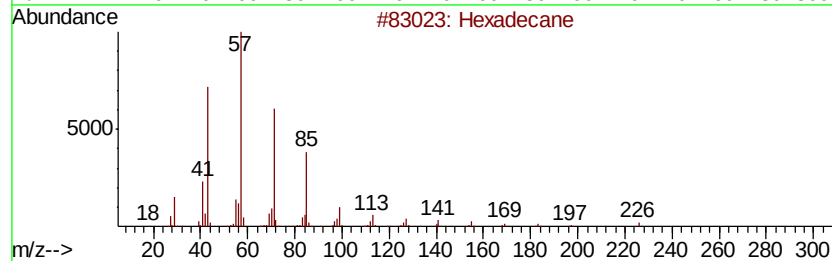
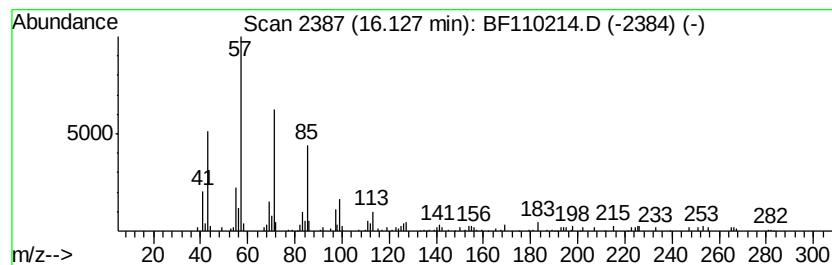
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.20 ng	156548	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
5		Hexatriacontane	507	C36H74	000630-06-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110214.D
Acq On : 26 Oct 2018 17:17
Operator : JU/SJ
Sample : J5658-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-TS-001

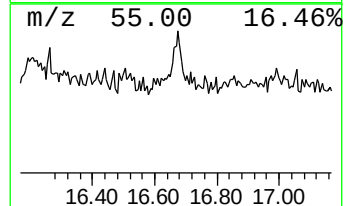
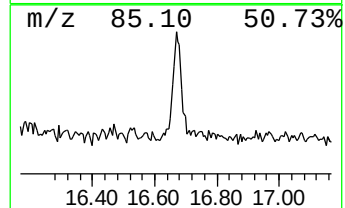
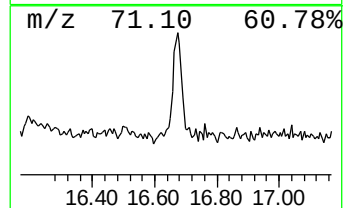
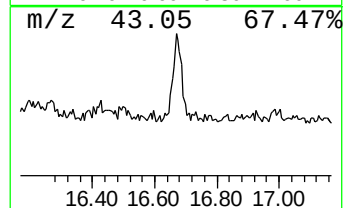
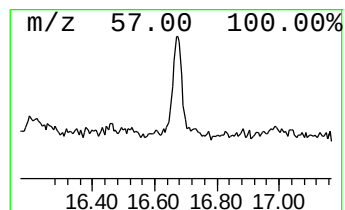
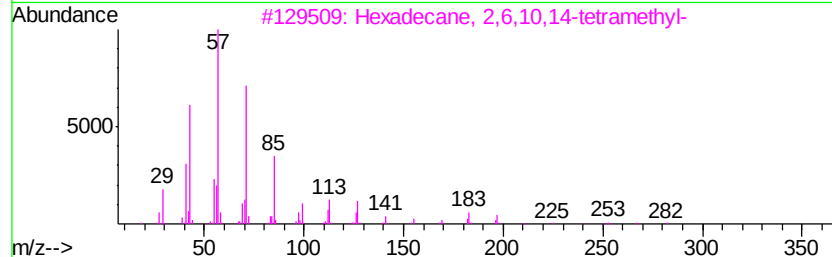
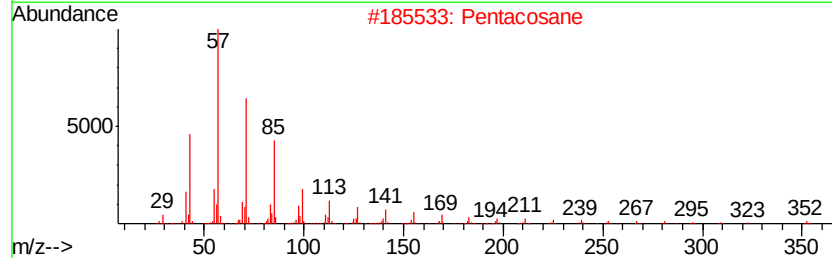
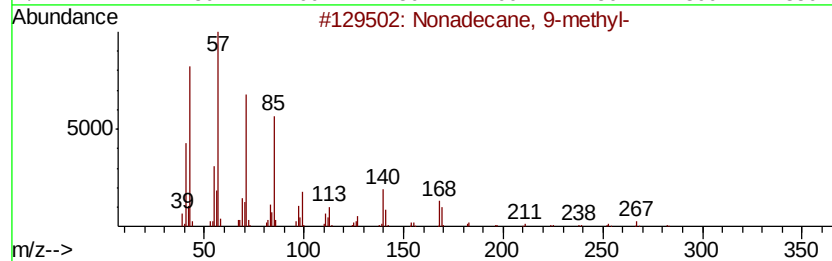
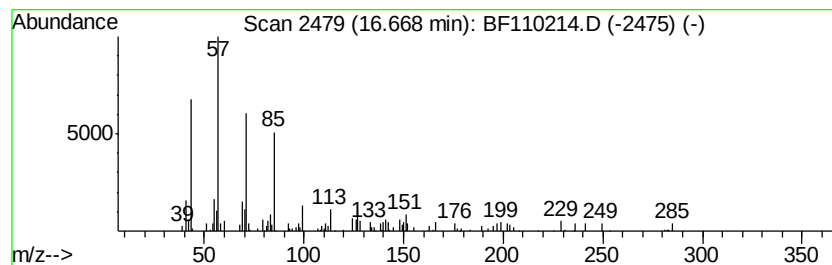
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.69 ng	81044	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Pentacosane	352	C25H52	000629-99-2	83
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
4		Heneicosane	296	C21H44	000629-94-7	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
Data File : BF110214.D
Acq On : 26 Oct 2018 17:17
Operator : JU/SJ
Sample : J5658-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-TS-001

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
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2-Pentanone, 4-hy...	5.21	3.0	ng	120355	1	6.97	794096	20.0
unknown6.74	6.74	68.3	ng	2710000	1	6.97	794096	20.0
Octacosyl trifluo...	13.97	7.9	ng	296675	5	14.15	748671	20.0
Eicosane	14.59	3.0	ng	113658	5	14.15	748671	20.0
Heptadecane	14.92	2.7	ng	82159	6	15.68	602533	20.0
Hexadecane	16.13	5.2	ng	156548	6	15.68	602533	20.0
Nonadecane, 9-met...	16.67	2.7	ng	81044	6	15.68	602533	20.0