

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124194.D
 Acq On : 8 Jun 2021 22:56
 Operator : JU/CG
 Sample : M2601-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	12	rVB	453177	560592	6.34%	1.677%
2	5.492	576	579	587	rBV	728798	699193	7.91%	2.092%
3	6.504	747	751	760	rBV	644772	651044	7.36%	1.948%
4	6.863	808	812	815	rBV	295988	224652	2.54%	0.672%
5	7.422	903	907	910	rBV	472180	436195	4.93%	1.305%
6	8.145	1025	1030	1033	rBV	318290	255614	2.89%	0.765%
7	9.110	1188	1194	1197	rBV8	45914	108743	1.23%	0.325%
8	9.169	1201	1204	1208	rVB	216953	183305	2.07%	0.548%
9	9.222	1209	1213	1216	rBV	937615	746881	8.45%	2.234%
10	9.304	1223	1227	1230	rBV4	179600	250357	2.83%	0.749%
11	9.610	1277	1279	1280	rBV	440550	361437	4.09%	1.081%
12	9.627	1280	1282	1284	rVB	524033	406093	4.59%	1.215%
13	9.727	1295	1299	1302	rVB3	90346	123343	1.39%	0.369%
14	9.775	1303	1307	1309	rBV4	313089	373221	4.22%	1.117%
15	9.816	1311	1314	1317	rVB	638187	504324	5.70%	1.509%
16	9.851	1318	1320	1322	rBV3	118784	106161	1.20%	0.318%
17	9.886	1322	1326	1327	rBV3	324591	369503	4.18%	1.105%
18	9.945	1333	1336	1339	rBV4	193943	292981	3.31%	0.876%
19	10.098	1360	1362	1365	rBV2	194406	185588	2.10%	0.555%
20	10.163	1370	1373	1376	rBV2	465334	537881	6.08%	1.609%
21	10.245	1385	1387	1389	rVB2	227637	165058	1.87%	0.494%
22	10.280	1390	1393	1396	rBV2	330513	391884	4.43%	1.172%
23	10.322	1397	1400	1403	rBV	508644	477483	5.40%	1.428%
24	10.369	1406	1408	1410	rBV2	261819	258042	2.92%	0.772%
25	10.569	1438	1442	1448	rBV	1721913	2306585	26.09%	6.900%
26	10.616	1448	1450	1454	rVV3	292137	290709	3.29%	0.870%
27	10.851	1484	1490	1495	rBV	4777880	7246080	81.95%	21.677%
28	11.333	1566	1572	1577	rVB	5818168	8841944	100.00%	26.451%
29	11.680	1628	1631	1637	rBV	1629785	1863707	21.08%	5.575%
30	12.404	1752	1754	1760	rVB	1183747	1438720	16.27%	4.304%
31	13.004	1850	1856	1864	rVB2	1038622	2312905	26.16%	6.919%
32	14.045	2031	2033	2036	rVB	274742	255496	2.89%	0.764%
33	15.521	2280	2284	2289	rVB2	156847	201610	2.28%	0.603%

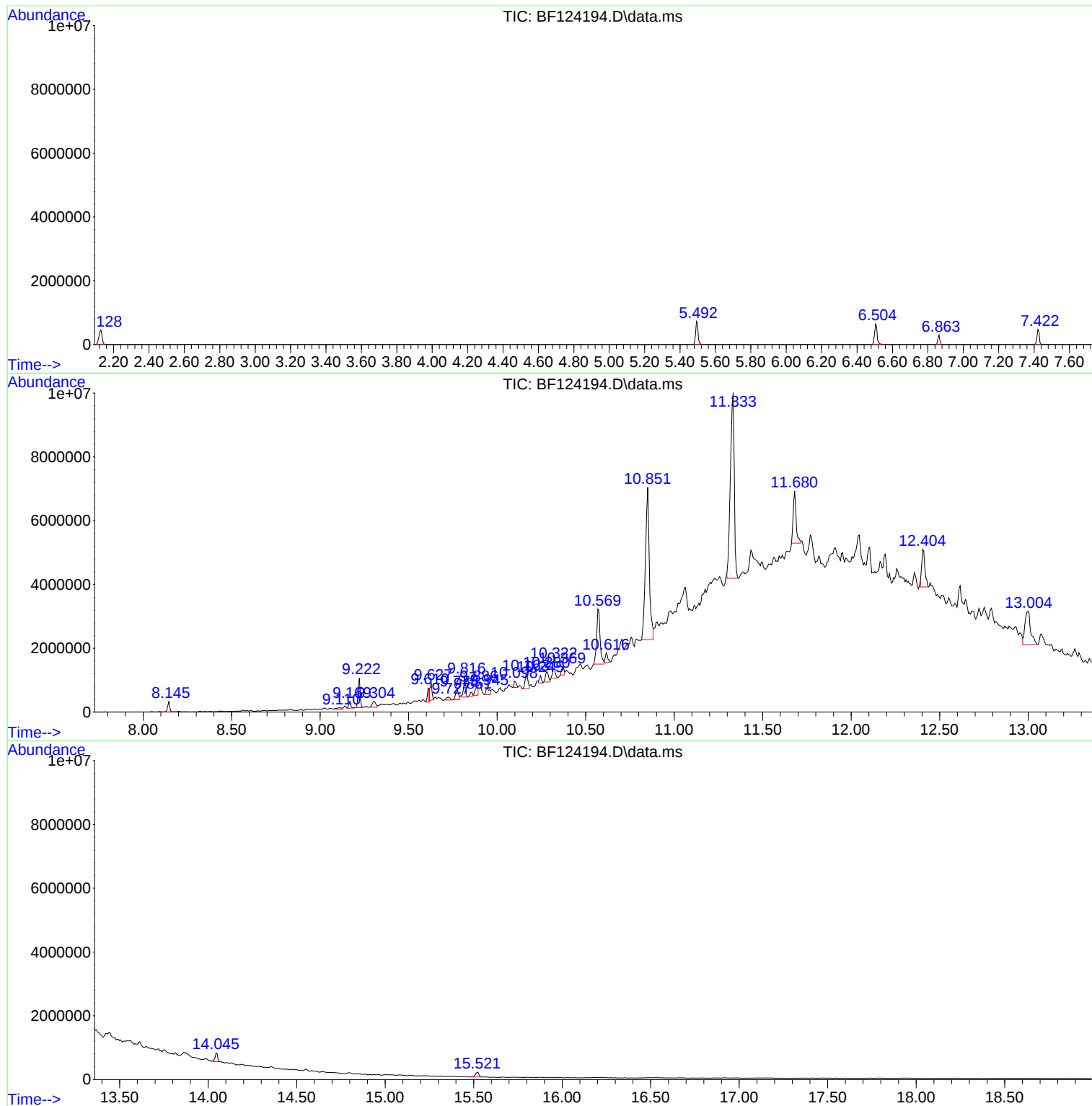
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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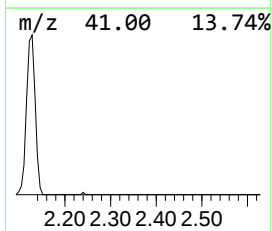
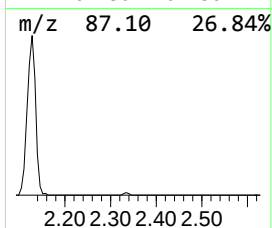
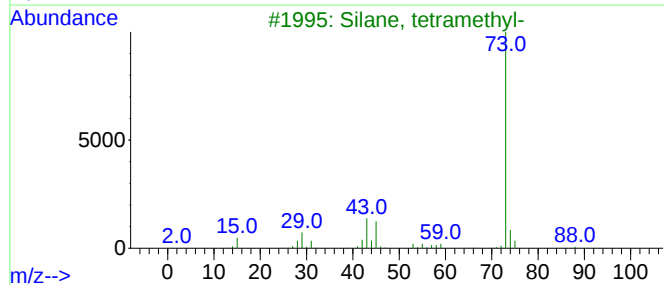
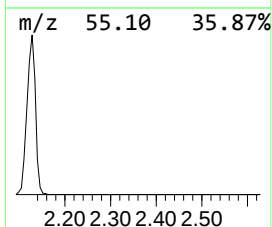
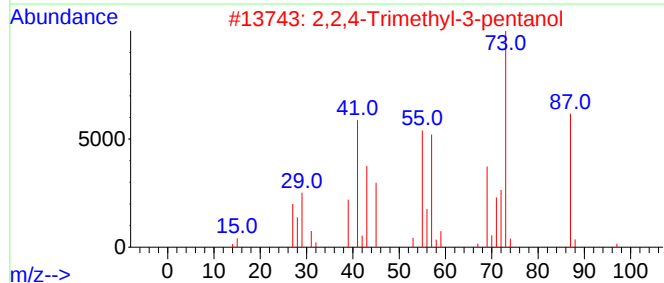
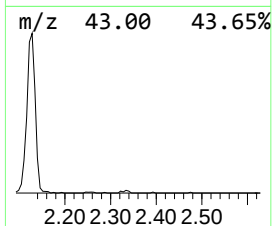
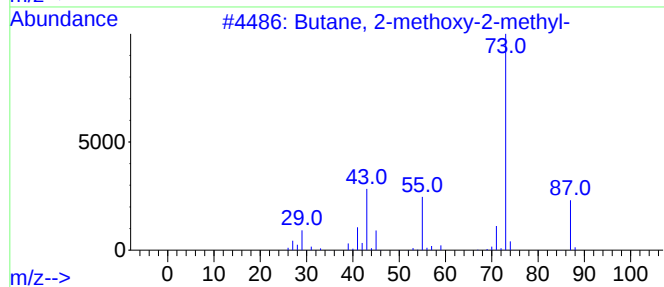
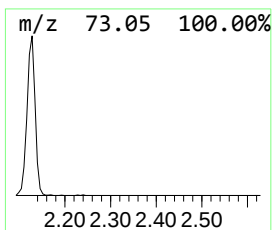
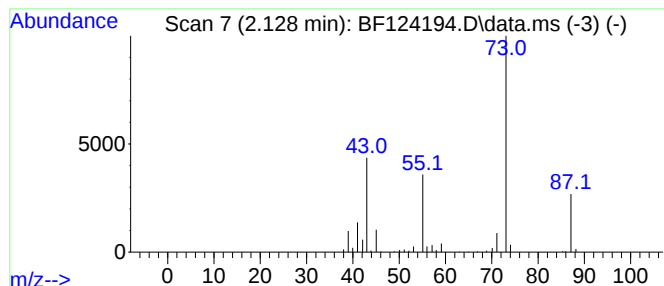
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	49.91 ng	560592	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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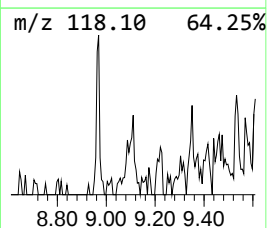
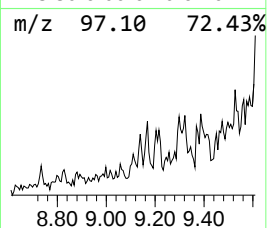
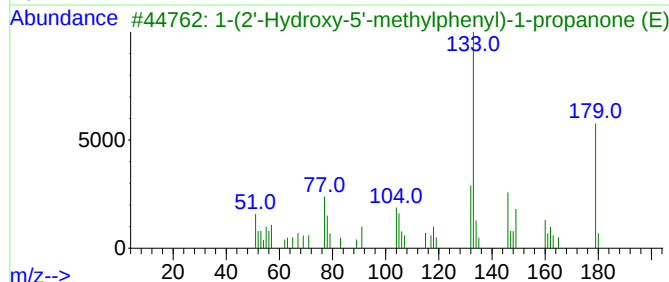
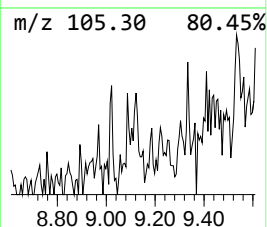
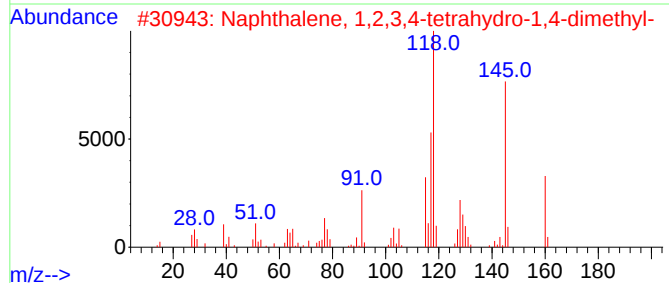
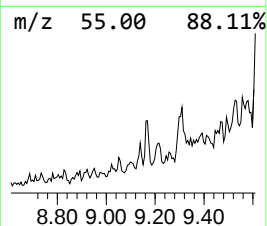
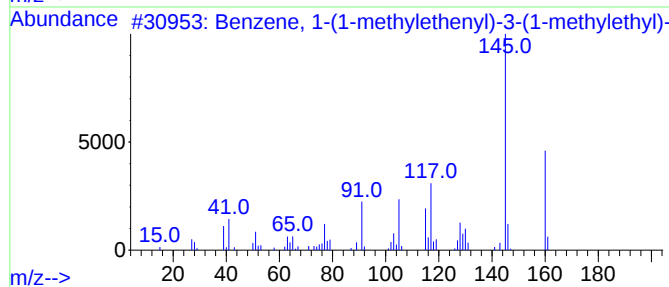
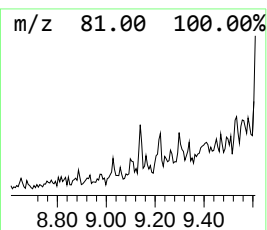
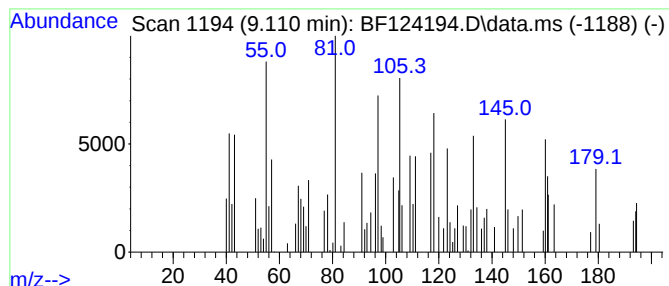
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown9.110 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	5.89 ng	108743	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	14
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	12
3			1-(2'-Hydroxy-5'-methylphenyl)-1...	179	C10H13NO2	1000146-14-7	11
4			.alpha.-Methylstyrene	118	C9H10	000098-83-9	11
5			1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	10



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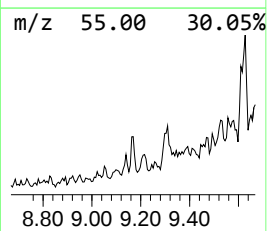
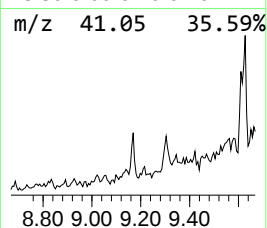
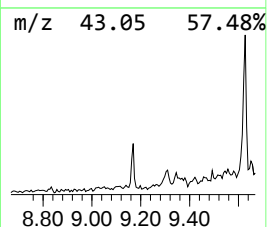
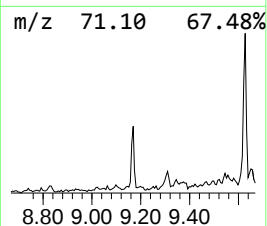
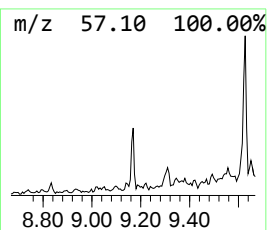
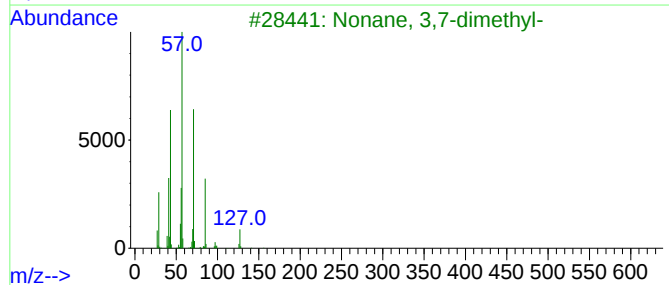
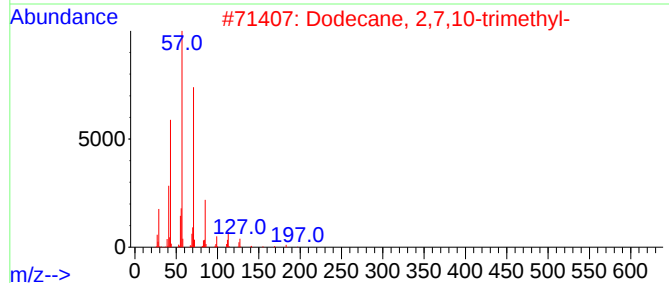
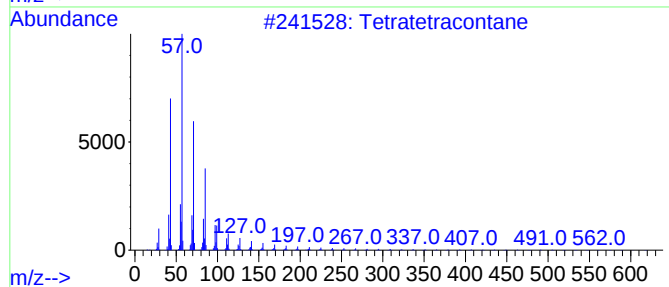
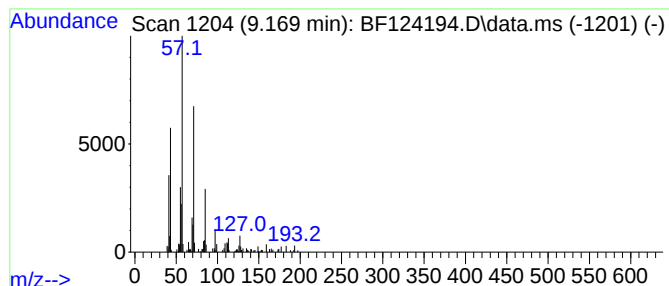
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetratetracontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	9.92 ng	183305	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50



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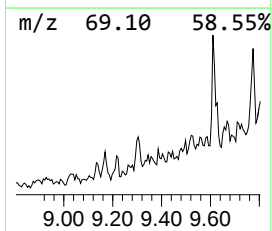
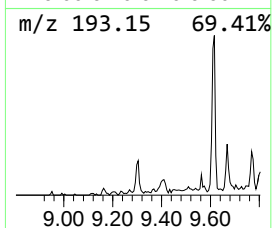
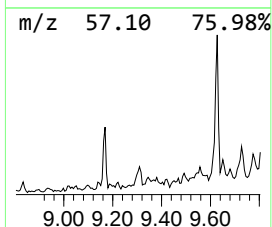
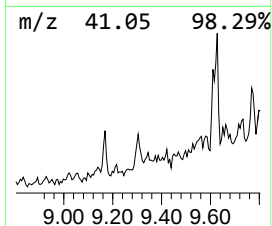
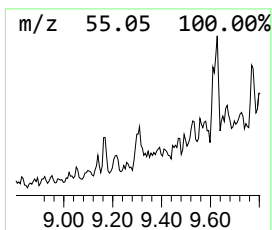
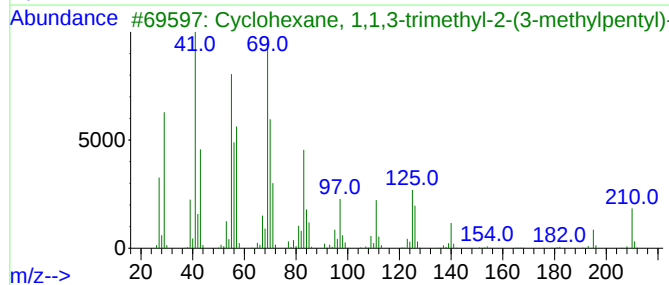
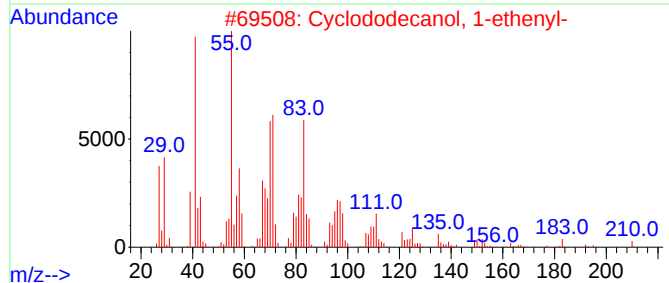
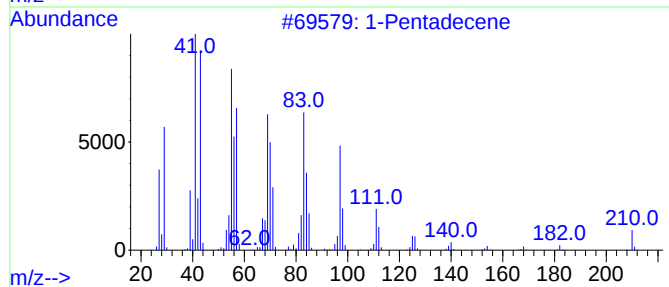
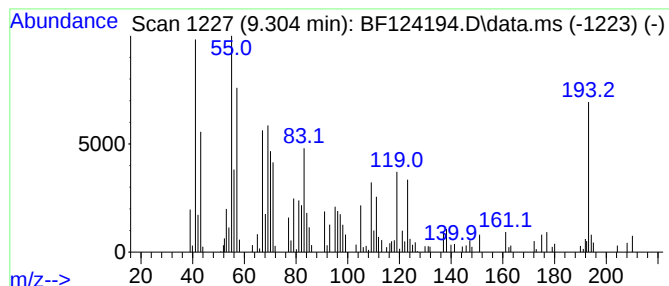
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Peak Number 4 1-Pentadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	13.55 ng	250357	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecene	210	C15H30	013360-61-7	51
2			Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	43
3			Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	30
4			2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	30
5			4-Tetradecene, (E)-	196	C14H28	041446-78-0	25



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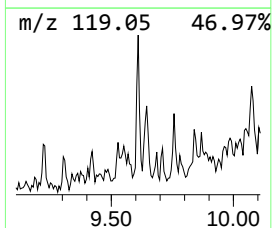
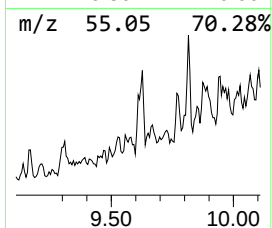
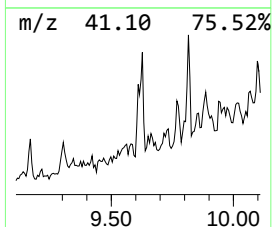
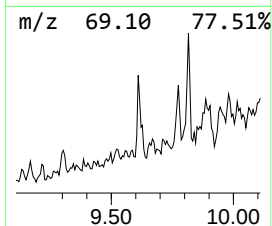
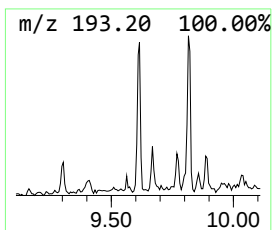
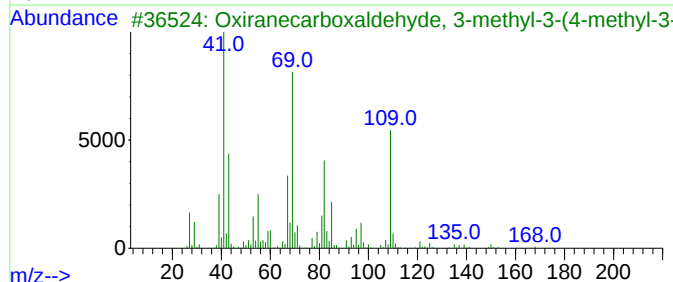
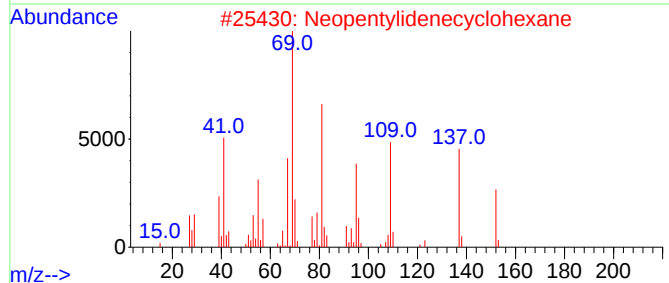
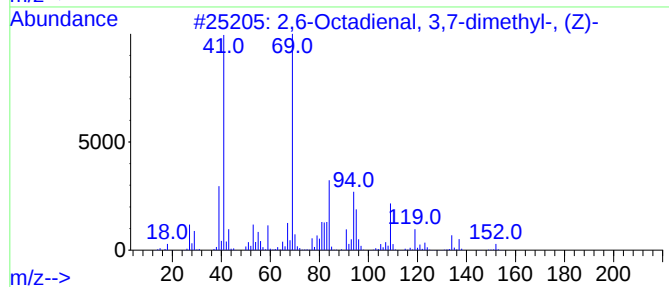
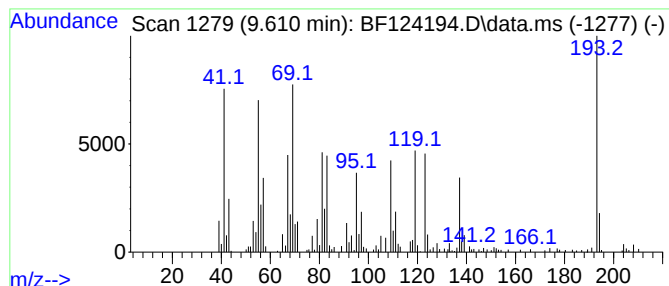
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Peak Number 5 unknown9.610 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	19.56 ng	361437	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	35
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
3			Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	27
4			2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	25
5			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25



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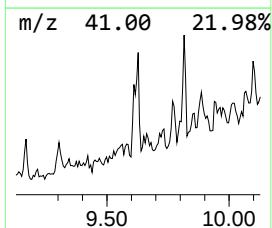
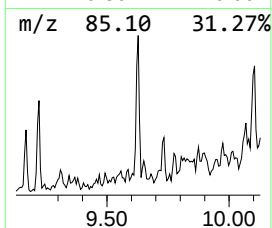
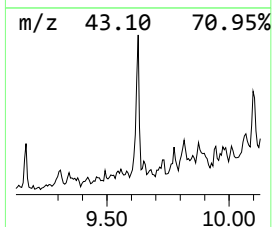
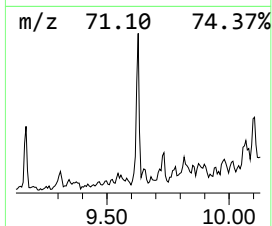
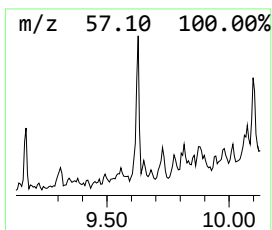
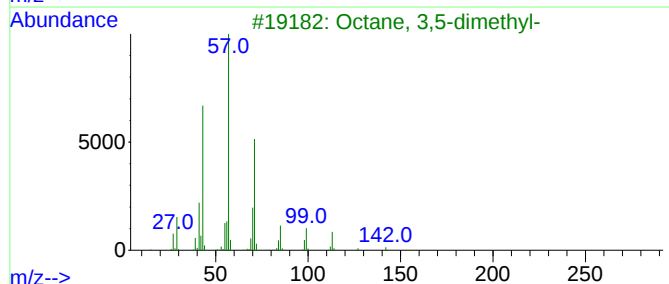
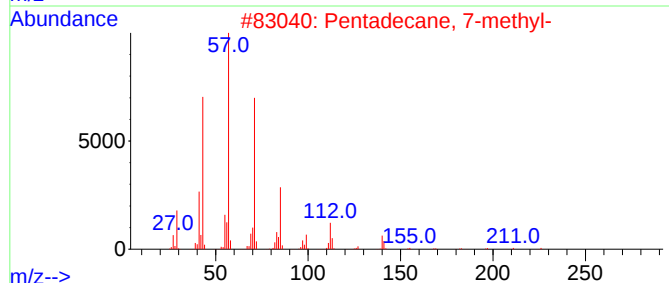
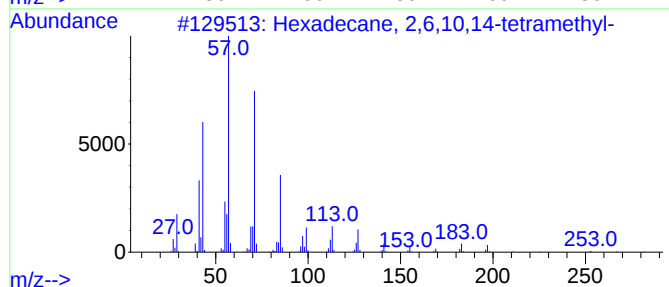
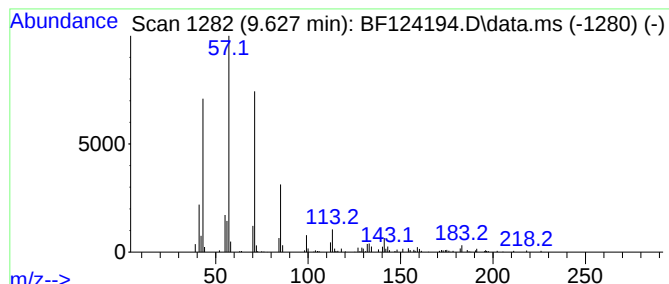
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	21.98 ng	406093	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	74
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	68
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124194.D
Acq On : 8 Jun 2021 22:56
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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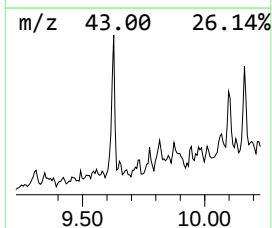
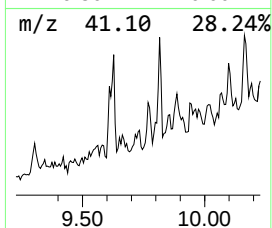
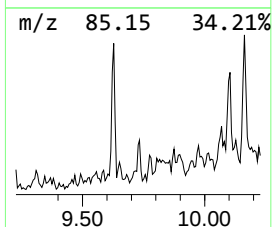
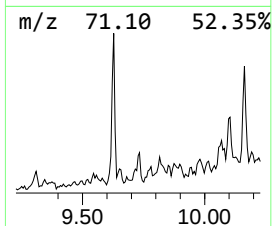
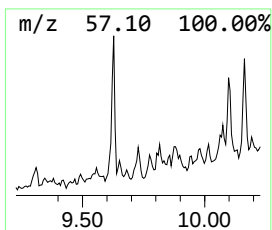
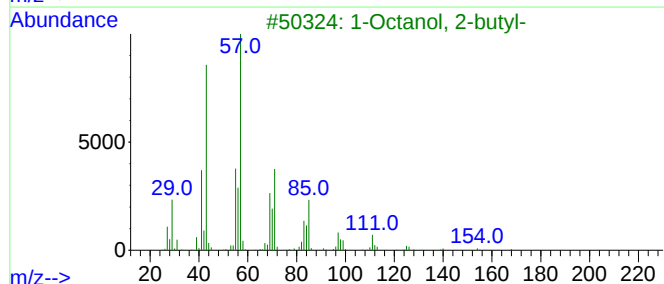
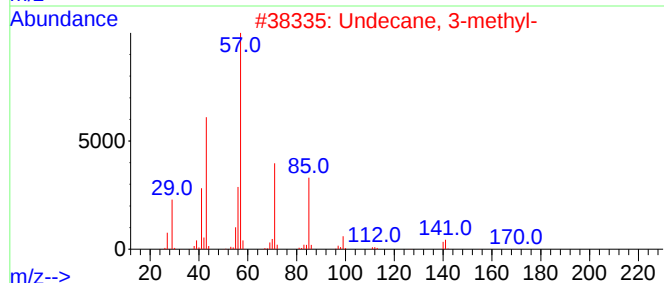
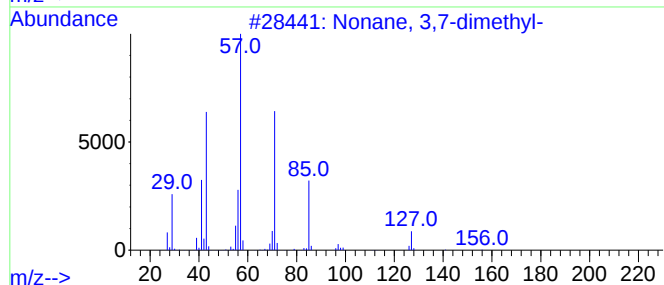
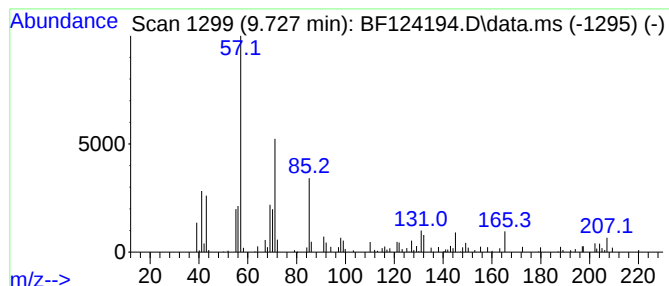
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 3,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.727	6.68 ng	123343	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
4			Tridecane	184	C13H28	000629-50-5	47
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124194.D
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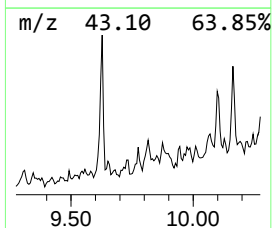
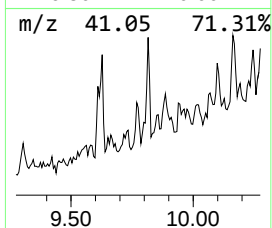
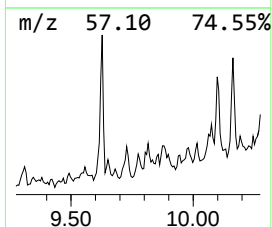
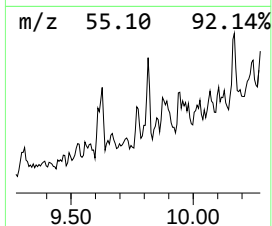
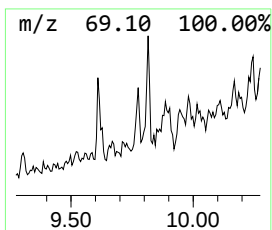
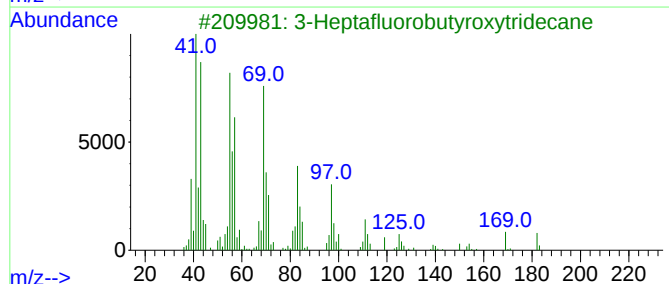
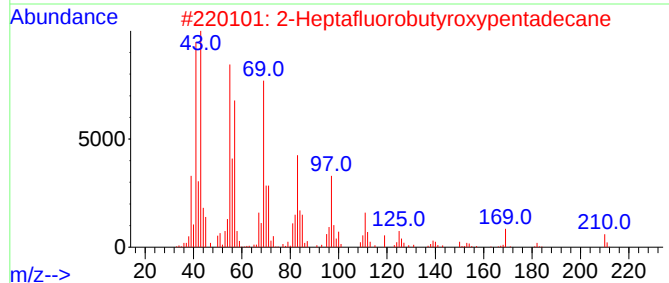
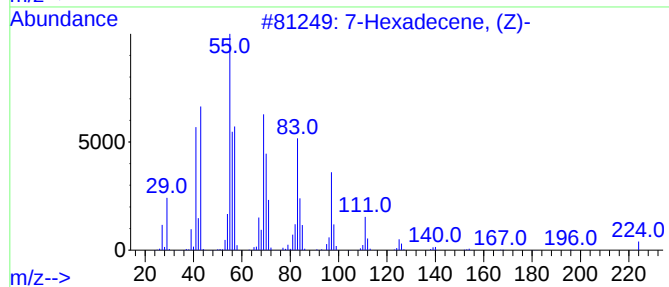
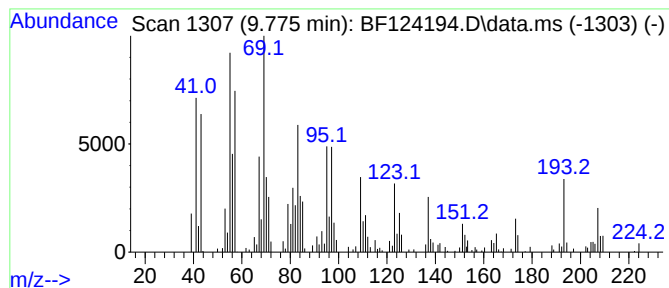
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 7-Hexadecene, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	20.20 ng	373221	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	56
2			2-Heptafluorobutyroxy pentadecane	424	C19H31F7O2	1000245-50-0	43
3			3-Heptafluorobutyroxy tridecane	396	C17H27F7O2	1000245-49-5	30
4			3-Heptafluorobutyroxy tetradecane	410	C18H29F7O2	1000245-49-8	30
5			Cetene	224	C16H32	000629-73-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124194.D
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Sample : M2601-01
Misc :
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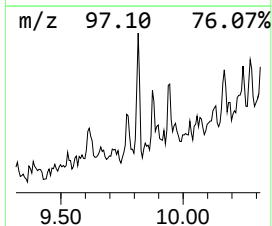
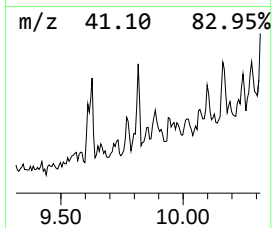
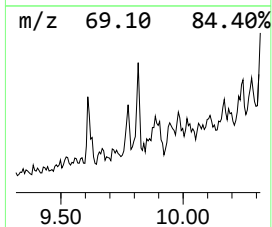
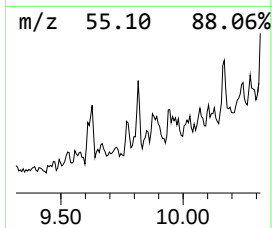
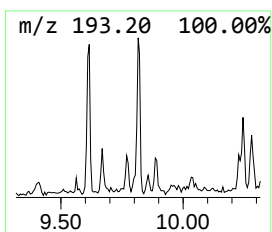
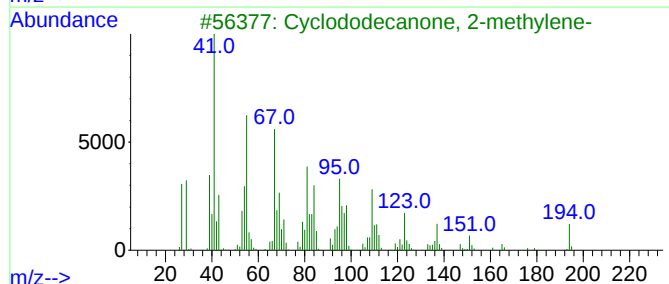
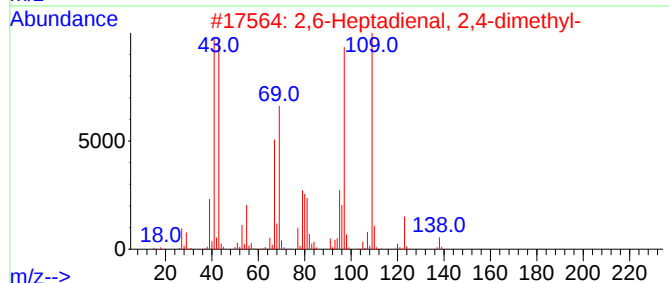
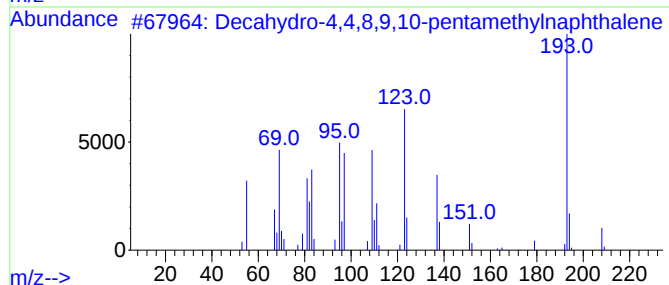
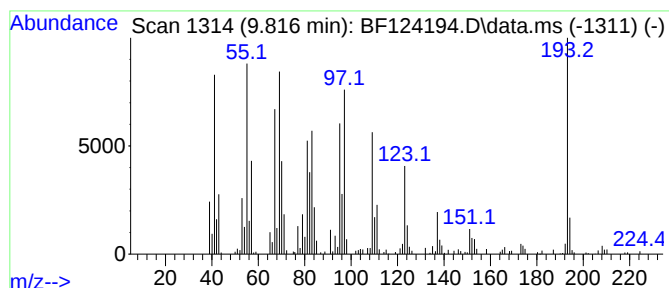
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	27.30 ng	504324	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	43
3		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	41
4		Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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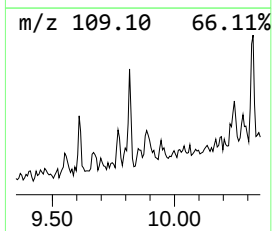
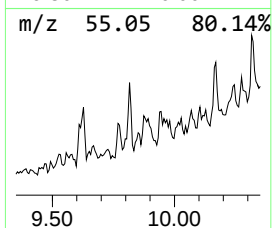
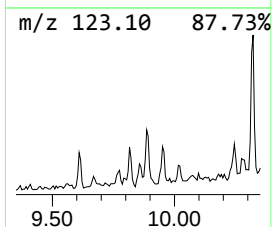
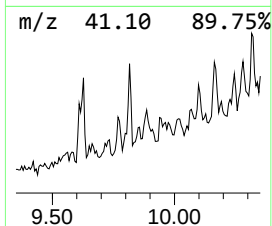
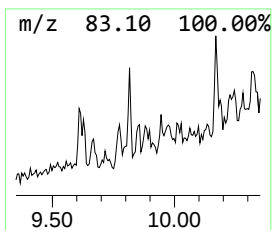
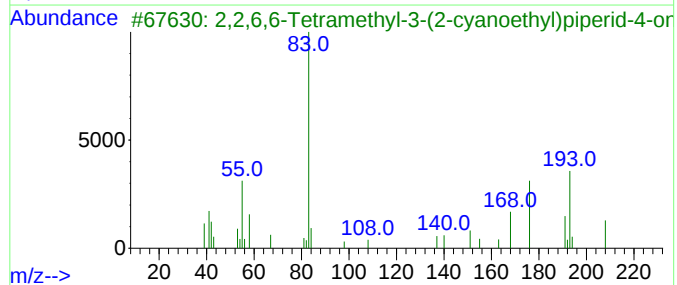
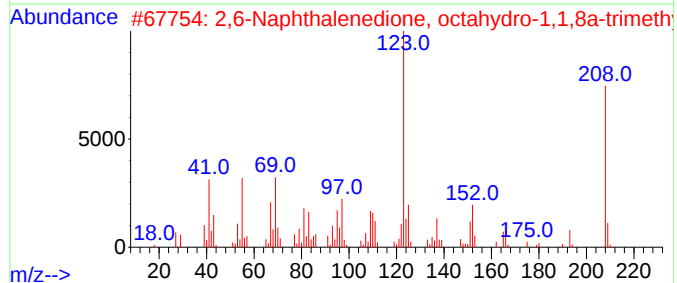
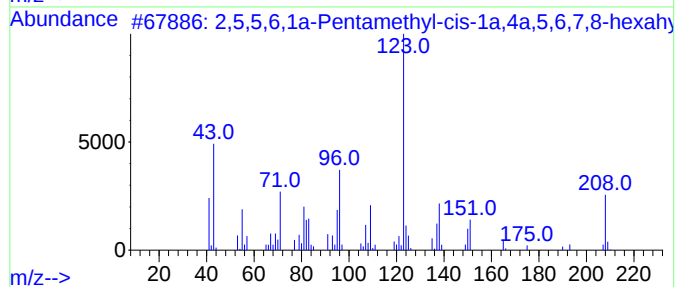
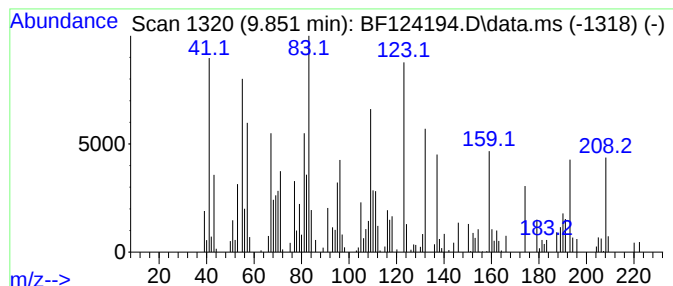
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.851 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	5.75 ng	106161	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	25		
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	14		
3	2,2,6,6-Tetramethyl-3-(2-cyanoet...	208	C12H20N2O	111335-32-1	14		
4	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	14		
5	7-Pentadecyne	208	C15H28	022089-89-0	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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Acq On : 8 Jun 2021 22:56
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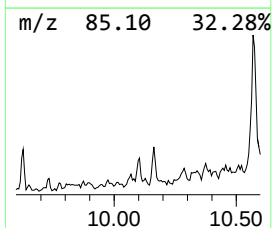
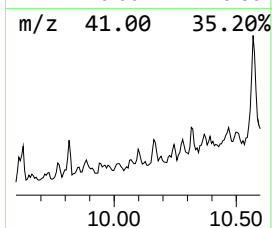
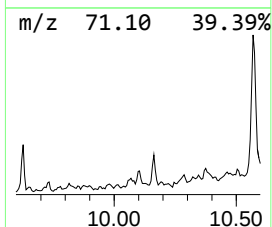
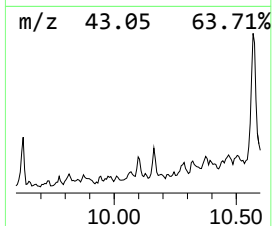
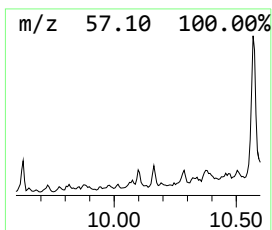
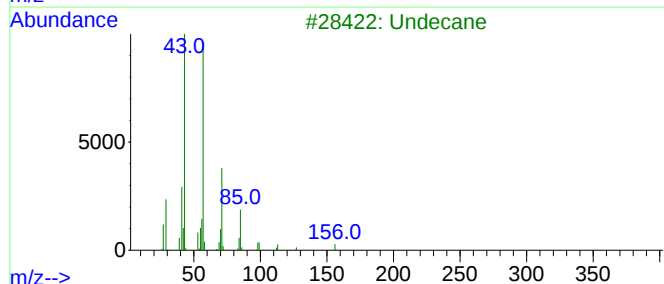
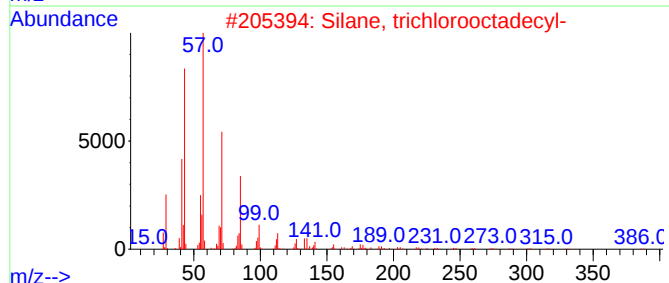
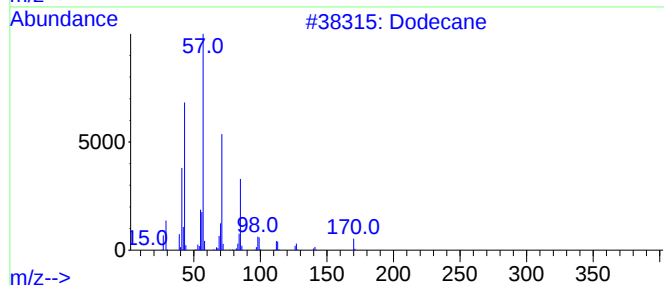
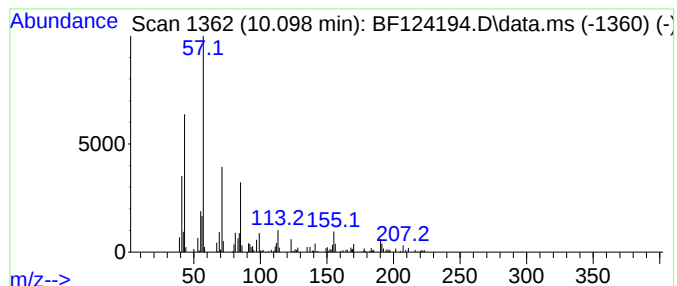
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	10.05 ng	185588	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	76
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3			Undecane	156	C11H24	001120-21-4	59
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58
5			Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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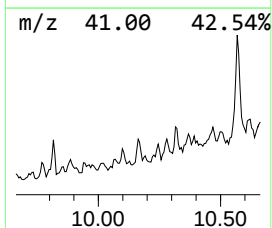
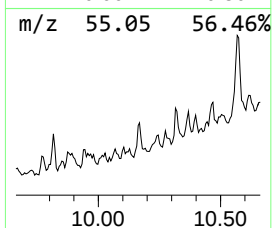
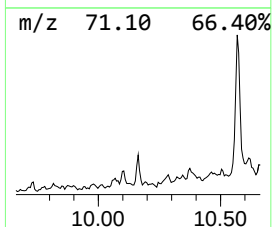
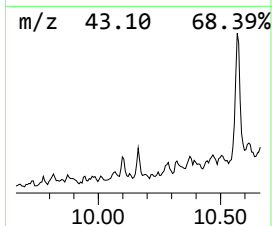
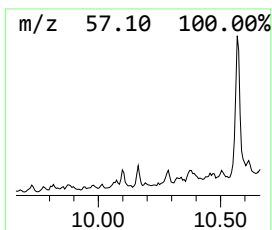
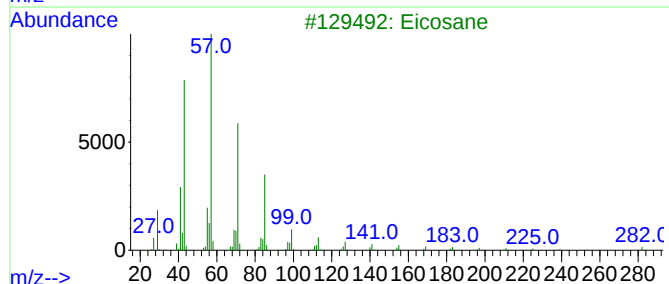
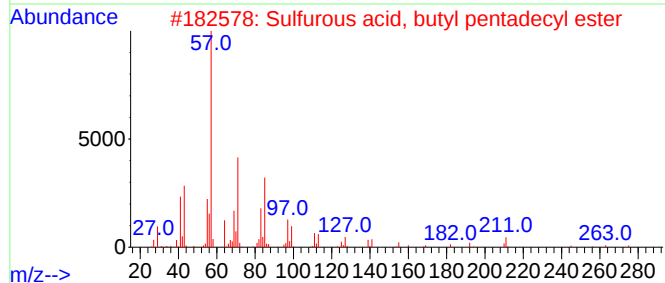
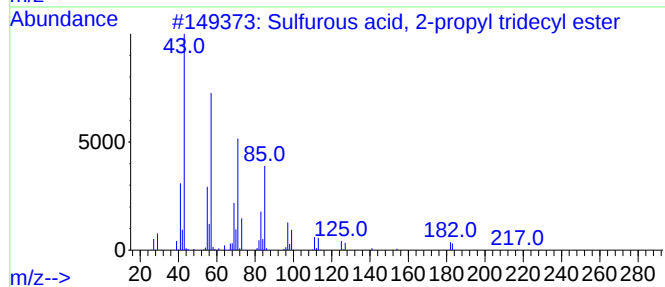
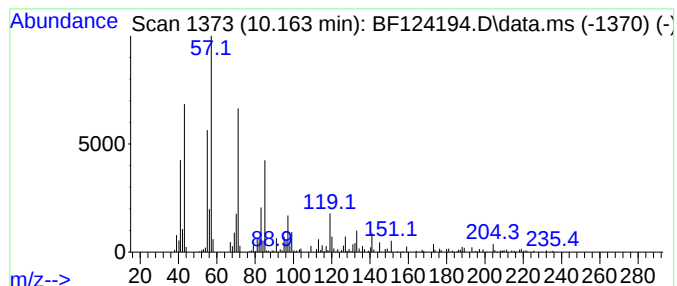
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Sulfurous acid, 2-propyl tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	29.11 ng	537881	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	64
2			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	53
3			Eicosane	282	C20H42	000112-95-8	52
4			Hexadecane	226	C16H34	000544-76-3	47
5			Octadecane	254	C18H38	000593-45-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124194.D
Acq On : 8 Jun 2021 22:56
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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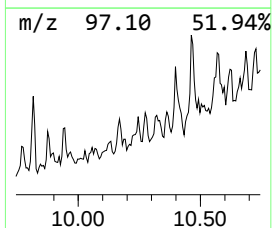
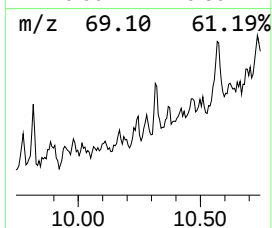
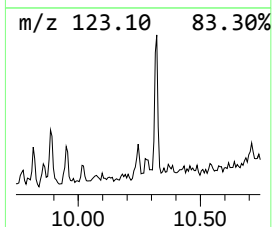
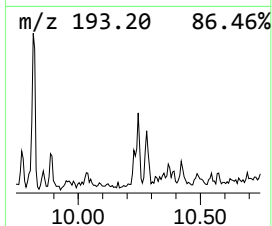
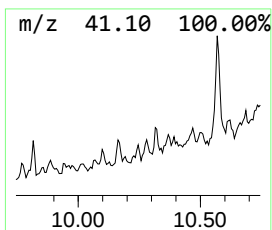
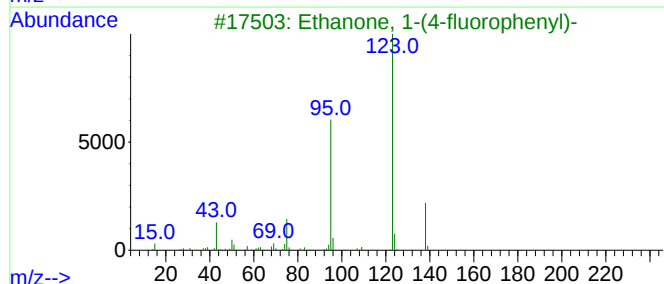
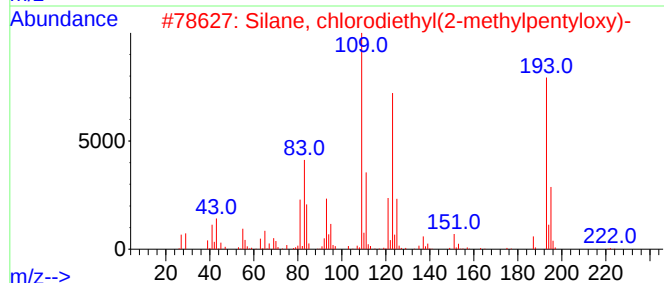
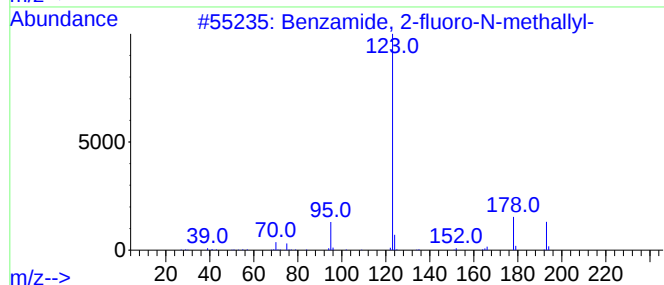
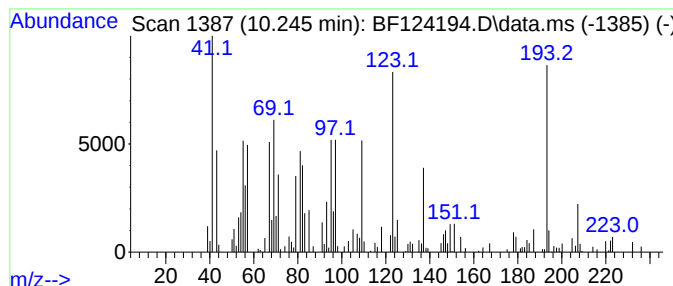
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.245 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	8.93 ng	165058	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, 2-fluoro-N-methallyl-	193	C11H12FNO	1000340-07-0	38
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	27
3			Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	14
4			2-(4-Fluorobenzoylamido)thiazole	222	C10H7FN2OS	313376-92-0	14
5			Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	14



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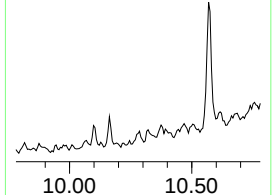
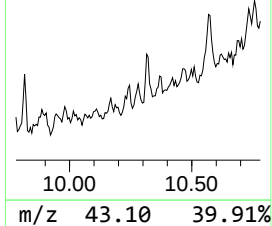
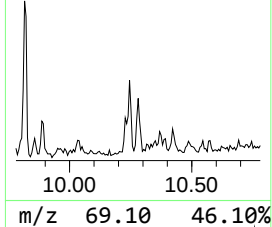
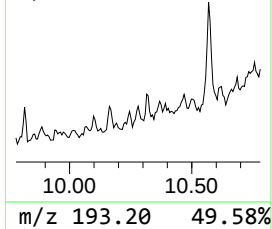
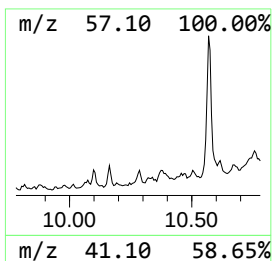
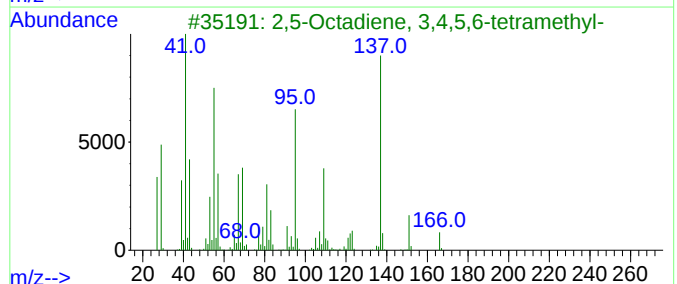
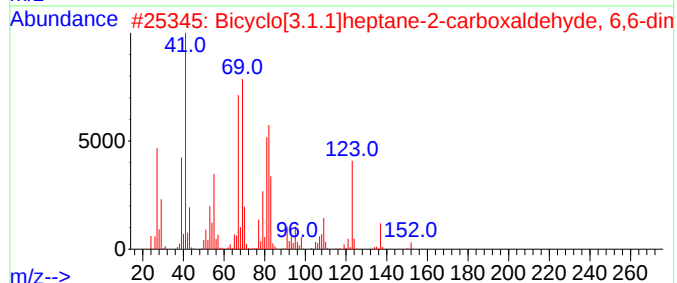
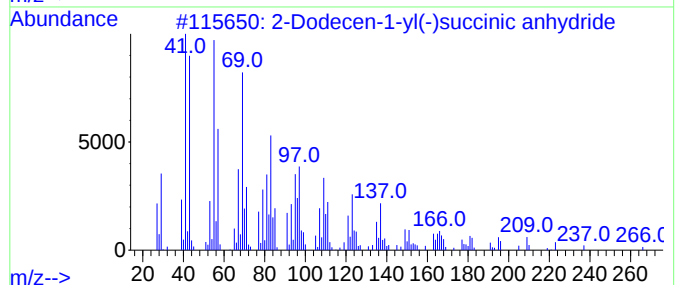
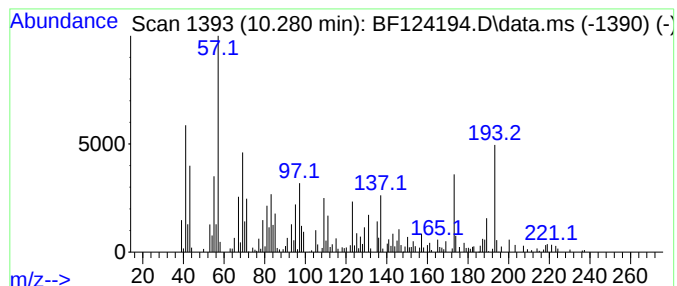
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.280 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.280	21.21 ng	391884	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	25		
2	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	25		
3	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	14		
4	4-t-Butyl-2-(1-methyl-2-nitroeth...	241	C13H23NO3	1000192-74-8	12		
5	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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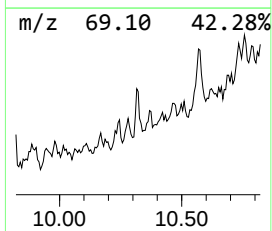
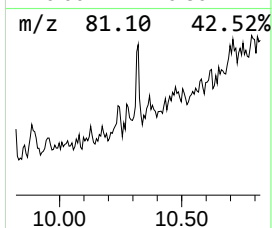
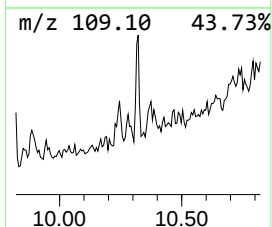
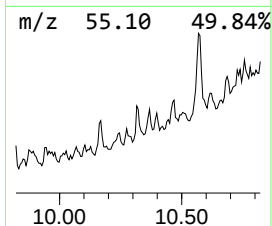
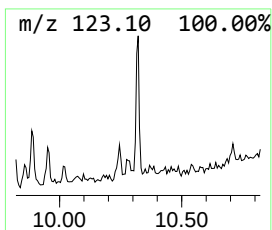
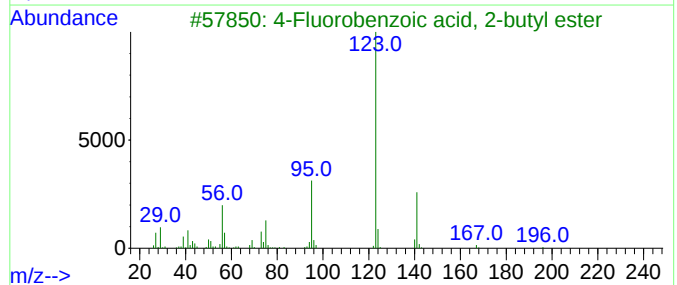
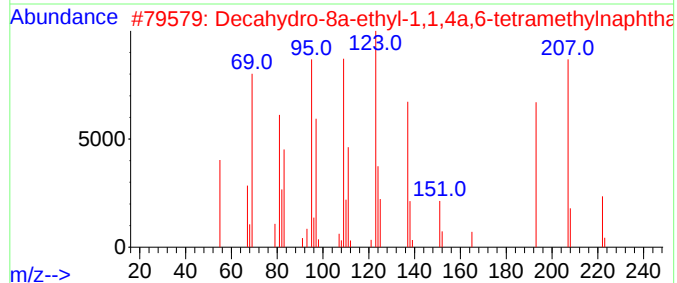
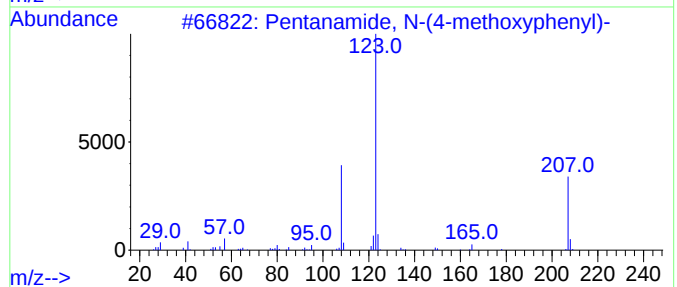
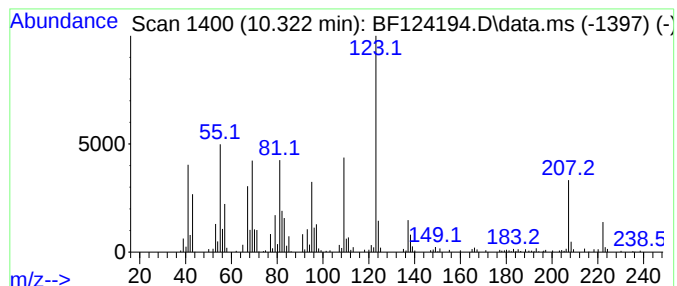
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.322 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	25.84 ng	477483	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	46
2			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
3			4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	43
4			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
5			1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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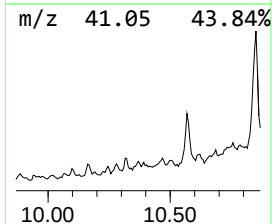
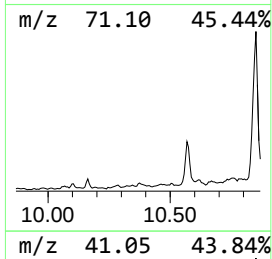
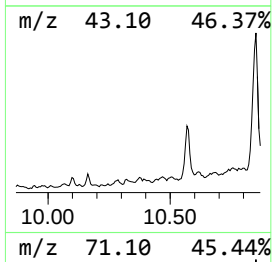
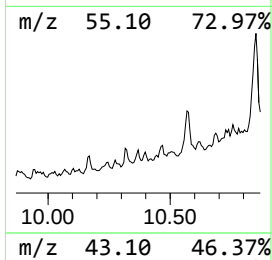
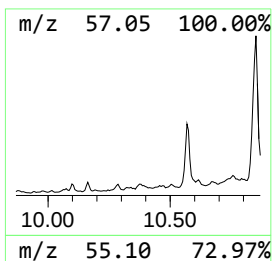
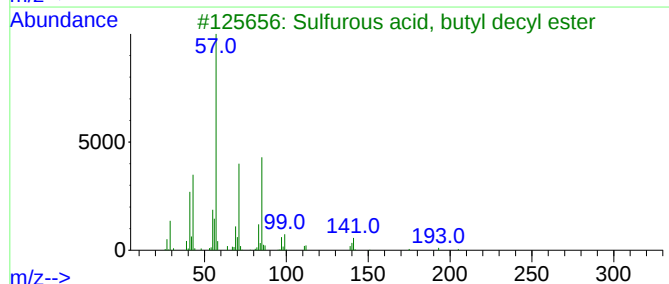
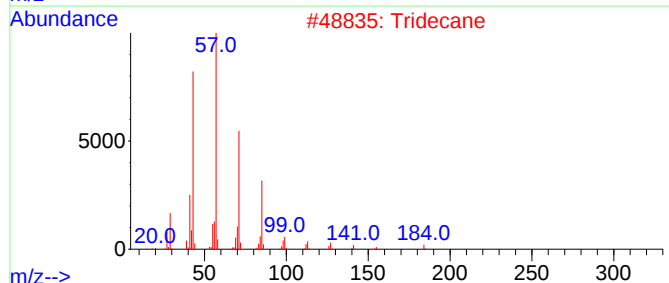
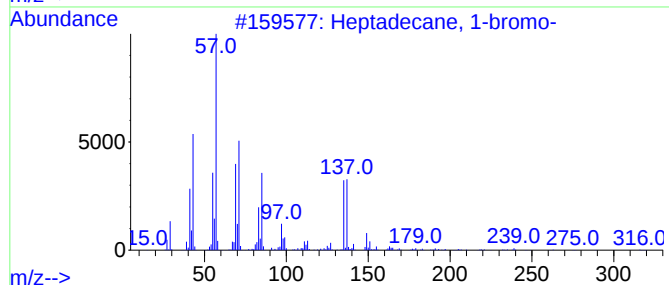
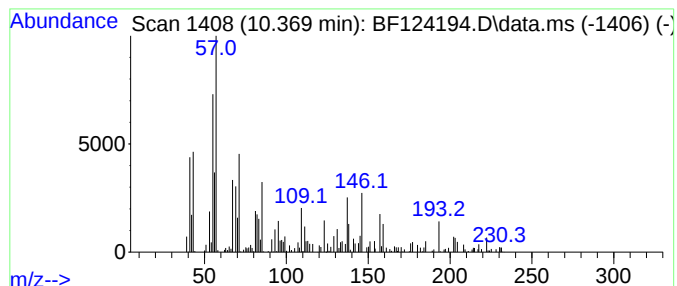
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.369 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.369	13.97 ng	258042	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	38
2	Tridecane	184	C13H28	000629-50-5	38
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	27
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	25
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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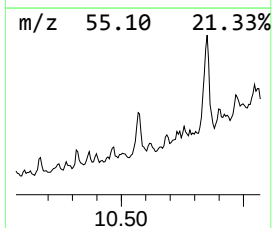
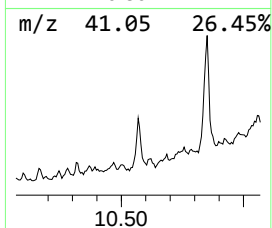
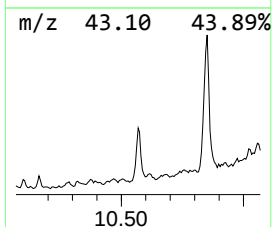
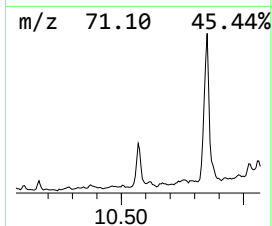
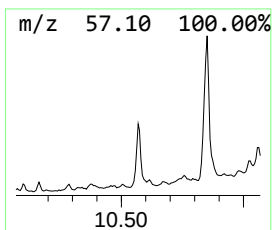
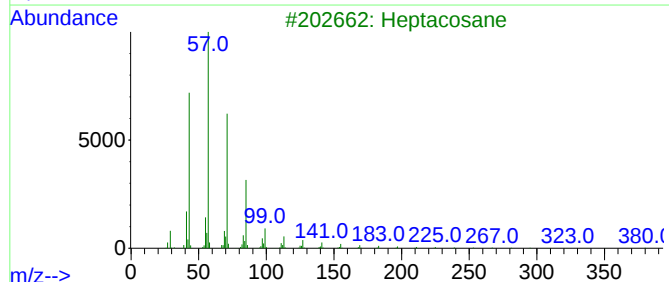
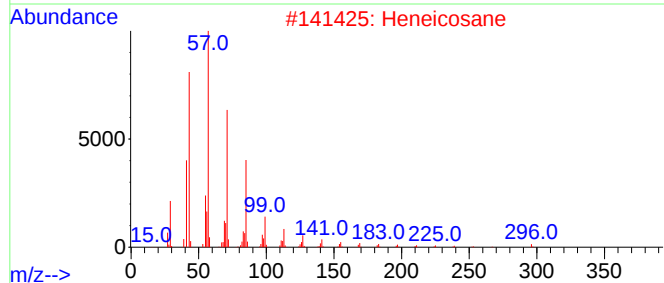
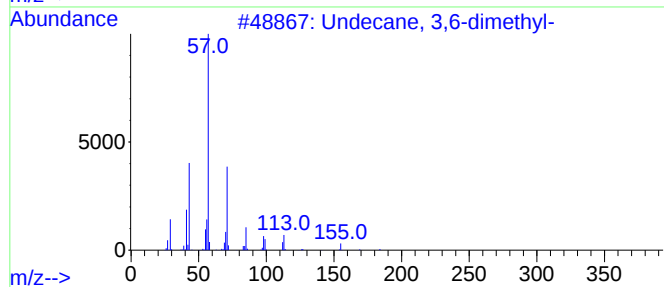
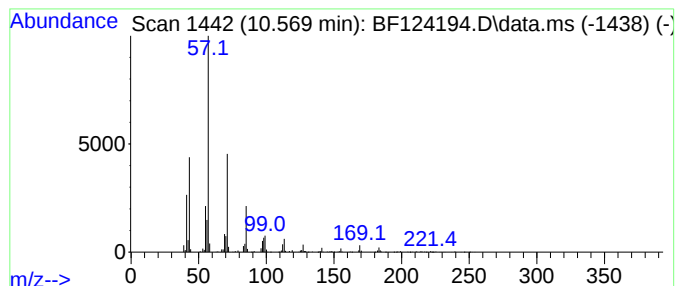
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.569	124.85 ng	2306590	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2	Heneicosane	296	C21H44	000629-94-7	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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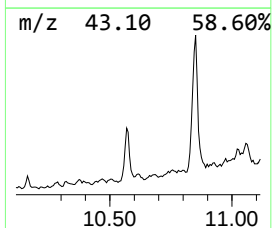
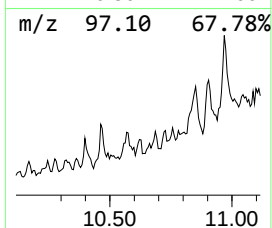
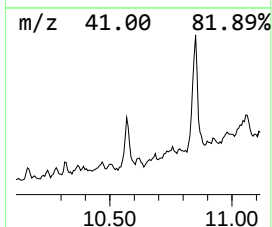
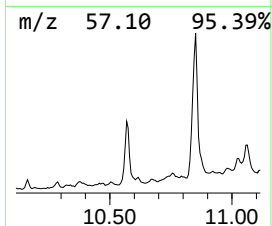
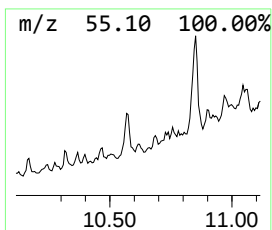
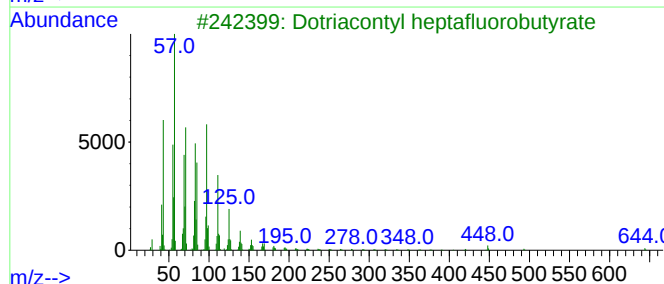
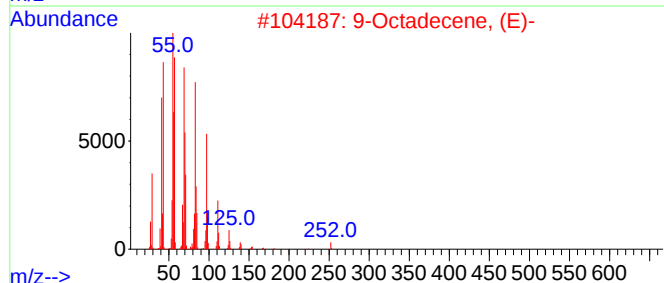
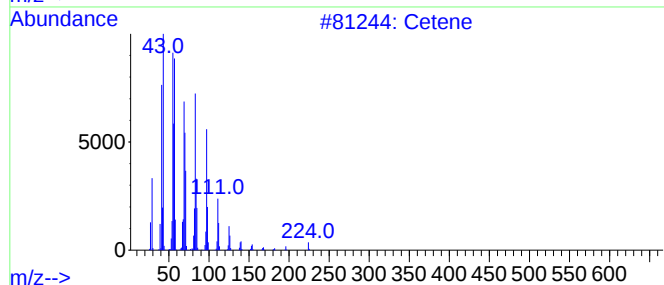
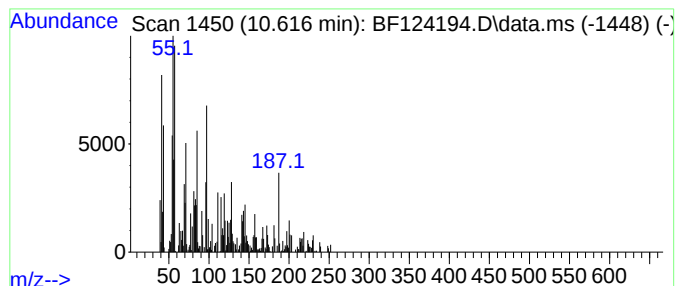
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.616 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.616	15.74 ng	290709	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	35
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	35
3	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	27
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	27
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
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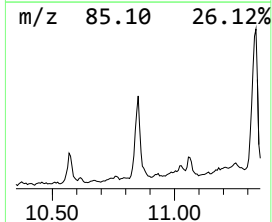
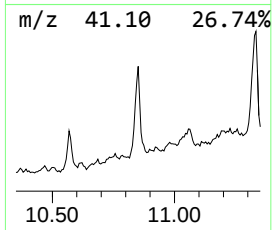
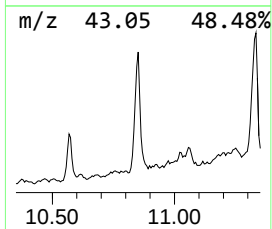
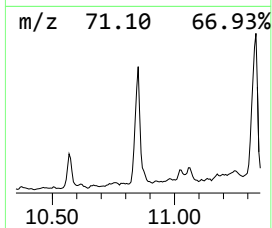
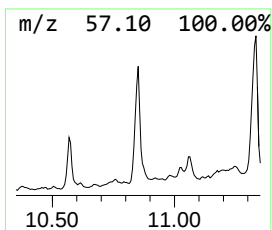
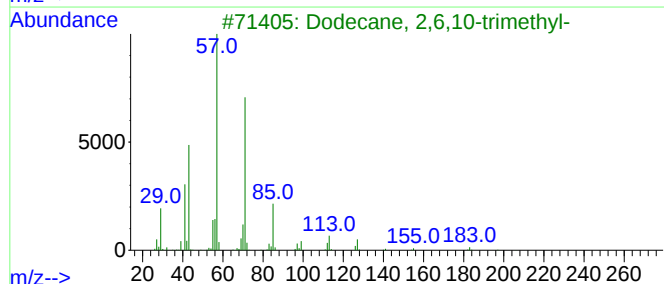
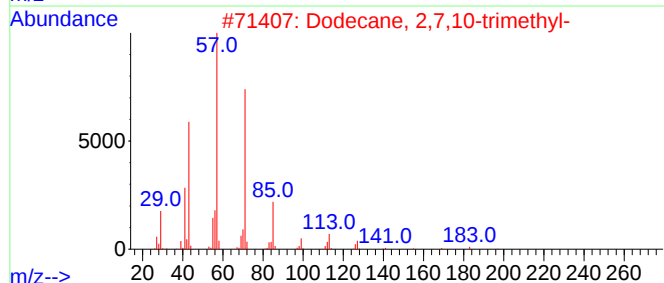
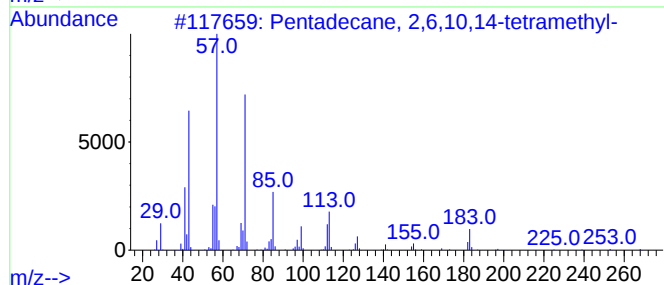
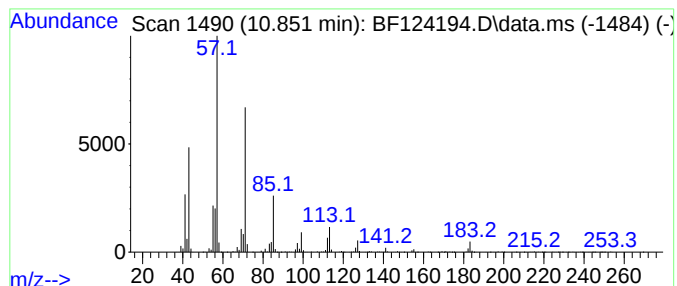
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ClientSampleId :
VNJ-236

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.851	16.39 ng	7246080	Phenanthrene-d10			11.416
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	95
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	78
4	Octadecane		254	C18H38	000593-45-3	74
5	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124194.D
Acq On : 8 Jun 2021 22:56
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

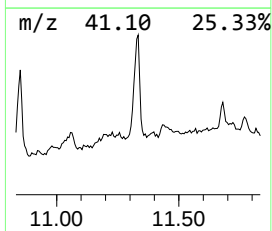
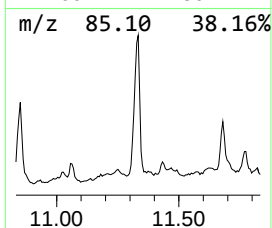
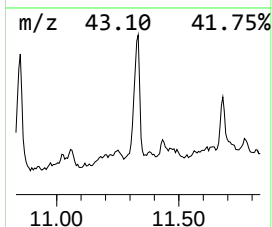
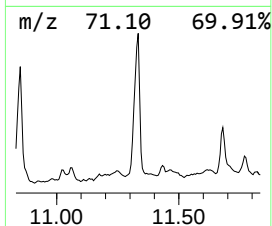
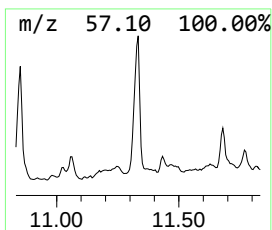
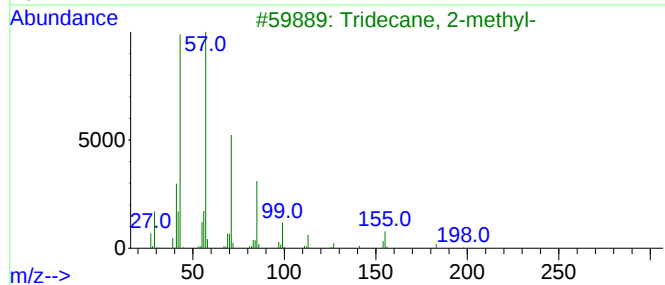
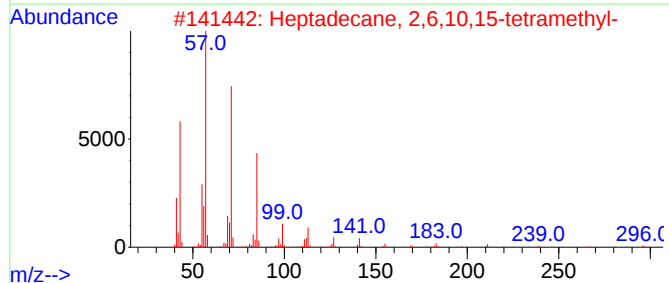
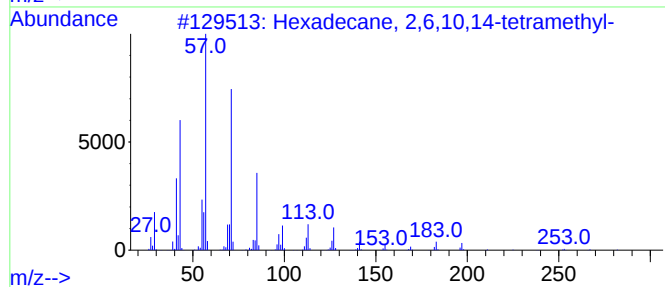
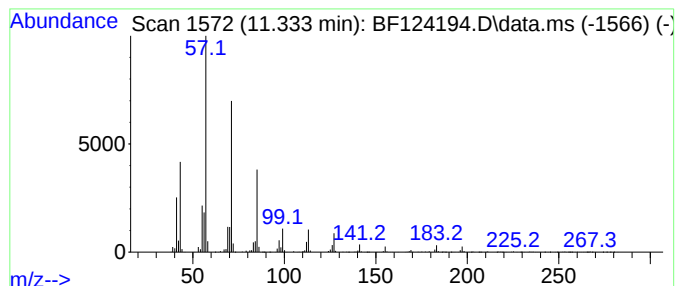
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	20.00 ng	8841940	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124194.D
 Acq On : 8 Jun 2021 22:56
 Operator : JU/CG
 Sample : M2601-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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-metho...	2.128	49.9	ng	560592	1	6.863	224652	20.0
unknown9.110	9.110	5.9	ng	108743	3	9.904	369503	20.0
Tetratetracontane	9.169	9.9	ng	183305	3	9.904	369503	20.0
1-Pentadecene	9.304	13.6	ng	250357	3	9.904	369503	20.0
unknown9.610	9.610	19.6	ng	361437	3	9.904	369503	20.0
Hexadecane, 2,6...	9.627	22.0	ng	406093	3	9.904	369503	20.0
Nonane, 3,7-dim...	9.727	6.7	ng	123343	3	9.904	369503	20.0
7-Hexadecene, (Z)-	9.775	20.2	ng	373221	3	9.904	369503	20.0
Decahydro-4,4,8...	9.816	27.3	ng	504324	3	9.904	369503	20.0
unknown9.851	9.851	5.8	ng	106161	3	9.904	369503	20.0
Dodecane	10.098	10.1	ng	185588	3	9.904	369503	20.0
Sulfurous acid,...	10.163	29.1	ng	537881	3	9.904	369503	20.0
unknown10.245	10.245	8.9	ng	165058	3	9.904	369503	20.0
unknown10.280	10.280	21.2	ng	391884	3	9.904	369503	20.0
unknown10.322	10.322	25.8	ng	477483	3	9.904	369503	20.0
unknown10.369	10.369	14.0	ng	258042	3	9.904	369503	20.0
Undecane, 3,6-d...	10.569	124.8	ng	2306590	3	9.904	369503	20.0
unknown10.616	10.616	15.7	ng	290709	3	9.904	369503	20.0
Pentadecane, 2,...	10.851	16.4	ng	7246080	4	11.416	8841940	20.0
Heptadecane, 2,...	11.333	20.0	ng	8841940	4	11.416	8841940	20.0