

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124212.D
 Acq On : 9 Jun 2021 16:57
 Operator : JU/CG
 Sample : M2601-01
 Misc :
 ALS Vial : 9 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: BF124212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	572	576	581	rBV	776620	659250	8.36%	2.095%
2	6.487	744	748	751	rBV	740933	645440	8.18%	2.051%
3	6.845	806	809	814	rVB	291144	211943	2.69%	0.674%
4	7.410	901	905	908	rBV	546925	455896	5.78%	1.449%
5	8.128	1024	1027	1030	rVB	334589	273252	3.47%	0.868%
6	9.151	1199	1201	1205	rVB	211375	177506	2.25%	0.564%
7	9.204	1206	1210	1213	rBV	1035772	901212	11.43%	2.864%
8	9.292	1220	1225	1228	rBV5	173472	267041	3.39%	0.849%
9	9.610	1274	1279	1282	rBV2	586230	918032	11.64%	2.917%
10	9.757	1300	1304	1307	rBV4	355579	465050	5.90%	1.478%
11	9.804	1308	1312	1314	rVB	581627	578742	7.34%	1.839%
12	9.875	1320	1324	1325	rBV2	362030	431564	5.47%	1.372%
13	9.928	1330	1333	1336	rBV5	225573	279501	3.54%	0.888%
14	9.998	1343	1345	1348	rBV3	147723	161394	2.05%	0.513%
15	10.086	1358	1360	1363	rVB3	243670	199987	2.54%	0.636%
16	10.151	1368	1371	1374	rBV2	494876	503971	6.39%	1.602%
17	10.210	1379	1381	1383	rBV3	215529	252094	3.20%	0.801%
18	10.269	1388	1391	1394	rVB3	325999	341844	4.33%	1.086%
19	10.304	1394	1397	1401	rBV2	772221	729772	9.25%	2.319%
20	10.357	1403	1406	1408	rBV3	298797	380327	4.82%	1.209%
21	10.557	1436	1440	1445	rVB	2003471	2117133	26.85%	6.728%
22	10.839	1482	1488	1491	rBV	4613578	6412242	81.31%	20.378%
23	11.316	1563	1569	1572	rBV	5900881	7885922	100.00%	25.061%
24	11.663	1625	1628	1631	rBV	1748691	1660572	21.06%	5.277%
25	12.386	1749	1751	1756	rVB	1192647	1320971	16.75%	4.198%
26	12.592	1784	1786	1790	rBV3	595727	599730	7.61%	1.906%
27	12.980	1847	1852	1861	rVB2	1005758	1996573	25.32%	6.345%
28	14.027	2027	2030	2036	rVB	349124	385225	4.88%	1.224%
29	15.492	2275	2279	2284	rVB2	189703	254345	3.23%	0.808%

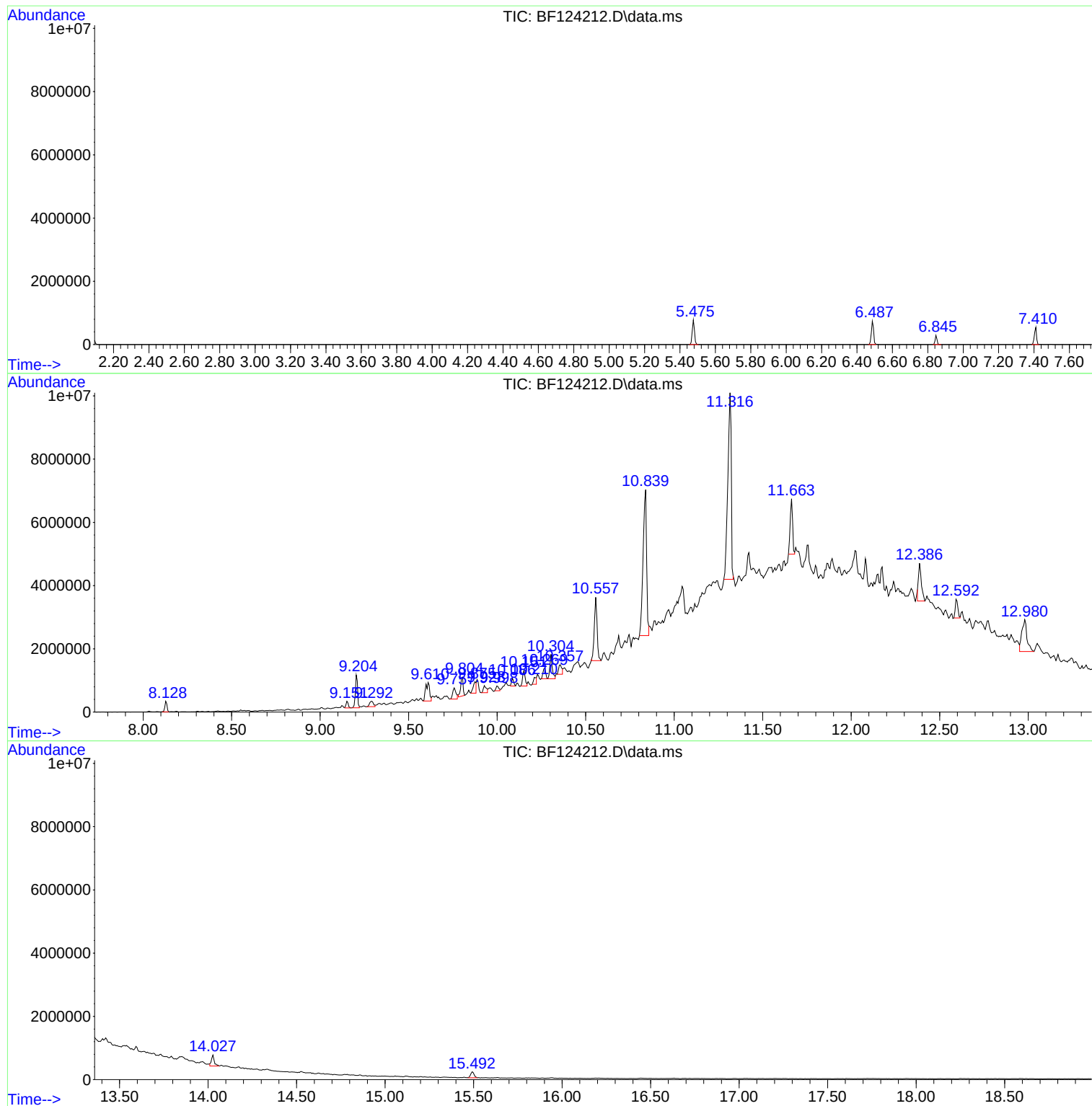
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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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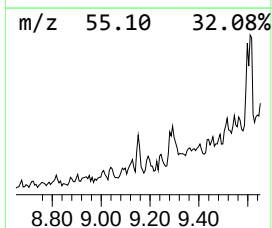
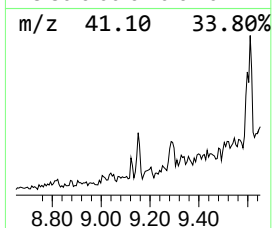
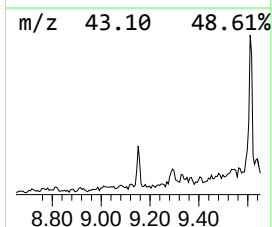
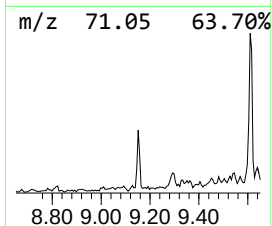
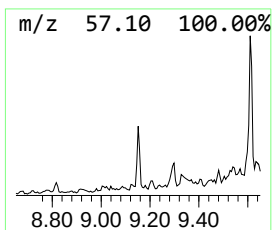
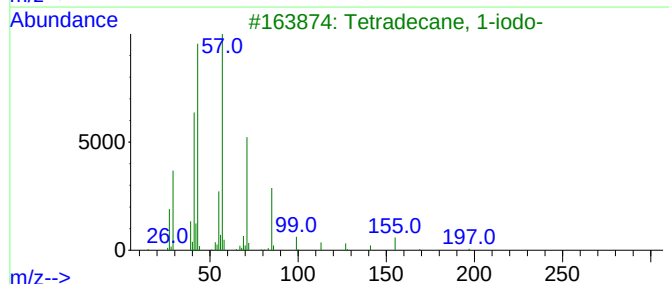
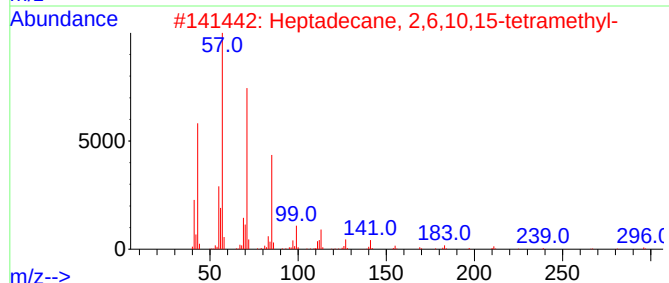
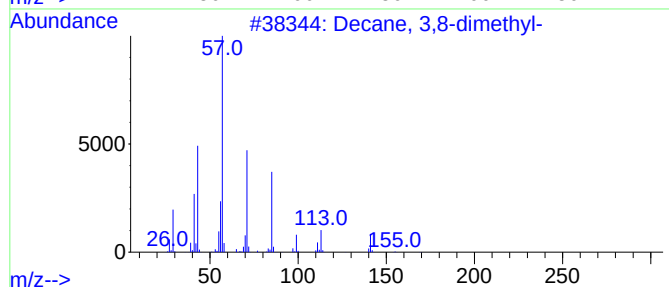
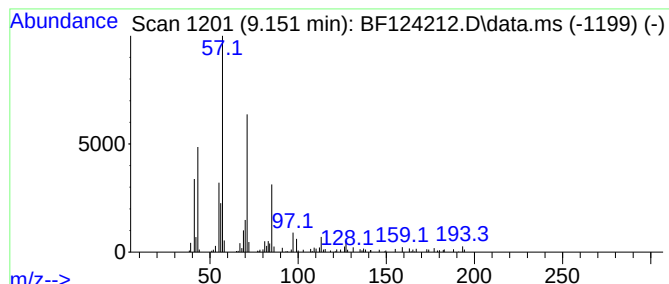
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane, 3,8-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	8.23 ng	177506	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5		Hexadecane	226	C16H34	000544-76-3	53



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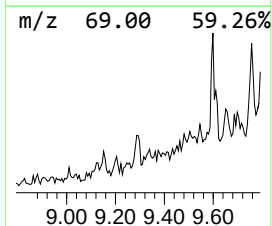
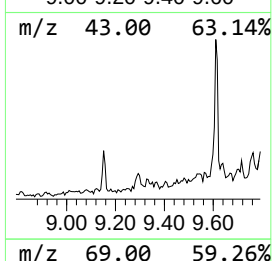
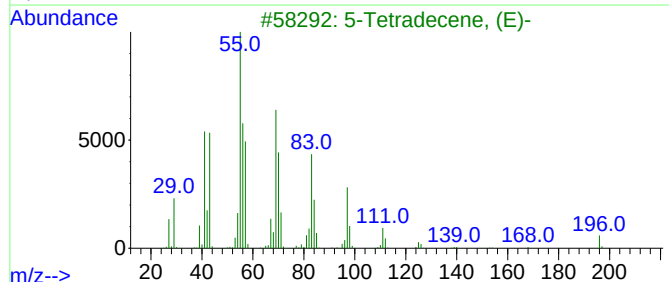
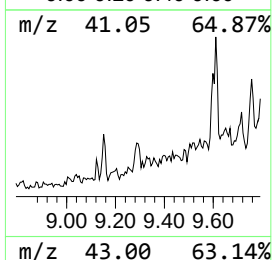
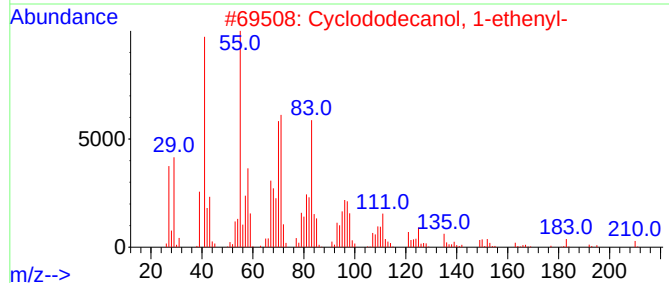
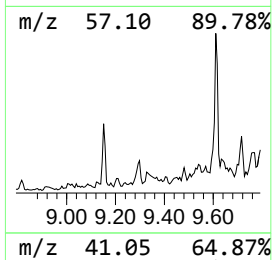
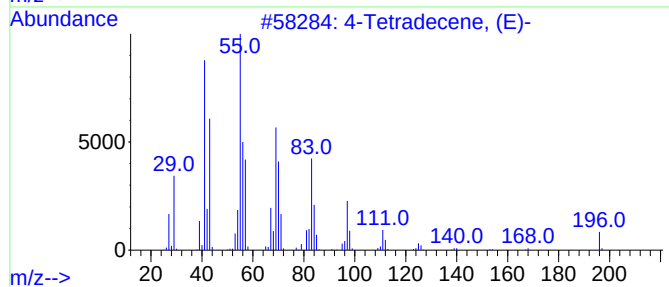
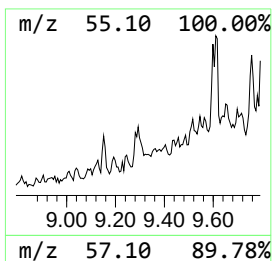
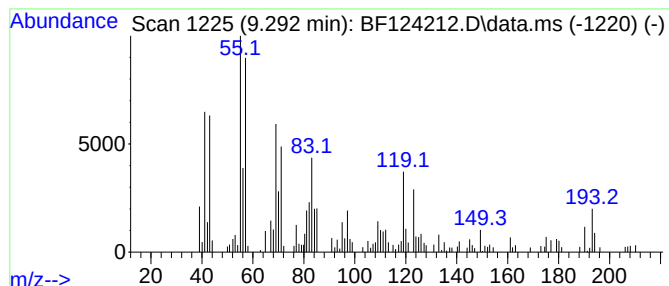
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.292 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.292	12.38 ng	267041	Acenaphthene-d10		9.892	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Tetradecene, (E)-		196	C14H28	041446-78-0	41
2	Cyclododecanol, 1-ethenyl-		210	C14H26O	006244-49-1	41
3	5-Tetradecene, (E)-		196	C14H28	041446-66-6	41
4	1-Pentadecene		210	C15H30	013360-61-7	41
5	3-Tridecene, (Z)-		182	C13H26	041446-53-1	35



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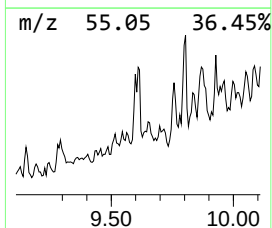
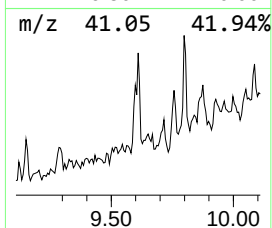
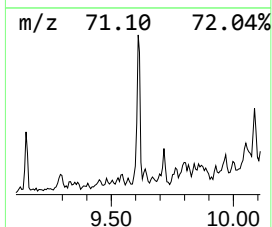
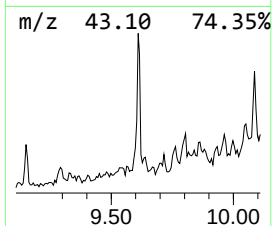
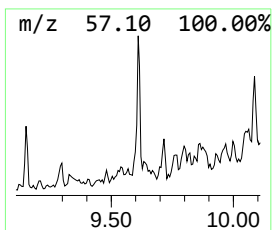
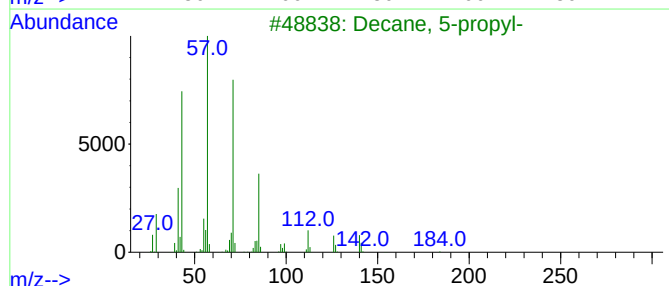
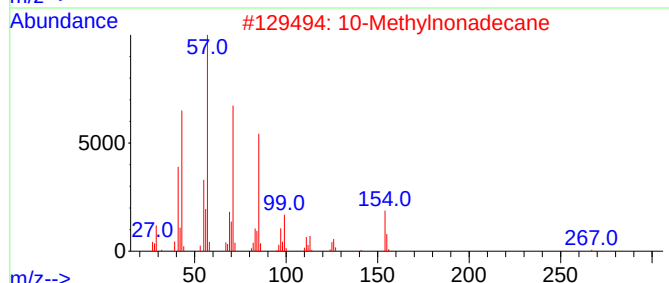
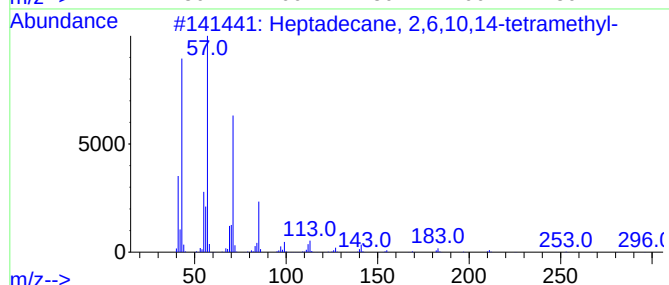
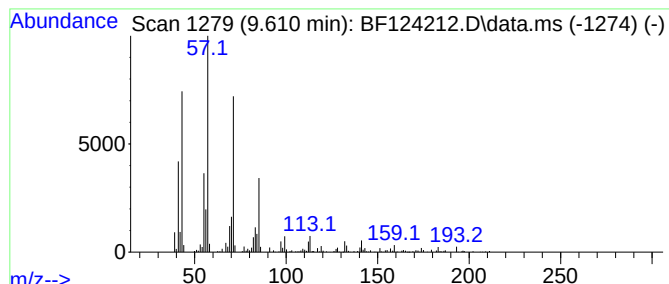
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	42.54 ng	918032	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
2		10-Methylnonadecane	282	C20H42	056862-62-5	80
3		Decane, 5-propyl-	184	C13H28	017312-62-8	74
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



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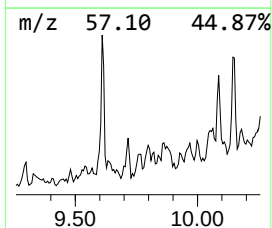
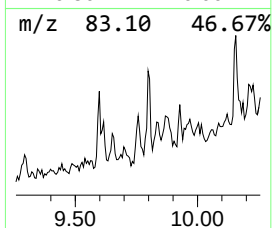
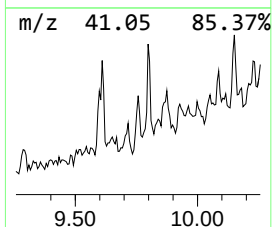
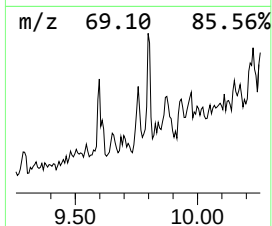
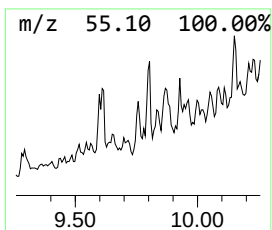
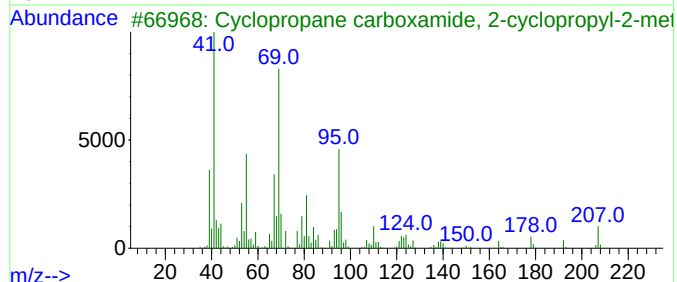
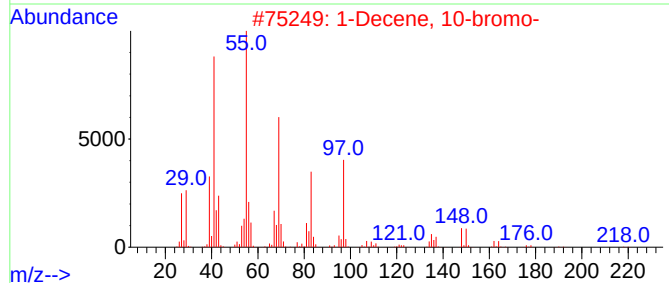
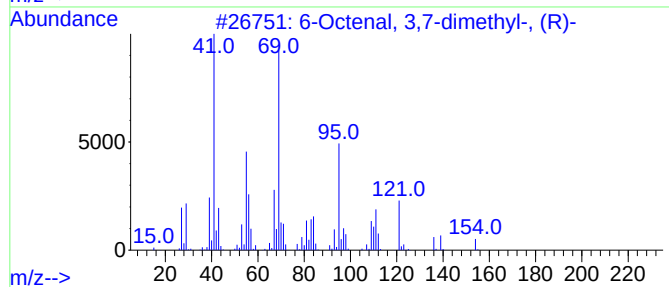
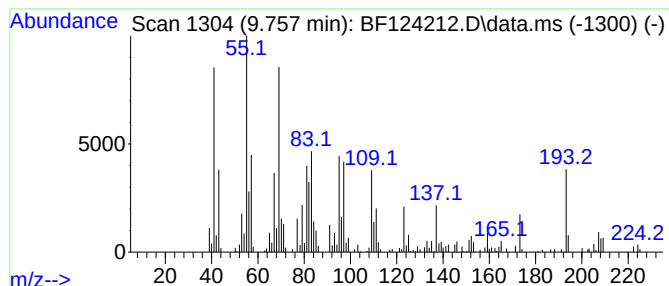
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown9.757 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	21.55 ng	465050	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	41
2			1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	38
3			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
4			Triallylsilane	152	C9H16Si	001116-62-7	35
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35



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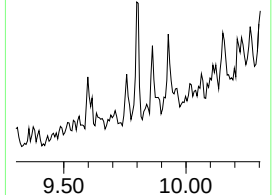
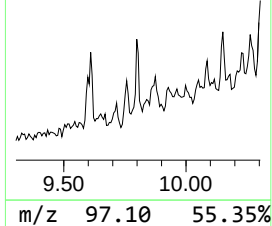
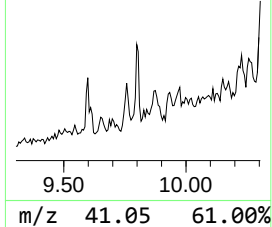
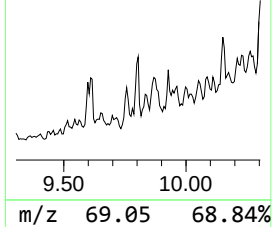
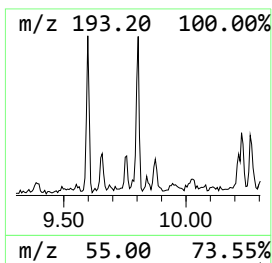
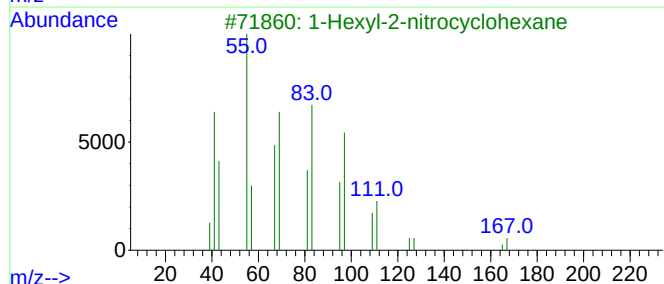
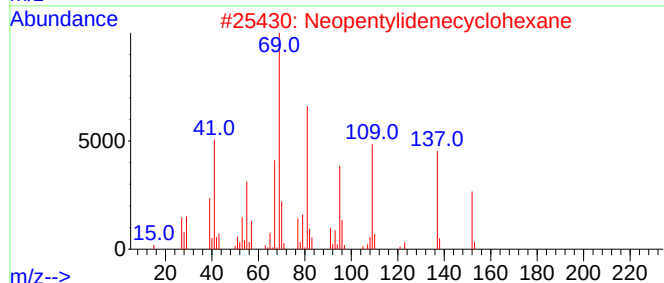
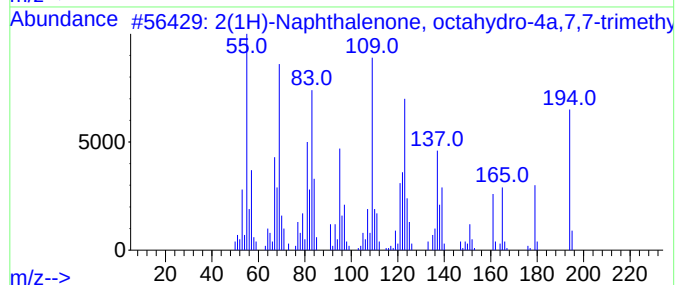
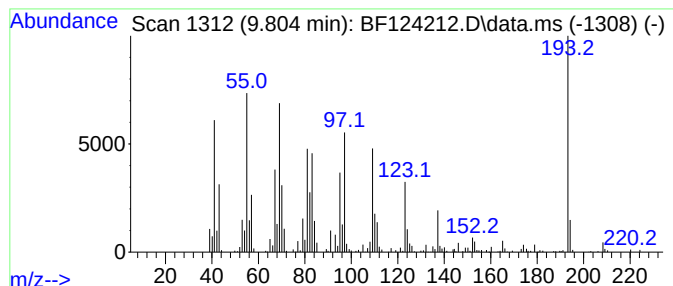
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.804 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	26.82 ng	578742	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	43		
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35		
3	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	27		
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	18		
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	18		



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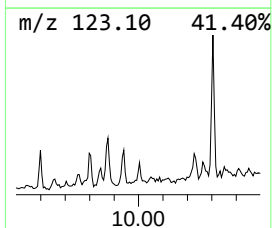
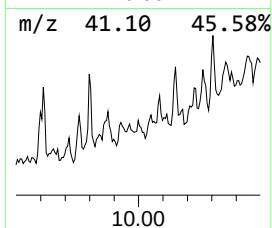
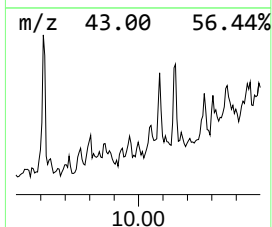
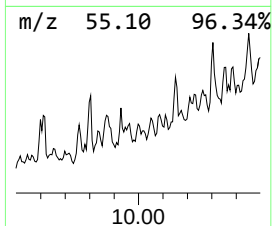
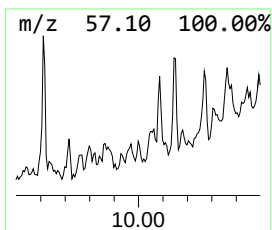
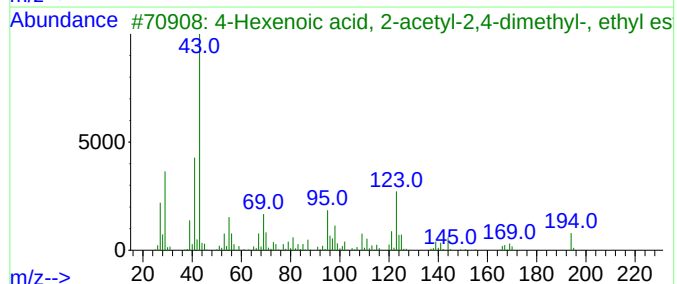
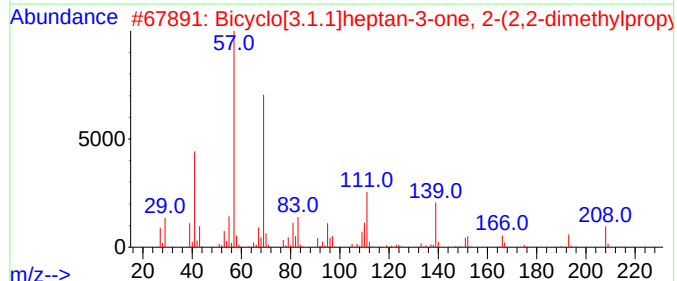
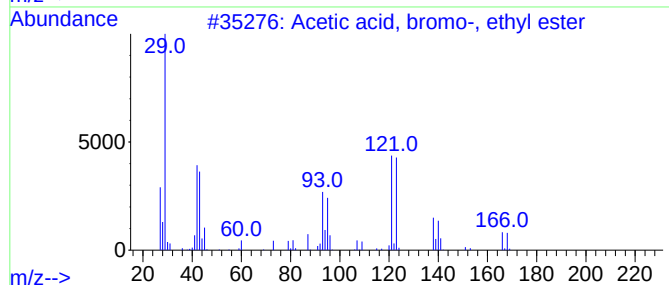
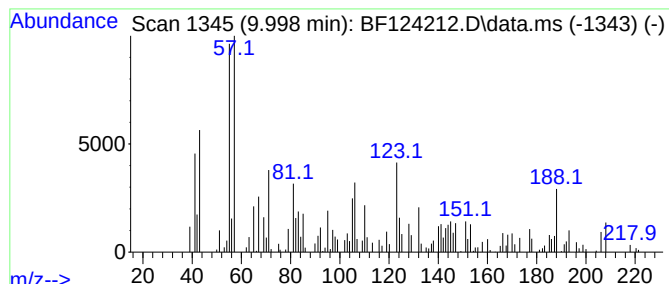
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.998 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	7.48 ng	161394	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, bromo-, ethyl ester	166	C4H7BrO2	000105-36-2	10
2			Bicyclo[3.1.1]heptan-3-one, 2-(2...	208	C14H24O	1000163-96-5	10
3			4-Hexenoic acid, 2-acetyl-2,4-di...	212	C12H20O3	1000159-11-3	10
4			Bicyclo[1.1.1]pentane, 1,3-dipro...	180	C11H16O2	1000287-90-9	10
5			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-94-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

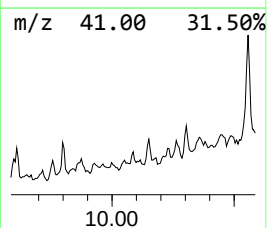
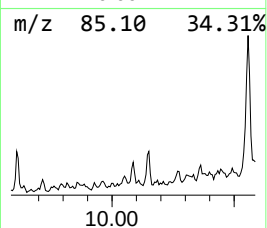
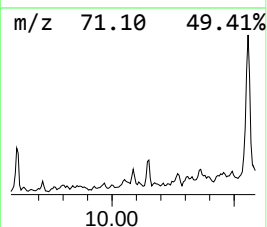
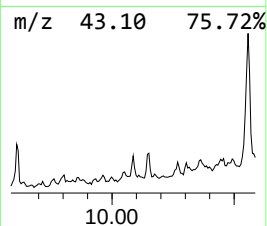
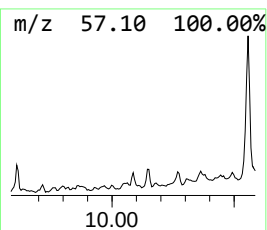
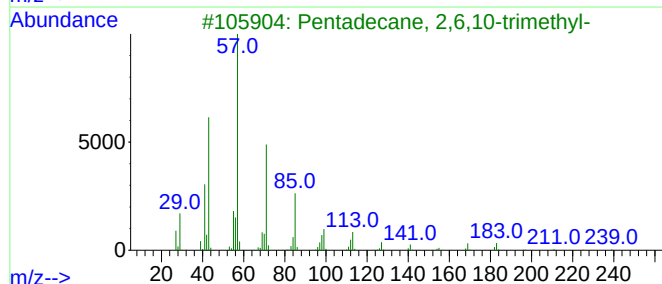
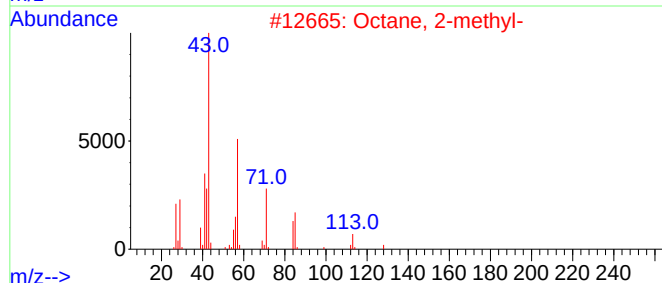
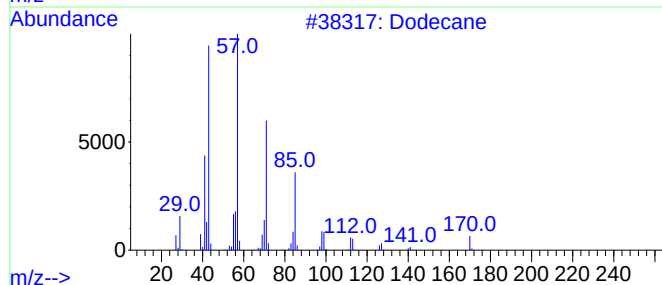
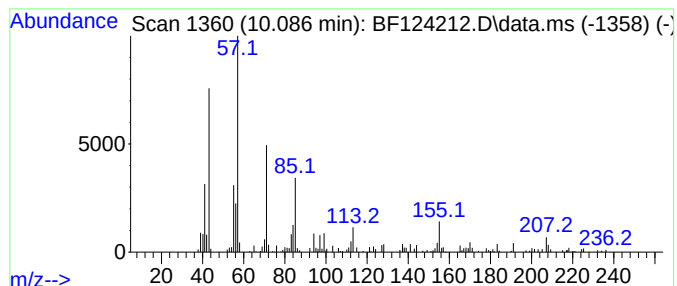
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	9.27 ng	199987	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	64
2			Octane, 2-methyl-	128	C9H20	003221-61-2	64
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
4			Octacosane	394	C28H58	000630-02-4	59
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

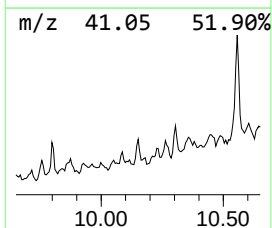
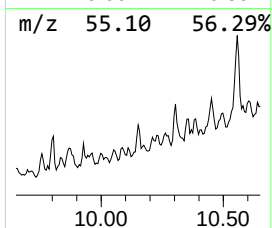
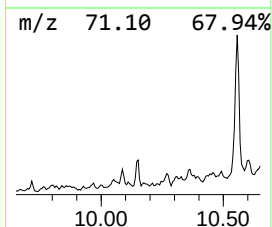
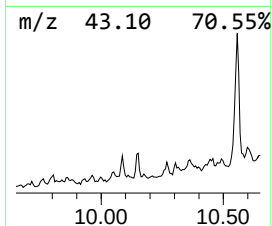
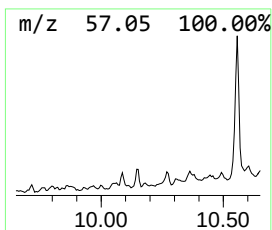
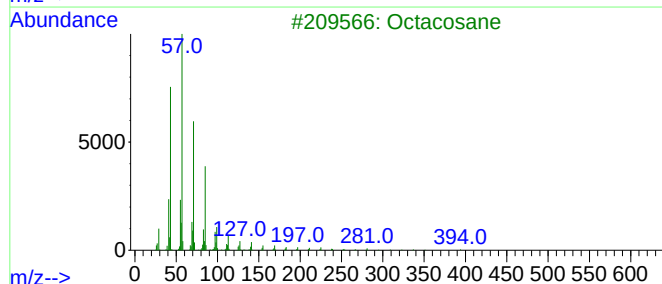
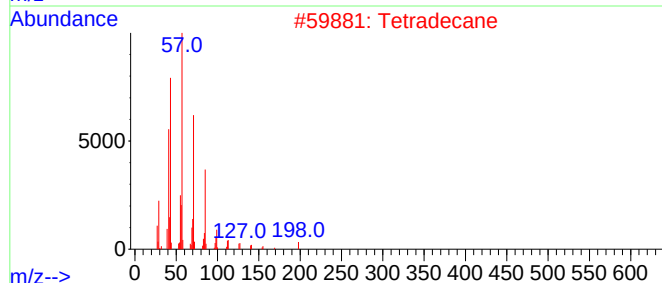
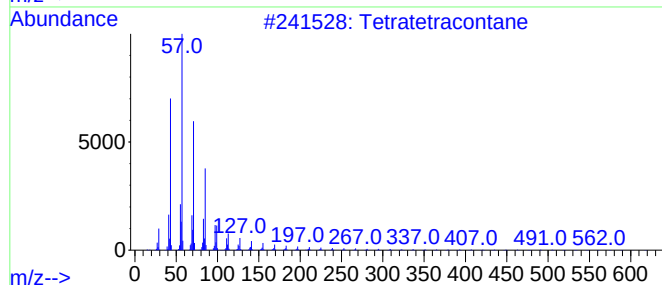
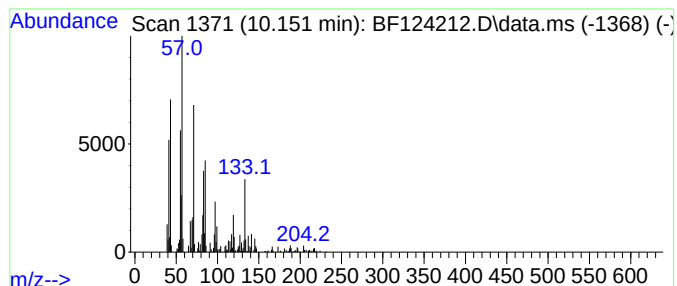
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	23.36 ng	503971	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	58
2			Tetradecane	198	C14H30	000629-59-4	52
3			Octacosane	394	C28H58	000630-02-4	52
4			Hexadecane	226	C16H34	000544-76-3	52
5			Hexacosane	366	C26H54	000630-01-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

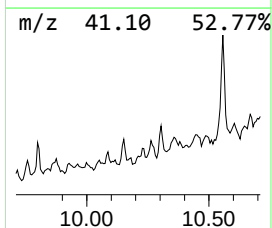
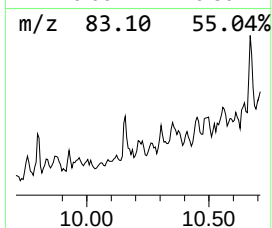
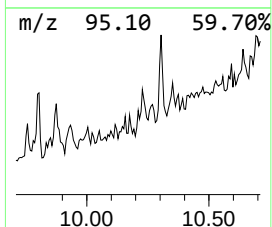
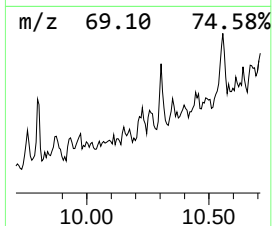
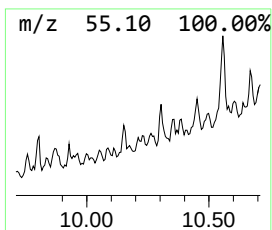
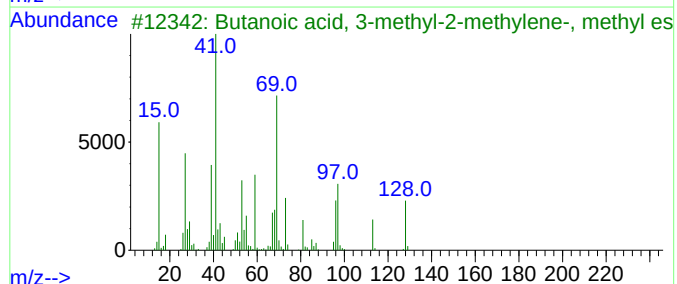
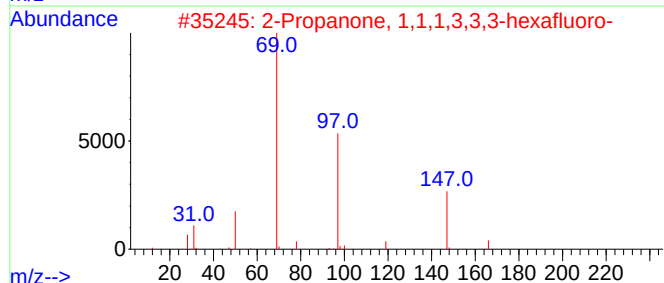
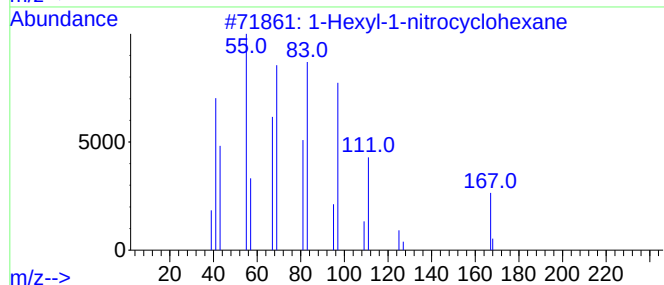
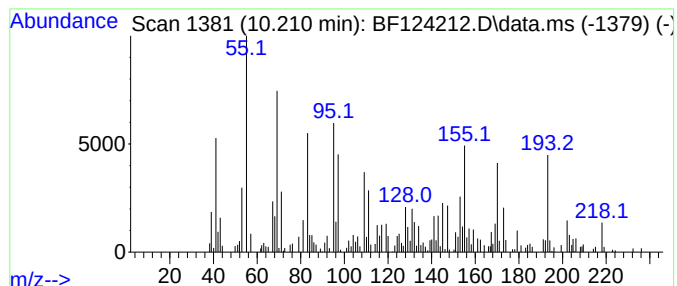
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.210 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.210	11.68 ng	252094	Acenaphthene-d10			9.892
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexyl-1-nitrocyclohexane		213	C12H23NO2	118252-09-8	22
2	2-Propanone, 1,1,1,3,3,3-hexaflu...		166	C3F6O	000684-16-2	22
3	Butanoic acid, 3-methyl-2-methyl...		128	C7H12O2	003070-67-5	22
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...		152	C10H16O	015358-88-0	18
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...		152	C10H16O	018358-53-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-236

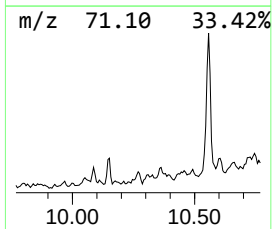
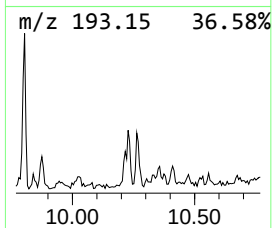
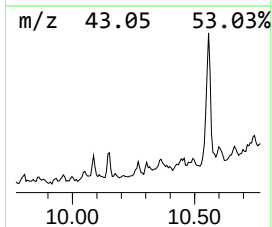
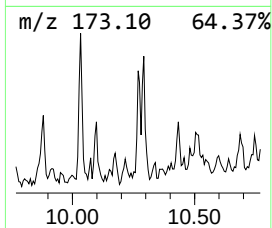
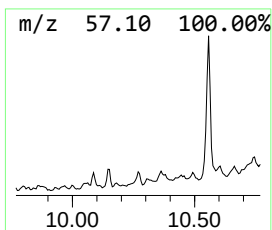
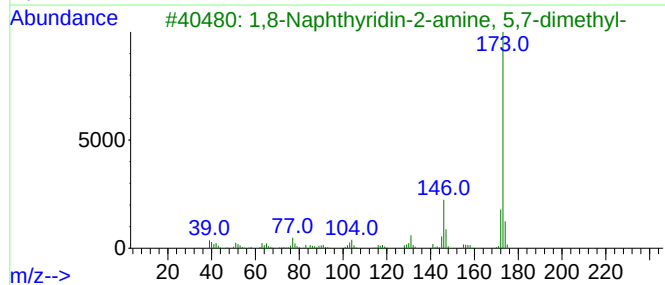
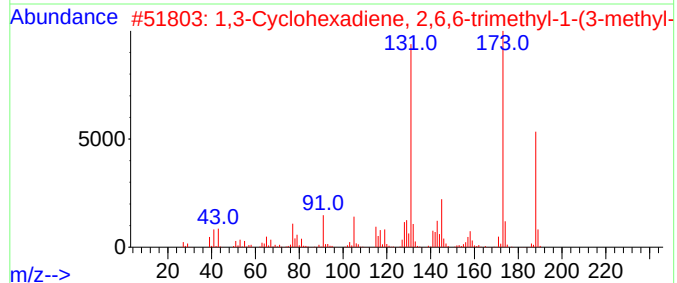
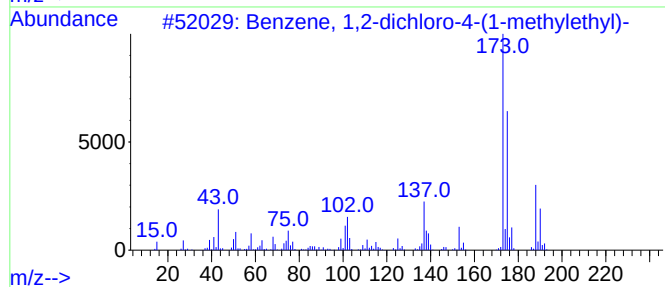
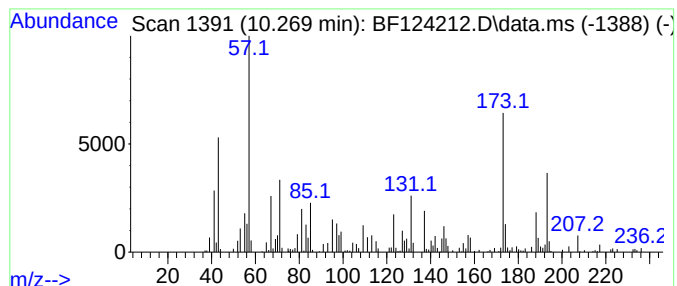
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.269 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	15.84 ng	341844	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-4-(1-methy...	188	C9H10Cl2	002077-14-7	38
2			1,3-Cyclohexadiene, 2,6,6-trimet...	188	C14H20	052260-01-2	38
3			1,8-Naphthyridin-2-amine, 5,7-di...	173	C10H11N3	039565-07-6	30
4			Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	019063-11-7	30
5			1-Ethynyl-3,5-dimethyladamantane	188	C14H20	1000245-73-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

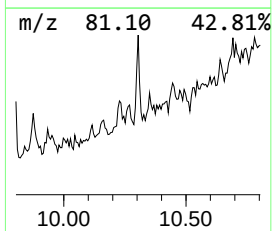
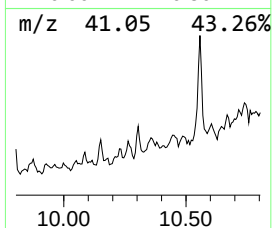
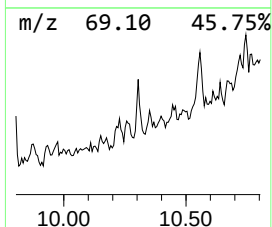
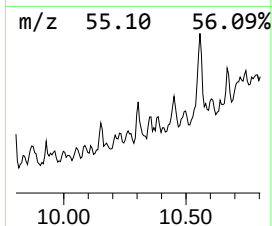
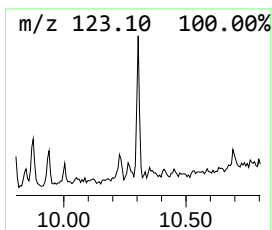
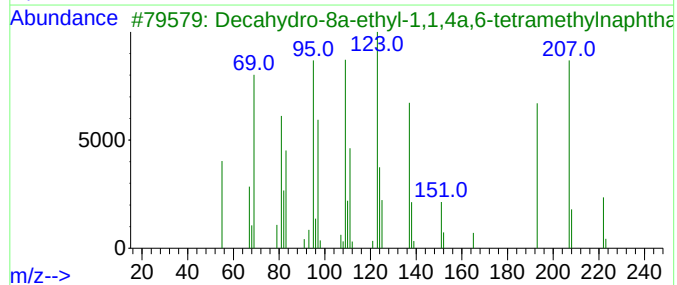
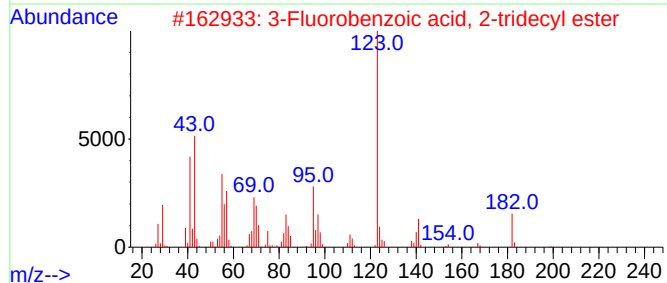
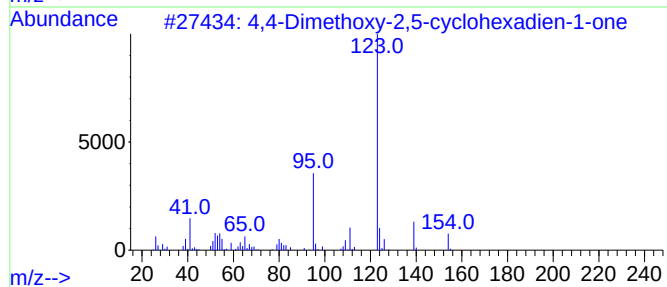
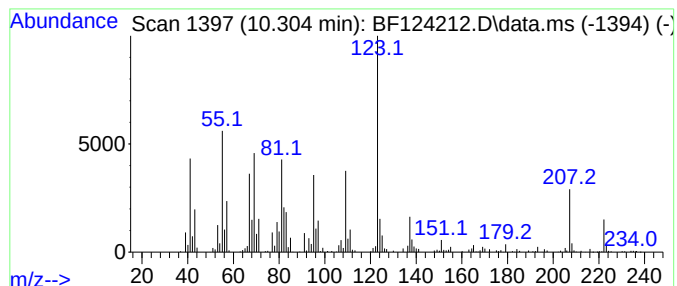
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4,4-Dimethoxy-2,5-cyclohexa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.304	33.82 ng	729772	Acenaphthene-d10	9.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	50
2	3-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-60-2	50
3	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47
4	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	46
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
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Misc :
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ClientSampleId :
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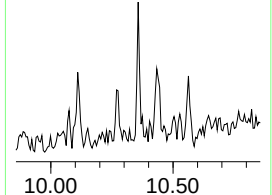
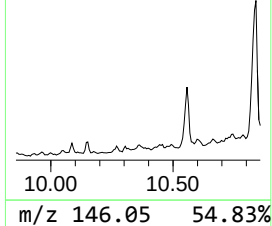
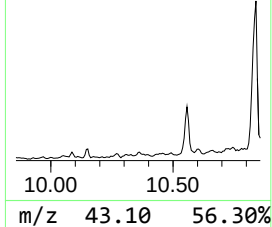
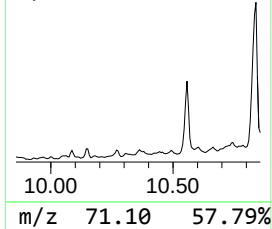
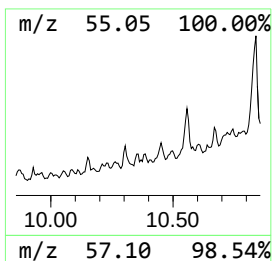
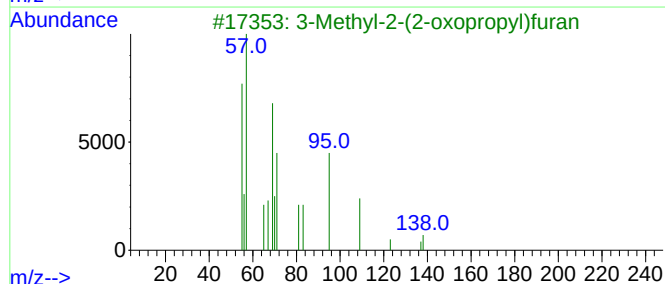
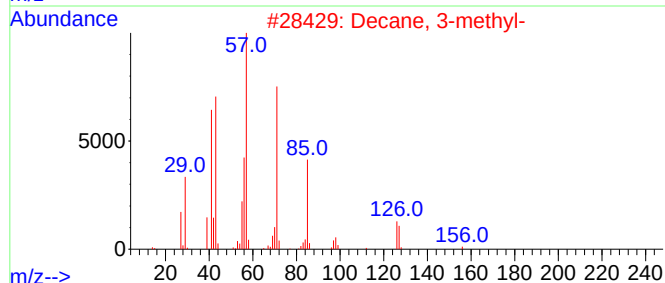
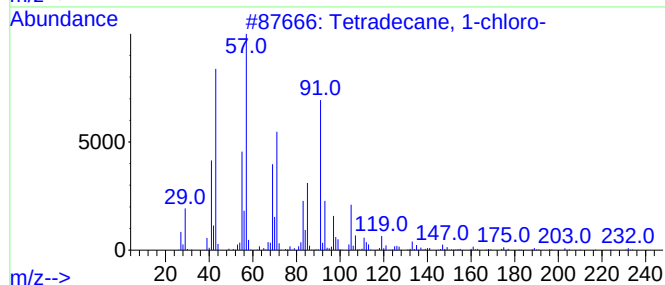
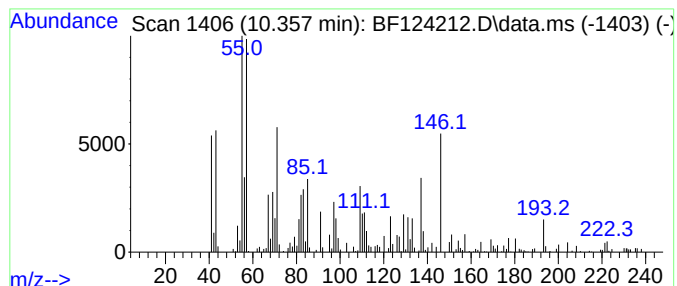
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.357 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	17.63 ng	380327	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	38
2		Decane, 3-methyl-	156	C11H24	013151-34-3	35
3		3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	30
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	20
5		Decane	142	C10H22	000124-18-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

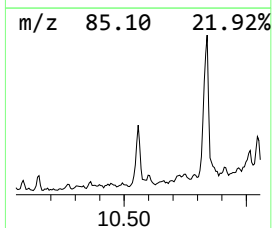
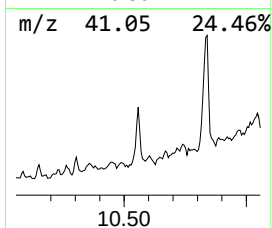
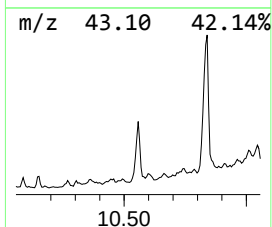
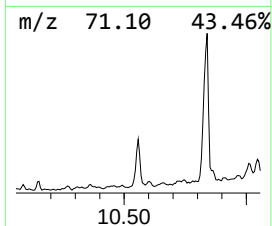
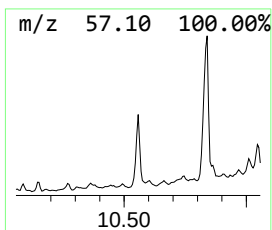
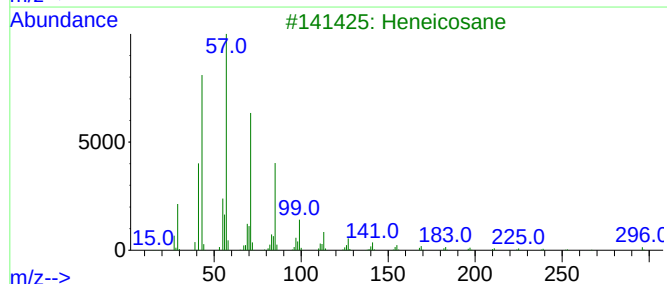
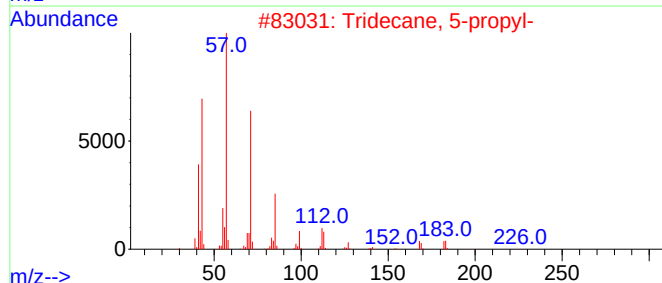
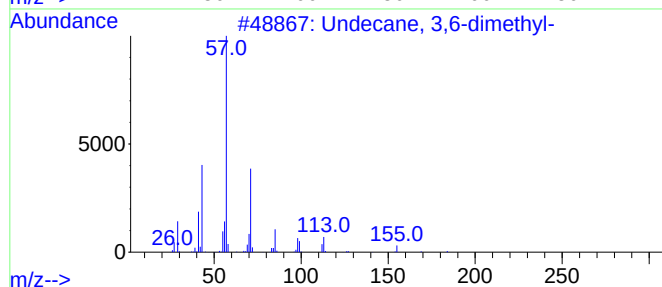
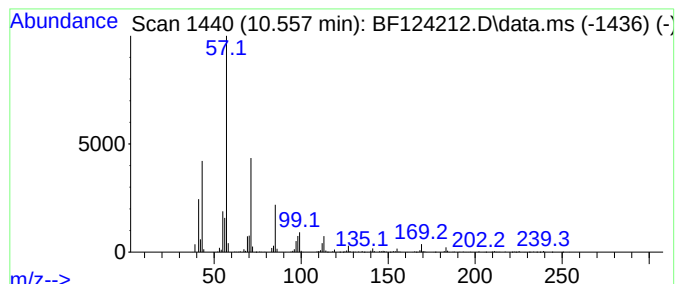
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	98.11 ng	2117130	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3			Heneicosane	296	C21H44	000629-94-7	72
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

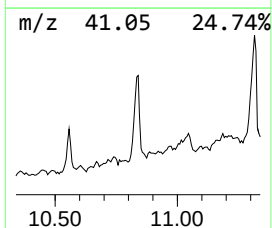
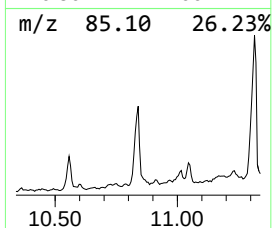
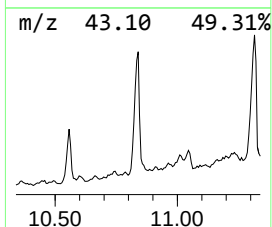
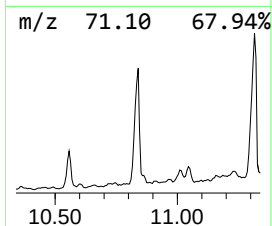
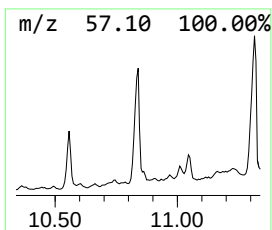
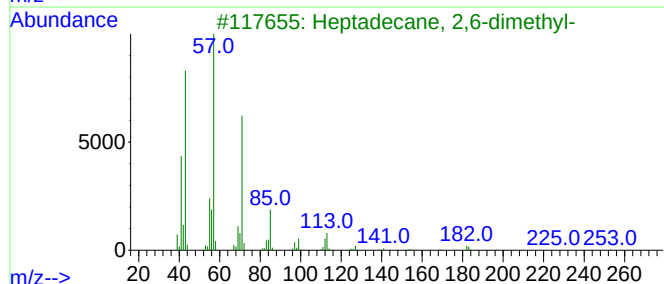
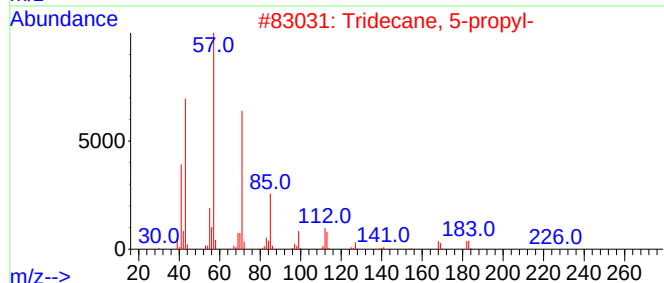
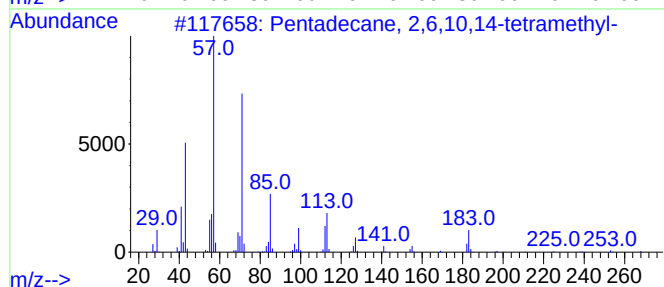
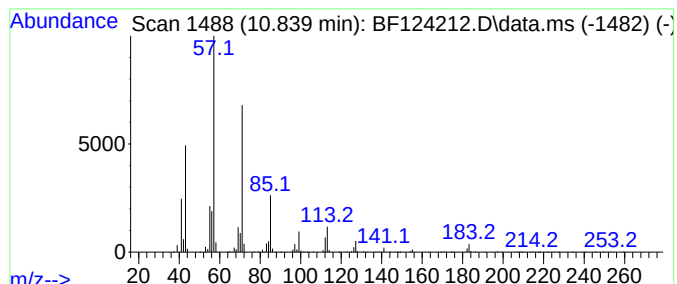
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	16.26 ng	6412240	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	97
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
3			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236

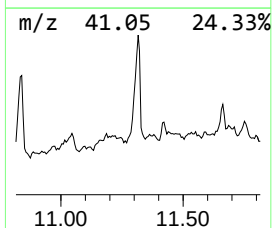
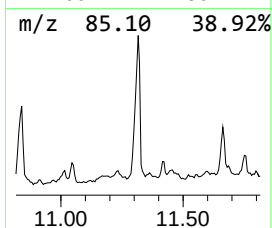
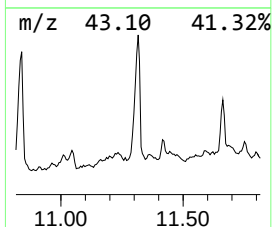
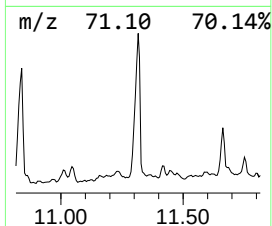
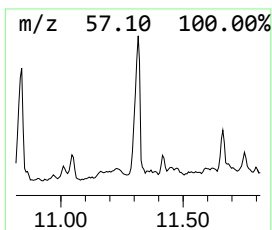
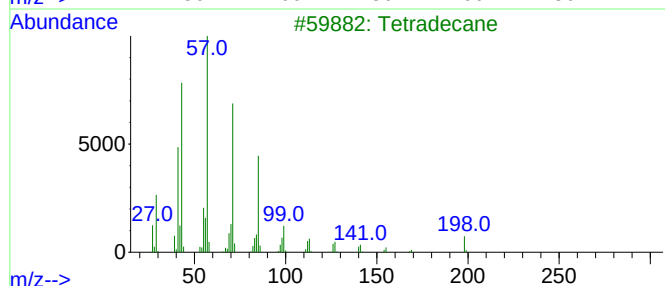
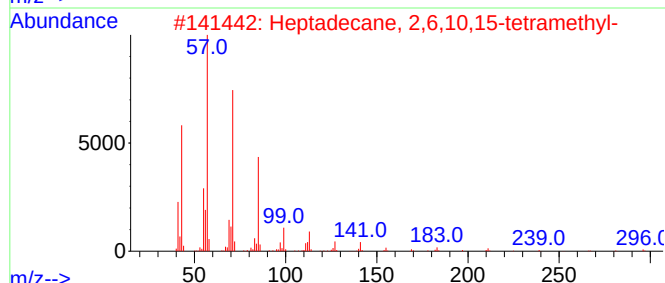
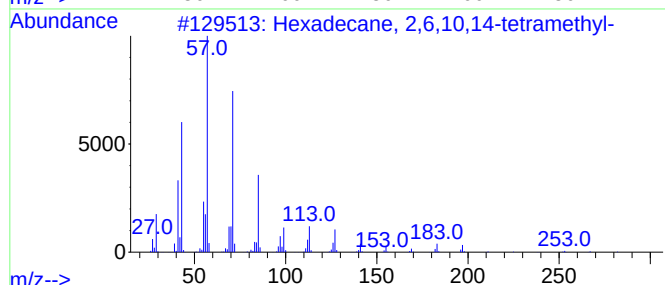
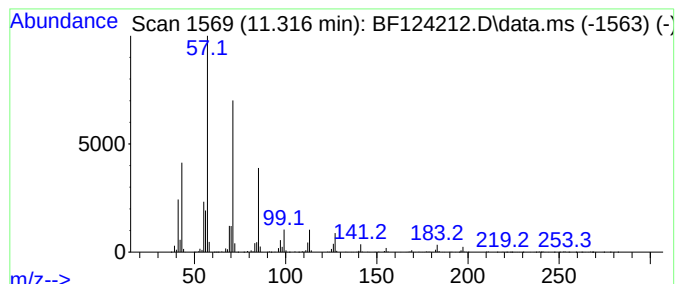
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	20.00 ng	7885920	Phenanthrene-d10	11.398

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		Tetradecane	198	C14H30	000629-59-4	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
Data File : BF124212.D
Acq On : 9 Jun 2021 16:57
Operator : JU/CG
Sample : M2601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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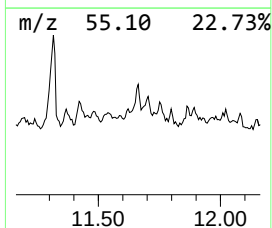
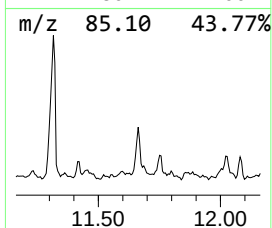
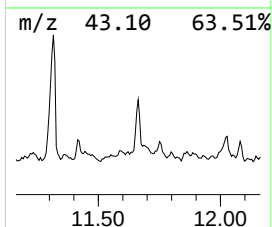
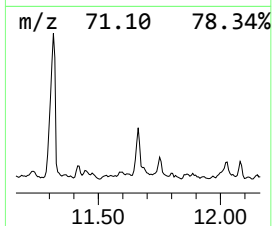
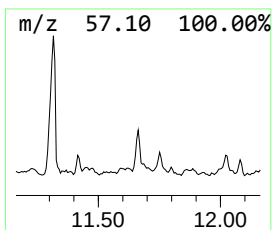
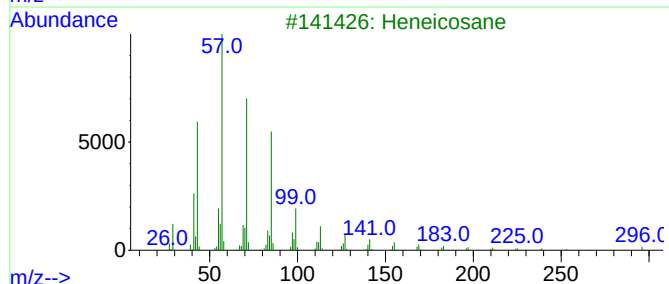
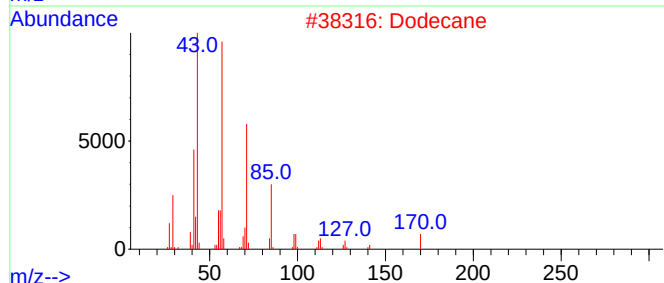
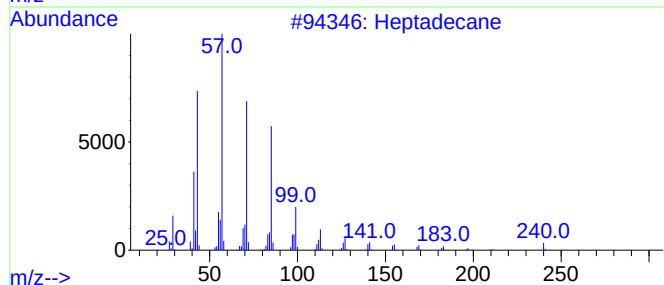
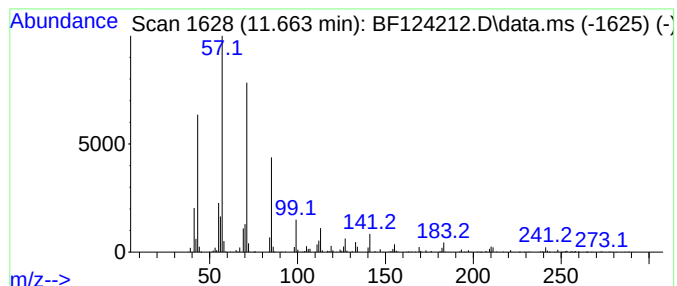
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	4.21 ng	1660570	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Dodecane	170	C12H26	000112-40-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
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Acq On : 9 Jun 2021 16:57
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Sample : M2601-01
Misc :
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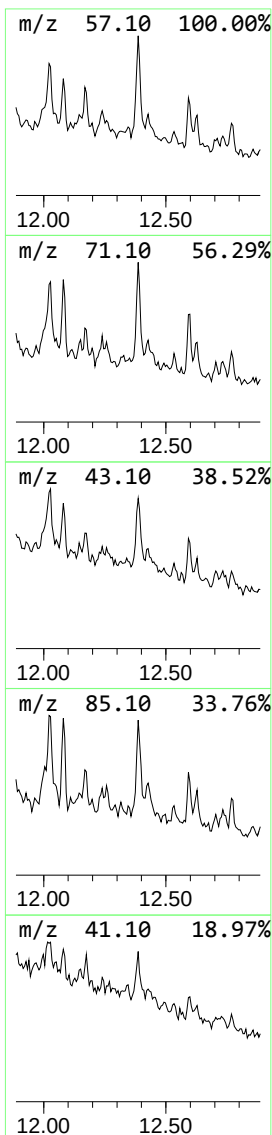
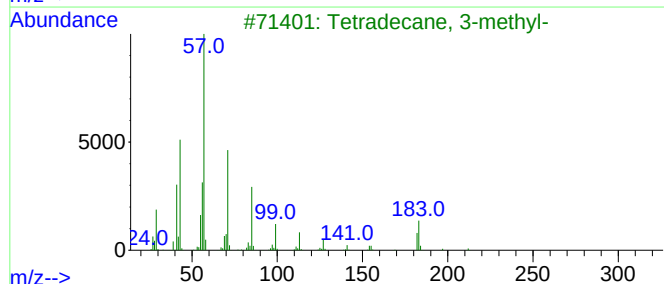
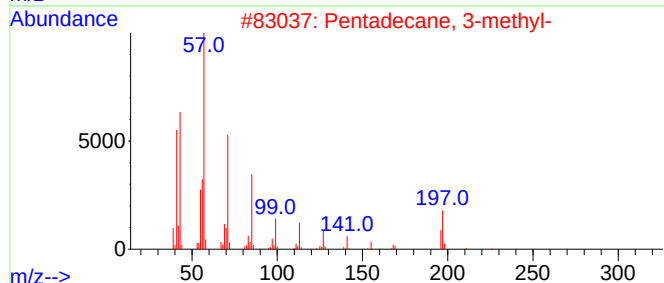
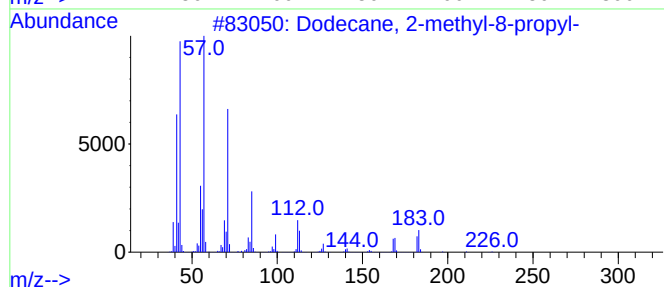
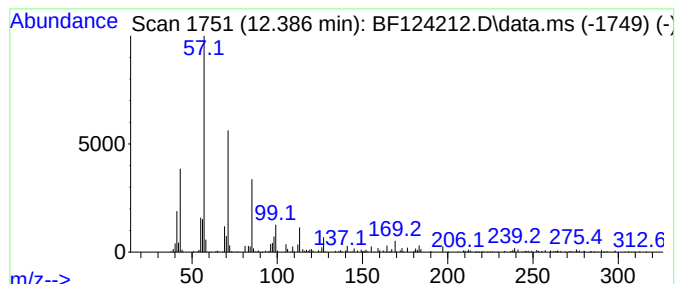
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-8-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.386	3.35 ng	1320970	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-		226	C16H34	055045-07-3	90
2	Pentadecane, 3-methyl-		226	C16H34	002882-96-4	87
3	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	87
4	Octadecane, 3-methyl-		268	C19H40	006561-44-0	87
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124212.D
 Acq On : 9 Jun 2021 16:57
 Operator : JU/CG
 Sample : M2601-01
 Misc :
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Instrument :
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 ClientSampleId :
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 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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unknown9.292	9.292	12.4	ng	267041	3	9.892	431564	20.0
Heptadecane, 2,...	9.610	42.5	ng	918032	3	9.892	431564	20.0
unknown9.757	9.757	21.6	ng	465050	3	9.892	431564	20.0
unknown9.804	9.804	26.8	ng	578742	3	9.892	431564	20.0
unknown9.998	9.998	7.5	ng	161394	3	9.892	431564	20.0
Dodecane	10.086	9.3	ng	199987	3	9.892	431564	20.0
Tetratetracontane	10.151	23.4	ng	503971	3	9.892	431564	20.0
unknown10.210	10.210	11.7	ng	252094	3	9.892	431564	20.0
unknown10.269	10.269	15.8	ng	341844	3	9.892	431564	20.0
4,4-Dimethoxy-2...	10.304	33.8	ng	729772	3	9.892	431564	20.0
unknown10.357	10.357	17.6	ng	380327	3	9.892	431564	20.0
Undecane, 3,6-d...	10.557	98.1	ng	2117130	3	9.892	431564	20.0
Pentadecane, 2,...	10.839	16.3	ng	6412240	4	11.398	7885920	20.0
Hexadecane, 2,6...	11.316	20.0	ng	7885920	4	11.398	7885920	20.0
Heptadecane	11.663	4.2	ng	1660570	4	11.398	7885920	20.0
Dodecane, 2-met...	12.386	3.4	ng	1320970	4	11.398	7885920	20.0