

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128218.D
 Acq On : 12 May 2022 14:42
 Operator : CG\JU
 Sample : N2792-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-371

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.522	545	550	553	rBV	2002365	1846794	24.93%	7.526%
2	6.528	716	721	724	rBV	1854841	1890922	25.53%	7.706%
3	6.893	779	783	787	rBV	590773	464238	6.27%	1.892%
4	7.457	875	879	882	rBV	1276391	1289524	17.41%	5.255%
5	8.175	997	1001	1004	rBV	687516	581183	7.85%	2.368%
6	9.134	1159	1164	1167	rBV	179767	166704	2.25%	0.679%
7	9.251	1179	1184	1187	rBV	2040396	1728333	23.34%	7.043%
8	9.322	1191	1196	1199	rBV	155583	154906	2.09%	0.631%
9	9.469	1207	1221	1225	rBV	393749	969603	13.09%	3.951%
10	9.628	1244	1248	1252	rVB4	115607	145258	1.96%	0.592%
11	9.851	1282	1286	1290	rVB2	162356	156487	2.11%	0.638%
12	9.933	1297	1300	1303	rVB	739324	603861	8.15%	2.461%
13	10.133	1331	1334	1338	rVB3	178969	165349	2.23%	0.674%
14	10.257	1351	1355	1360	rBV2	210677	279740	3.78%	1.140%
15	10.351	1366	1371	1374	rBV	171549	168150	2.27%	0.685%
16	10.410	1378	1381	1386	rVB	102696	119054	1.61%	0.485%
17	10.569	1404	1408	1410	rBV	104492	113480	1.53%	0.462%
18	10.728	1431	1435	1438	rBV	1494016	1290150	17.42%	5.257%
19	10.828	1449	1452	1456	rBV	192113	266568	3.60%	1.086%
20	11.022	1482	1485	1487	rBV	114095	105320	1.42%	0.429%
21	11.151	1504	1507	1512	rBV4	60509	117393	1.58%	0.478%
22	11.257	1517	1525	1527	rVV	4905227	7406596	100.00%	30.182%
23	11.275	1527	1528	1530	rVV	255078	152311	2.06%	0.621%
24	11.304	1530	1533	1535	rVB	157378	143865	1.94%	0.586%
25	11.433	1551	1555	1557	rBV	659545	566121	7.64%	2.307%
26	11.457	1557	1559	1564	rVB	110273	102874	1.39%	0.419%
27	11.704	1598	1601	1604	rVB	171498	144015	1.94%	0.587%
28	12.110	1667	1670	1672	rBV	192142	144268	1.95%	0.588%
29	12.498	1734	1736	1741	rVB	213177	198714	2.68%	0.810%
30	12.645	1758	1761	1765	rBV	136950	161844	2.19%	0.660%
31	12.874	1797	1800	1806	rVB2	264447	261891	3.54%	1.067%
32	13.016	1820	1824	1827	rVB	1512195	1259700	17.01%	5.133%
33	13.227	1858	1860	1862	rBV	157331	113734	1.54%	0.463%
34	13.574	1916	1919	1922	rBV	150381	142191	1.92%	0.579%
35	13.904	1972	1975	1977	rBV	101703	88069	1.19%	0.359%
36	14.074	2001	2004	2008	rBV	392824	368878	4.98%	1.503%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.180	2189	2192	2197	rVB	97848	109005	1.47%	0.444%
38	15.574	2255	2259	2264	rVB	338497	425439	5.74%	1.734%
39	16.645	2437	2441	2447	rVB4	80011	127364	1.72%	0.519%

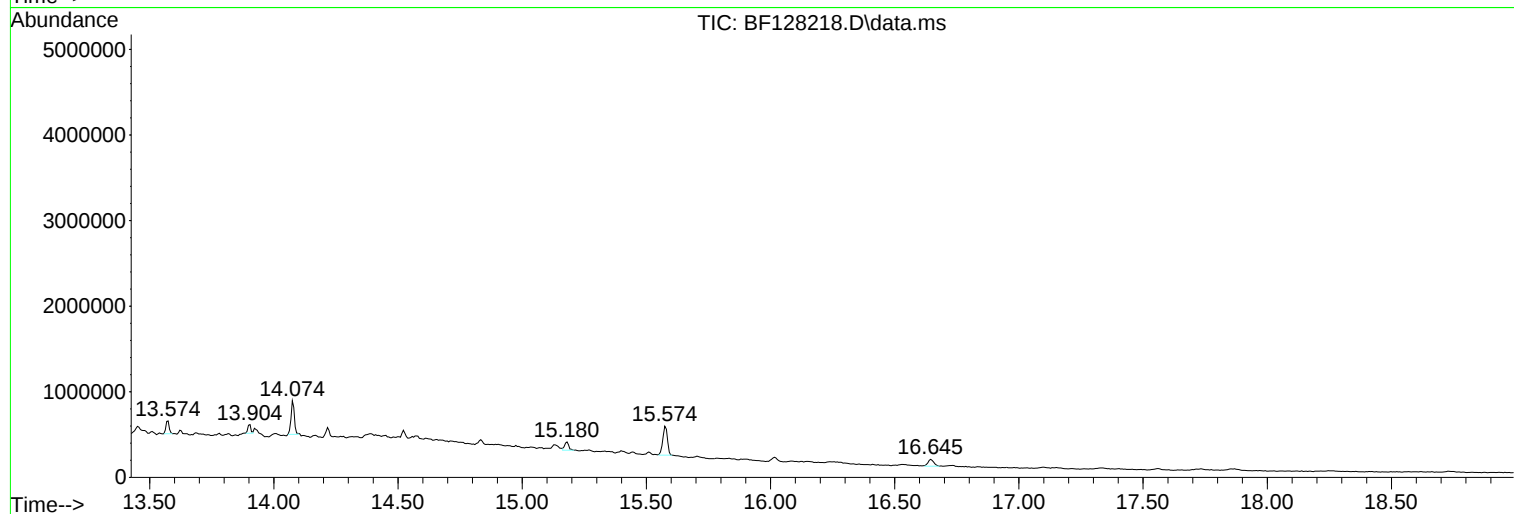
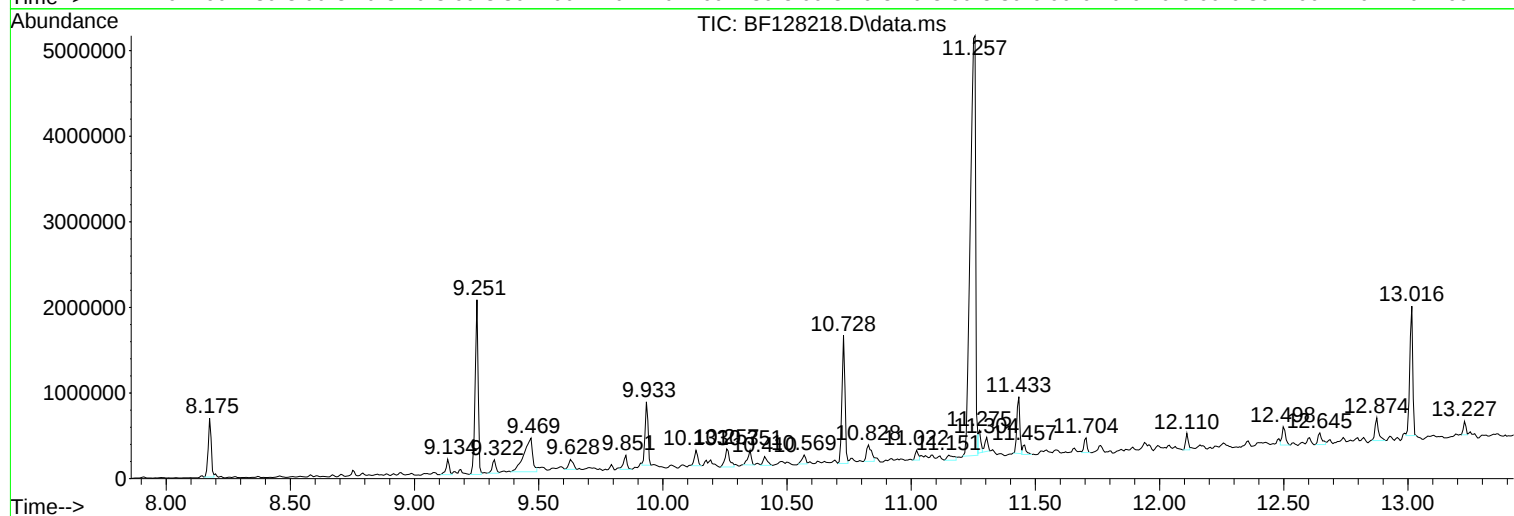
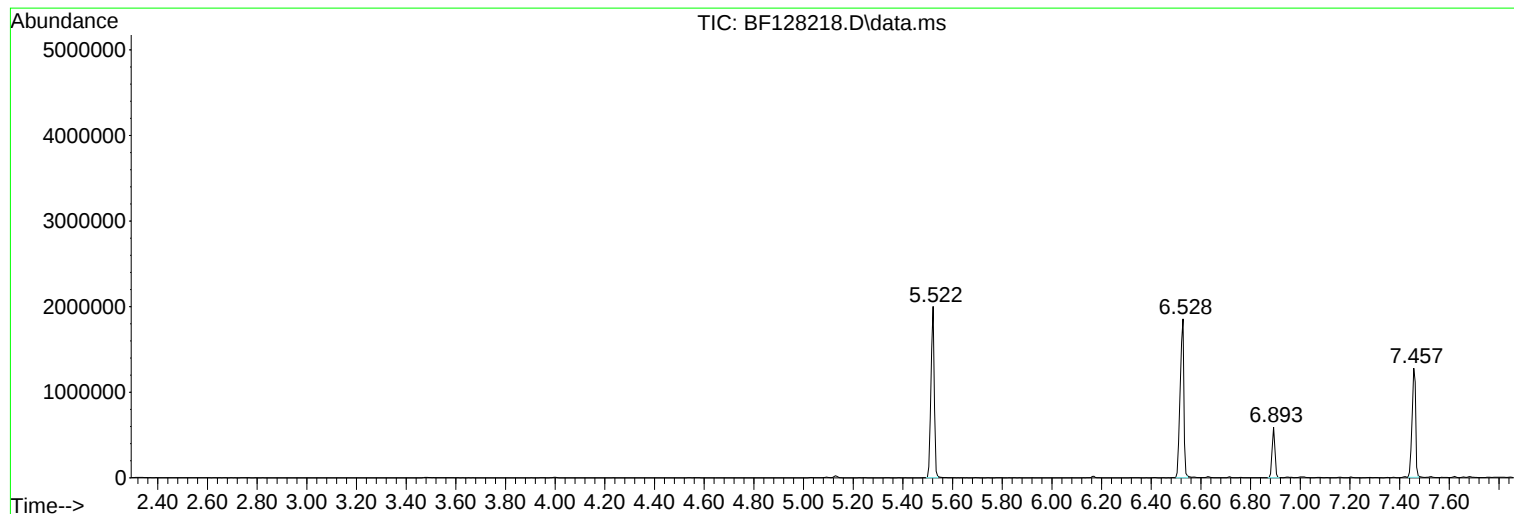
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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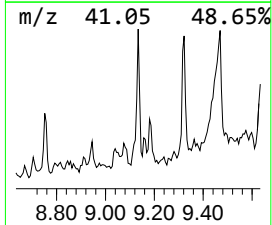
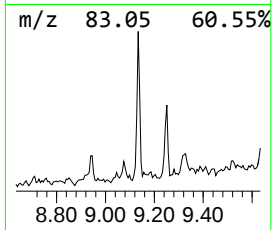
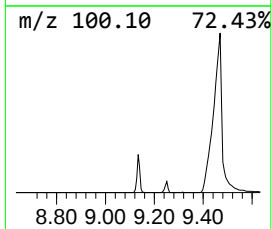
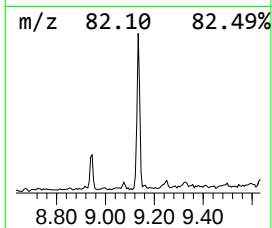
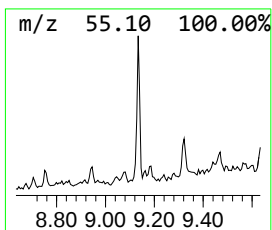
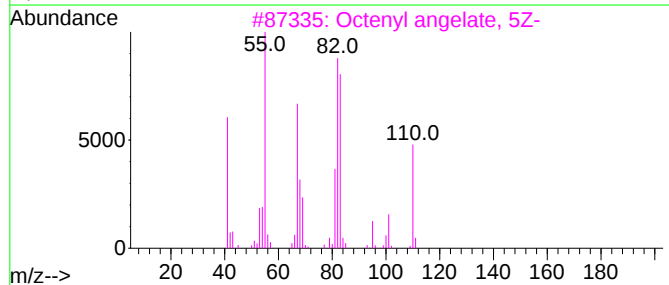
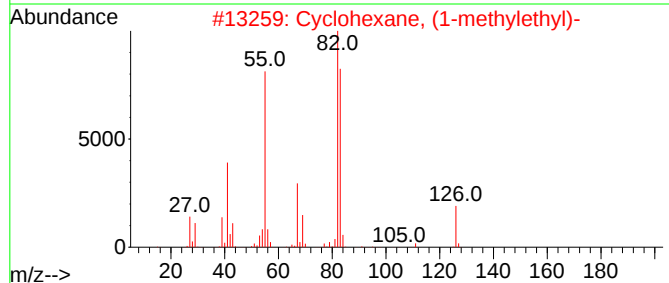
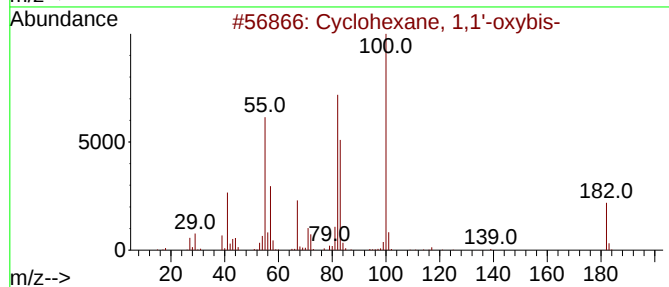
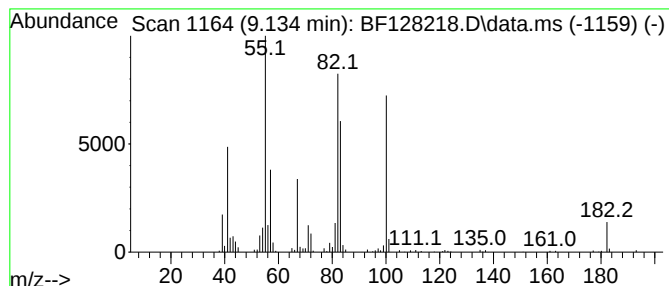
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1,1'-oxybis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	5.52 ng	166704	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-oxybis-	182	C12H22O	004645-15-2	94
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
3			Octenyl angelate, 5Z-	210	C13H22O2	1000383-60-2	47
4			Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	43
5			5-Heptenoic acid, 2,6-dimethyl-2...	182	C11H18O2	100052-75-3	40



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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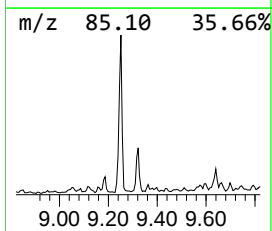
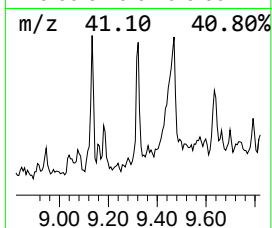
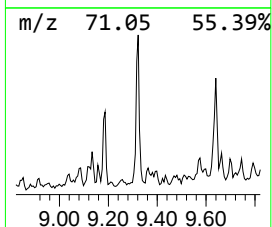
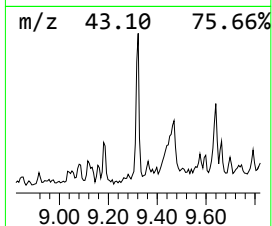
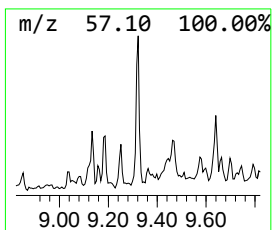
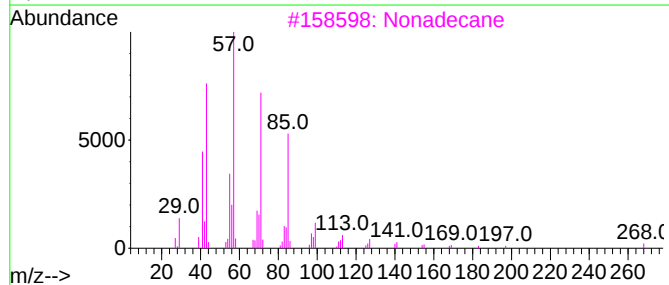
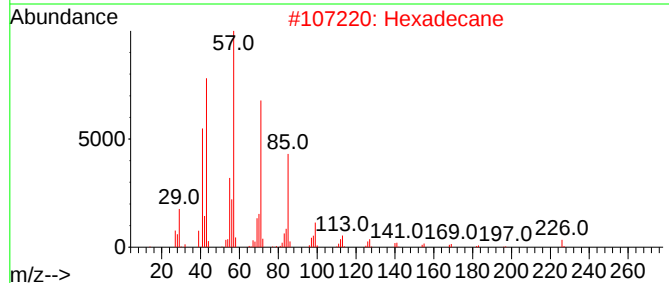
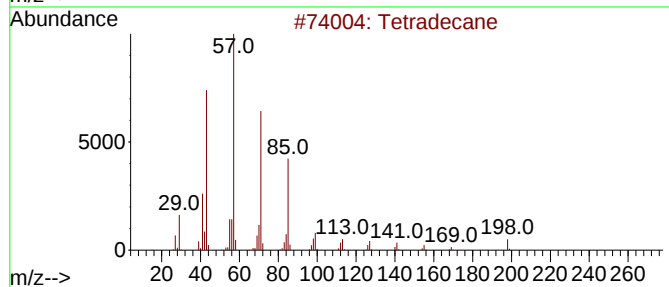
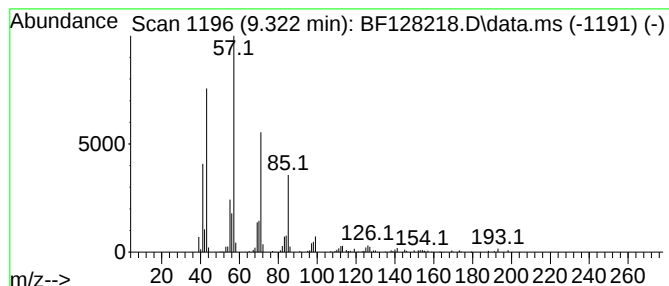
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	5.13 ng	154906	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane	184	C13H28	000629-50-5	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



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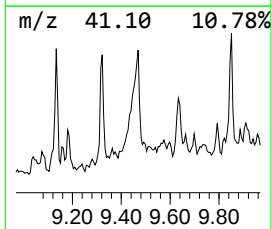
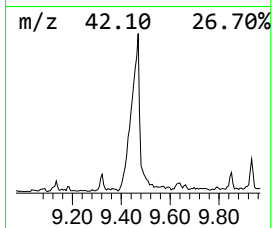
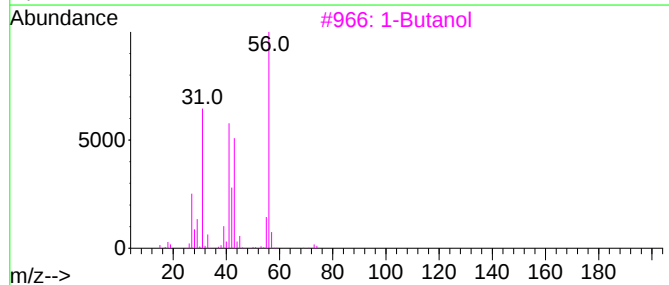
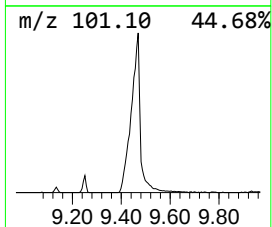
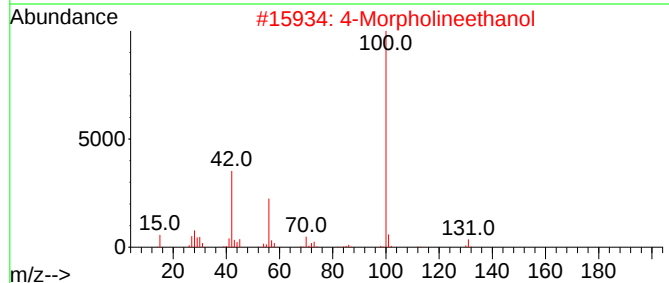
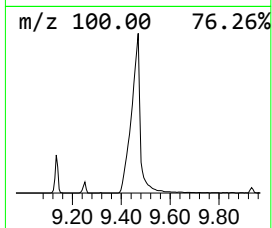
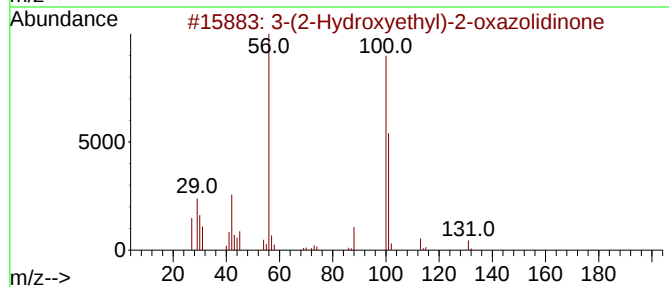
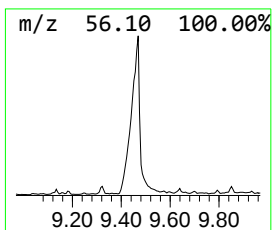
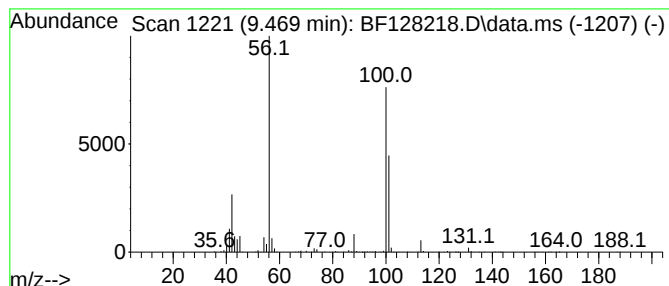
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	32.11 ng	969603	Acenaphthene-d10	9.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	83
2		4-Morpholineethanol	131	C6H13NO2	000622-40-2	35
3		1-Butanol	74	C4H10O	000071-36-3	27
4		2H-Imidazole-2-thione, 1,3-dihydro-	100	C3H4N2S	000872-35-5	22
5		2-Butenoic acid, 3-methyl-	100	C5H8O2	000541-47-9	9



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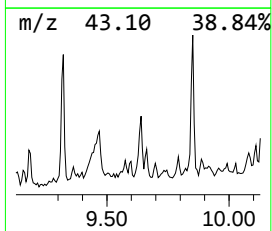
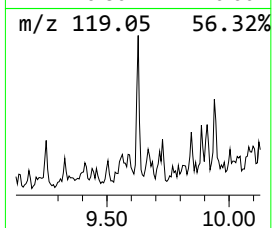
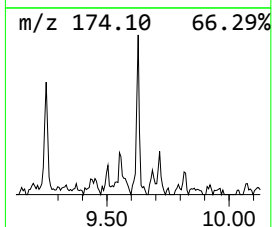
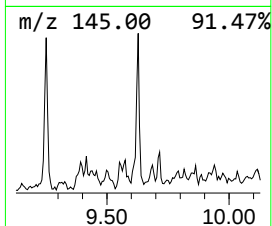
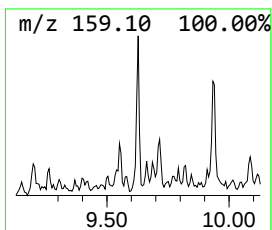
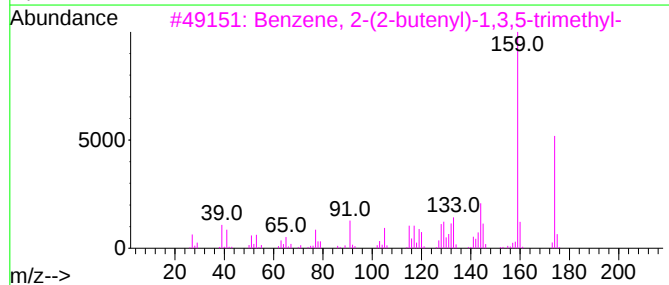
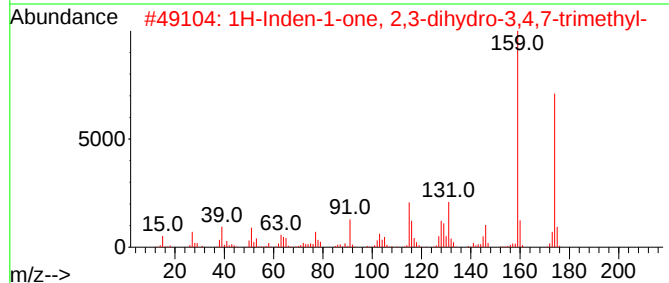
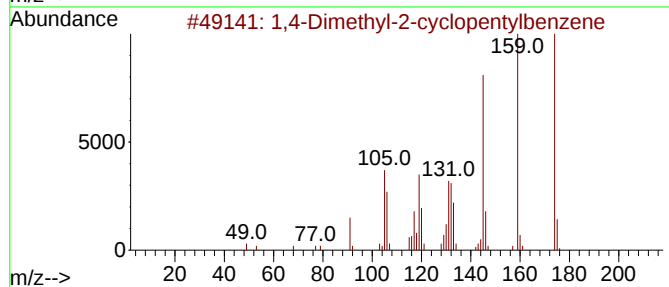
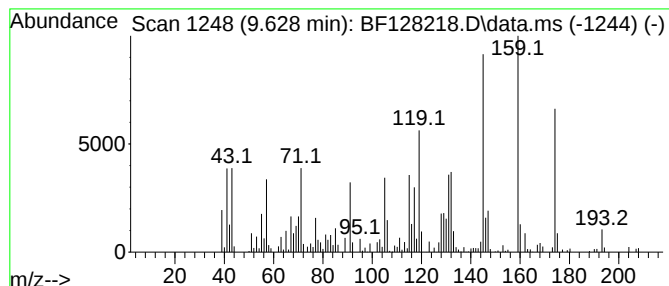
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Dimethyl-2-cyclopentylb... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.628	4.81 ng	145258	Acenaphthene-d10	9.933	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-2-cyclopentylbenzene	174	C13H18	062379-92-4	62
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	42
3	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	41
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	35



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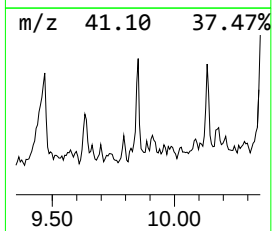
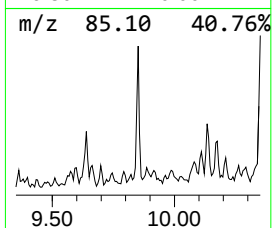
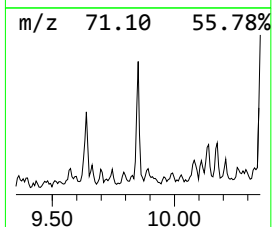
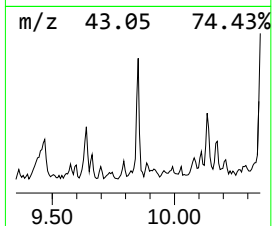
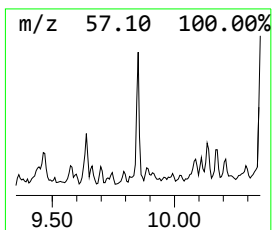
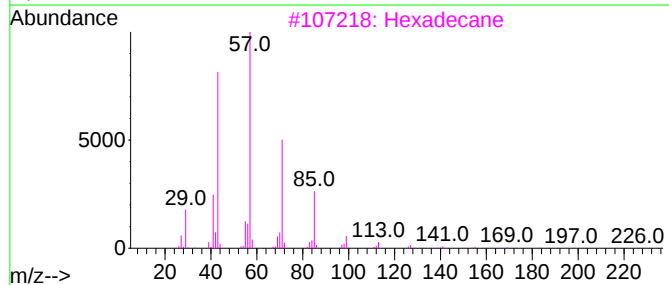
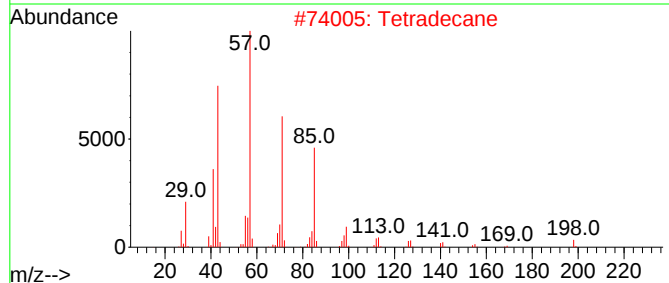
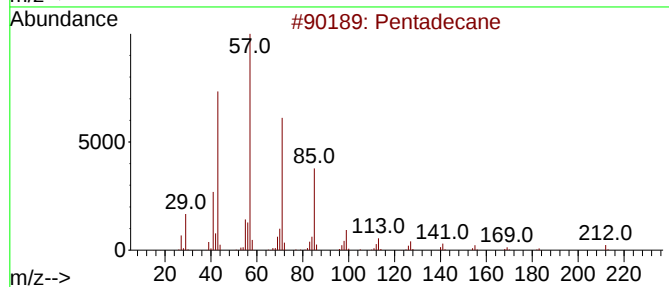
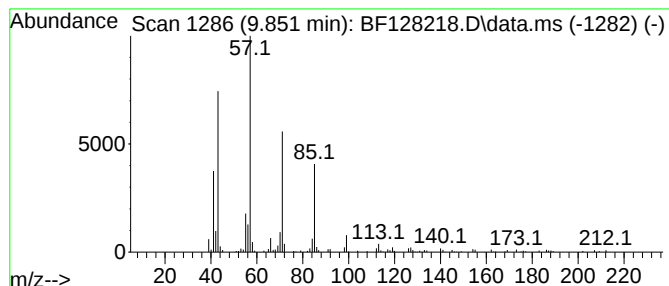
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	5.18 ng	156487	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	72
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
Acq On : 12 May 2022 14:42
Operator : CG\JU
Sample : N2792-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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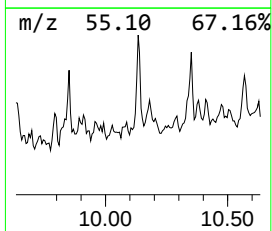
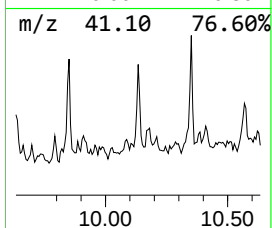
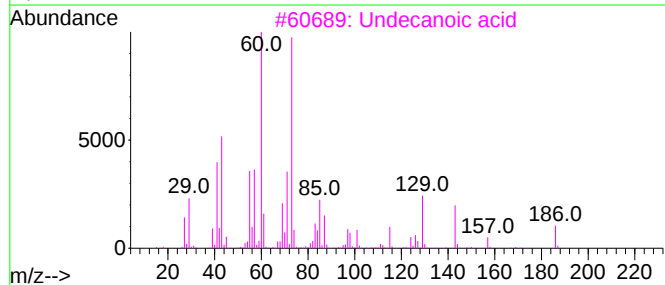
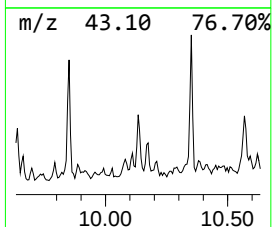
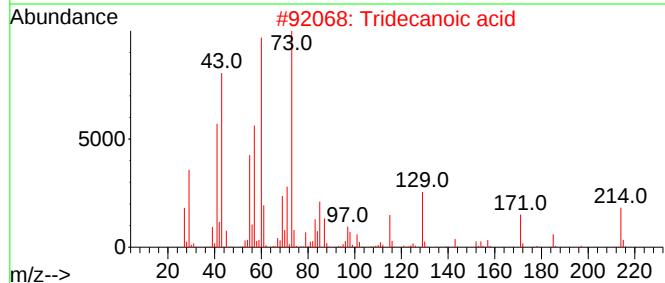
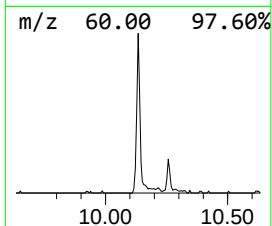
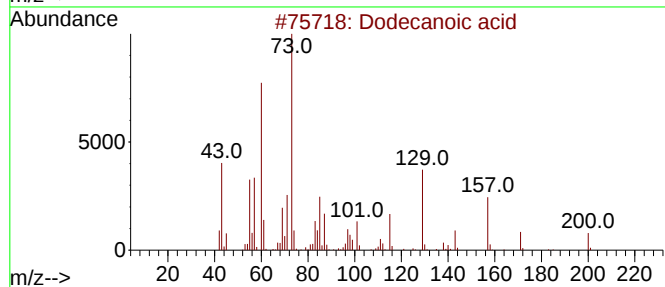
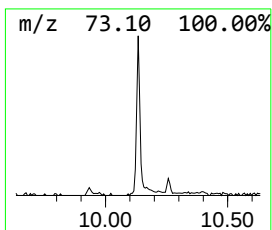
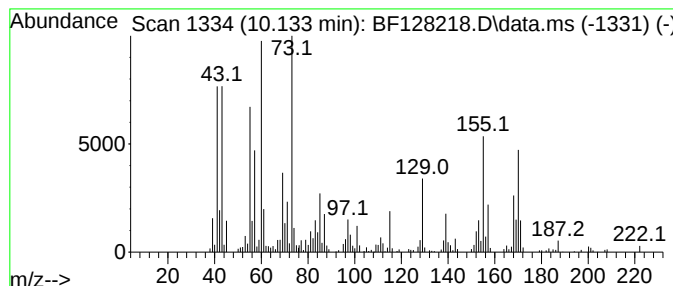
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	5.48 ng	165349	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	53
2			Tridecanoic acid	214	C13H26O2	000638-53-9	46
3			Undecanoic acid	186	C11H22O2	000112-37-8	43
4			Octanoic acid	144	C8H16O2	000124-07-2	38
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
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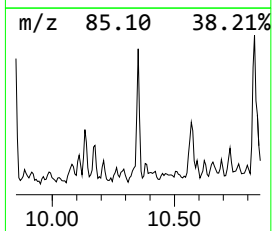
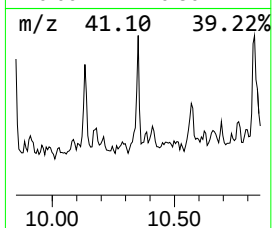
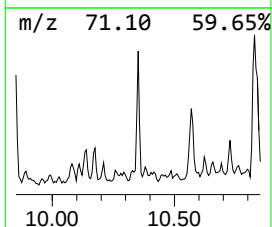
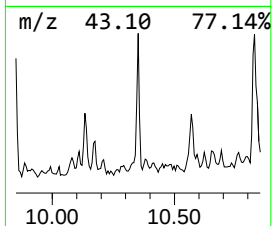
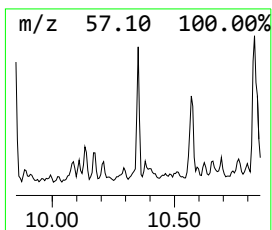
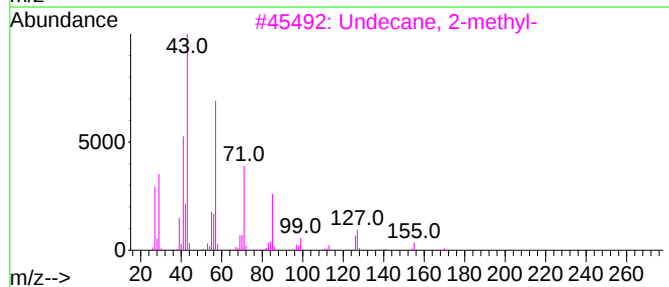
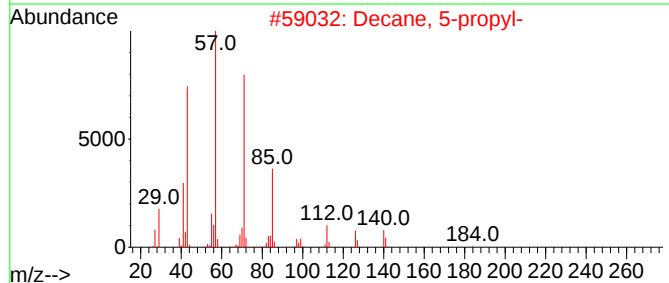
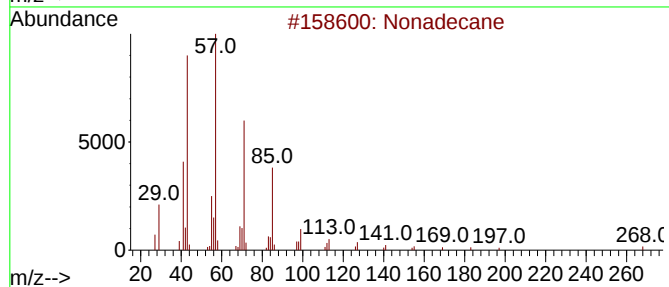
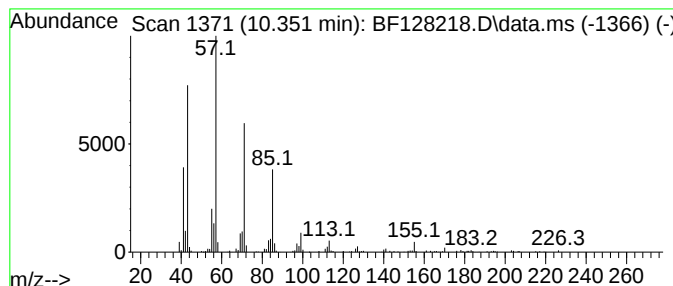
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	5.57 ng	168150	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Decane, 5-propyl-	184	C13H28	017312-62-8	87
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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Acq On : 12 May 2022 14:42
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Sample : N2792-01
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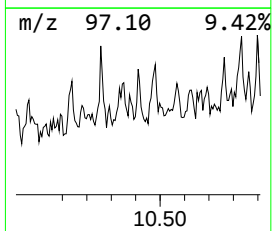
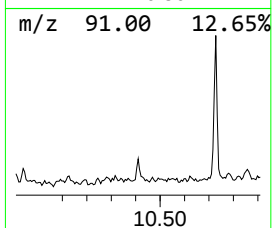
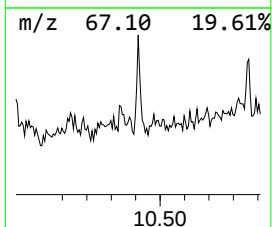
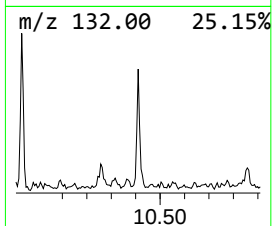
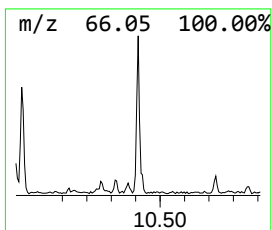
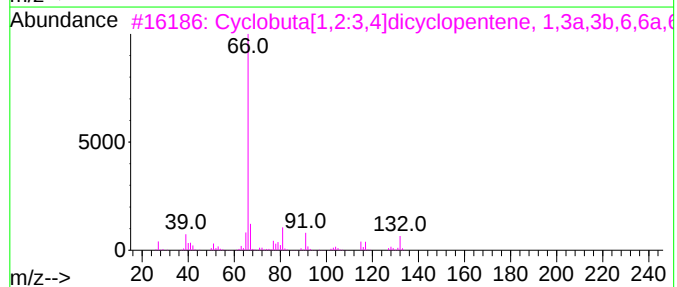
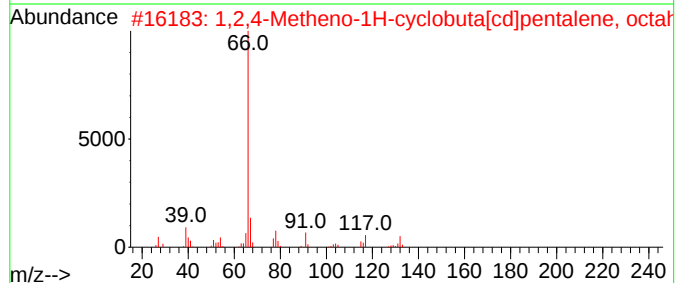
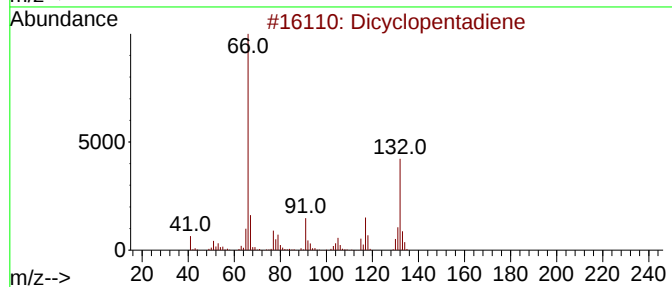
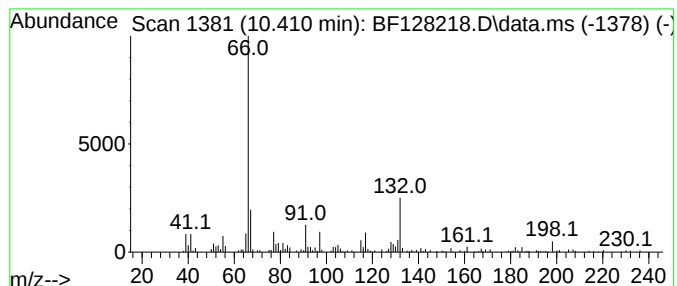
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dicyclopentadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	3.94 ng	119054	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dicyclopentadiene	132	C10H12	000077-73-6	87
2			1,2,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-86-4	78
3			Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	78
4			5-Norbornene-2-methanol	124	C8H12O	000095-12-5	72
5			endo-4-Oxatricyclo[5.2.1.0(2,6)]...	150	C9H10O2	095340-93-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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Acq On : 12 May 2022 14:42
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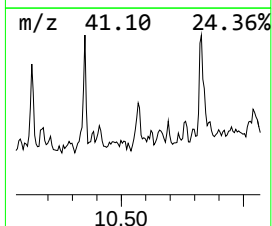
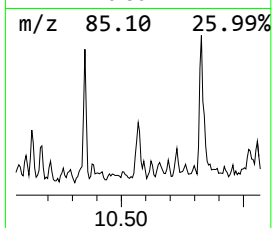
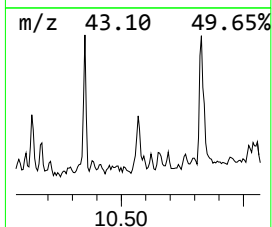
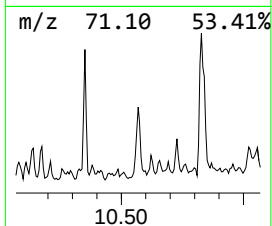
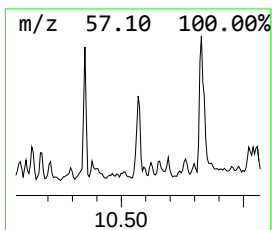
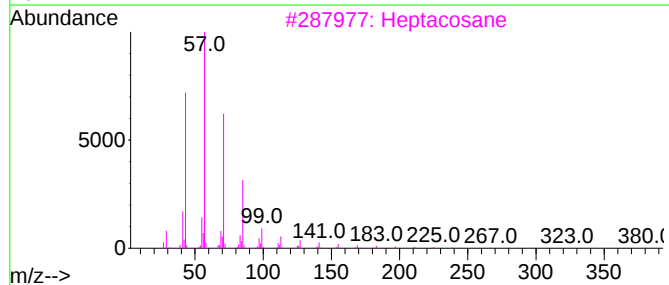
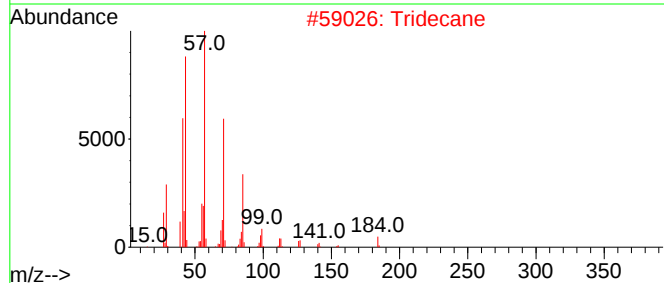
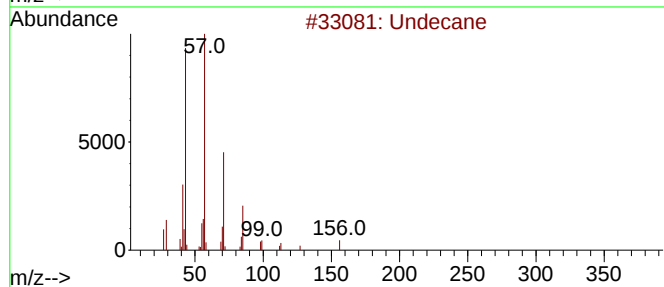
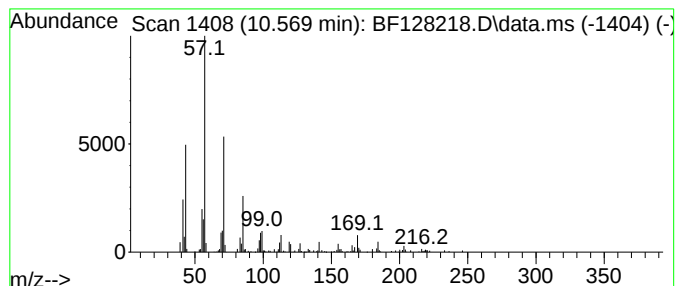
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	3.76 ng	113480	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	87
2	Tridecane			184	C13H28	000629-50-5	83
3	Heptacosane			380	C27H56	000593-49-7	80
4	Pentadecane, 2,6,10-trimethyl-			254	C18H38	003892-00-0	80
5	2-Bromo dodecane			248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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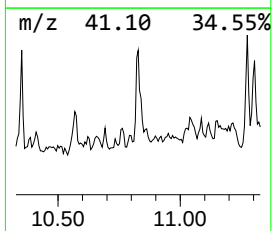
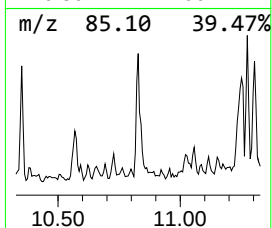
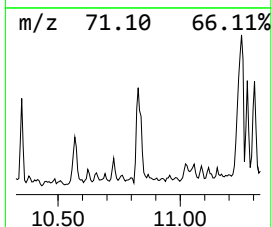
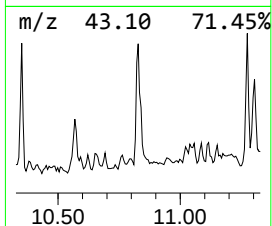
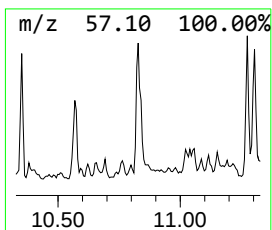
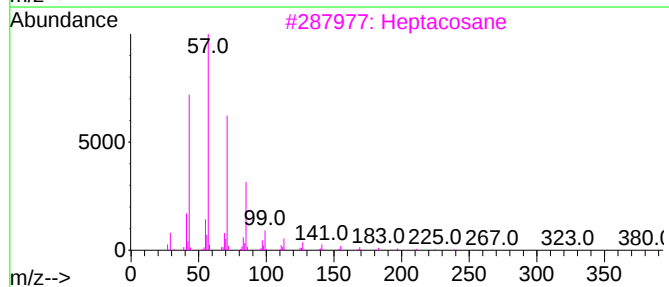
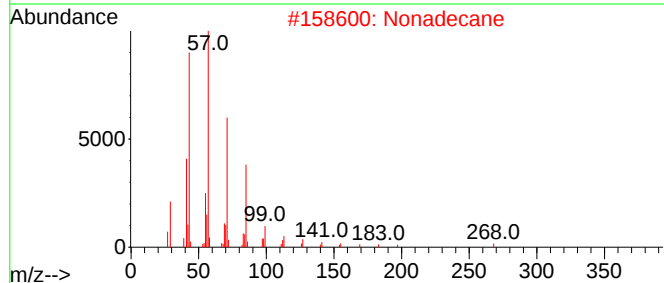
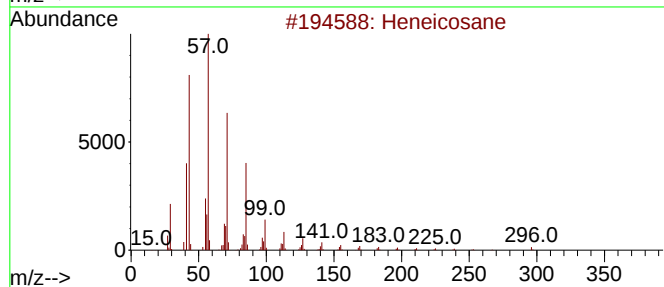
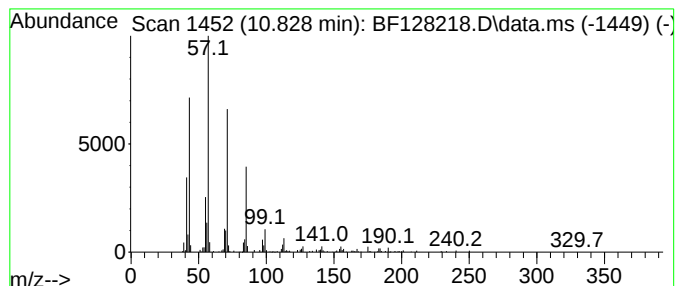
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.828	9.42 ng	266568	Phenanthrene-d10		11.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heptacosane		380	C27H56	000593-49-7	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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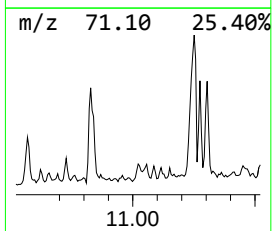
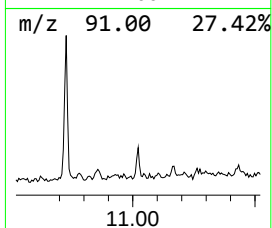
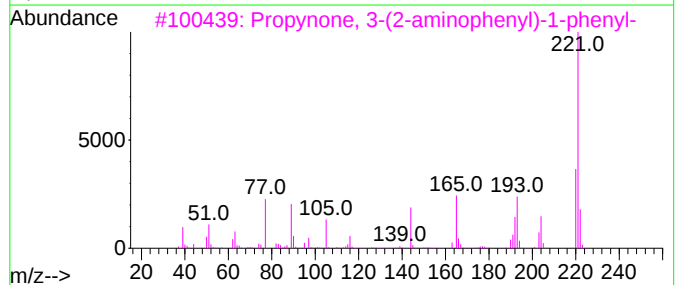
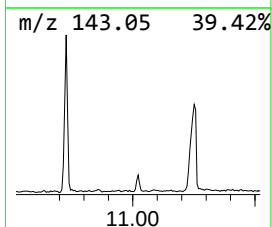
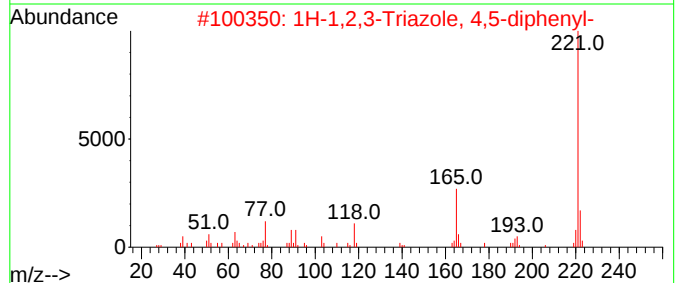
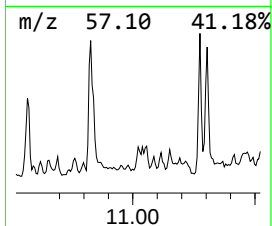
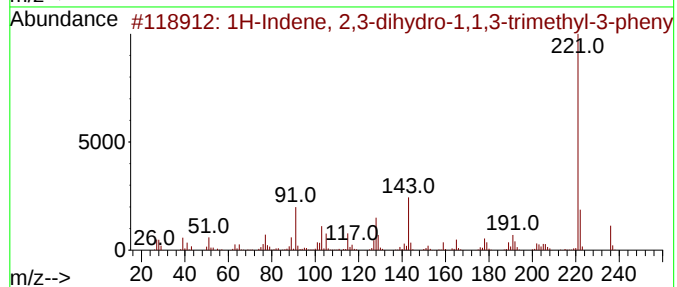
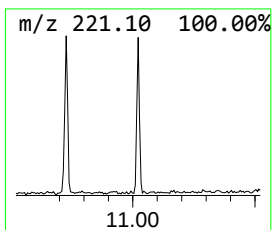
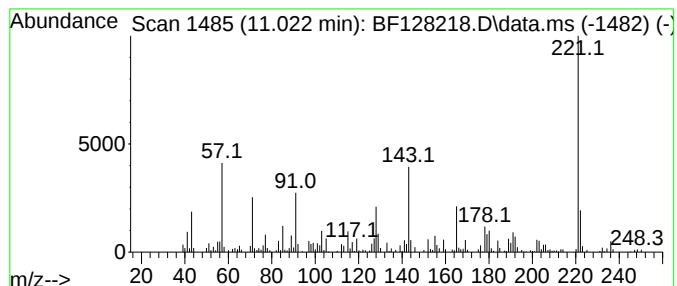
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.022	3.72 ng	105320	Phenanthrene-d10	11.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	97
2	1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	47
3	Propynone, 3-(2-aminophenyl)-1-p...	221	C15H11NO	1010311-26-1	47
4	Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	38
5	Ambrox	236	C16H28O	100679-85-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
Acq On : 12 May 2022 14:42
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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RO-371

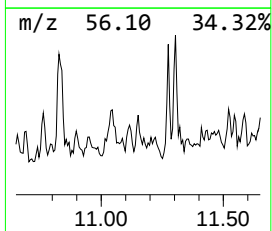
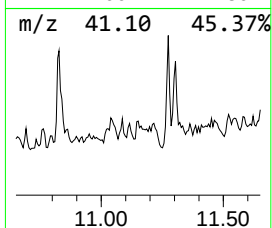
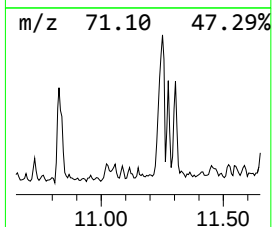
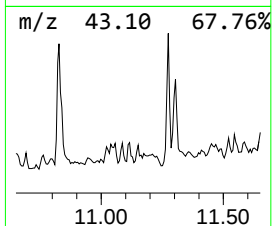
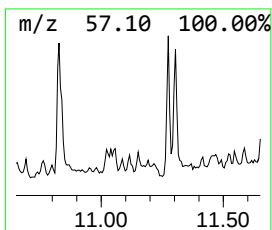
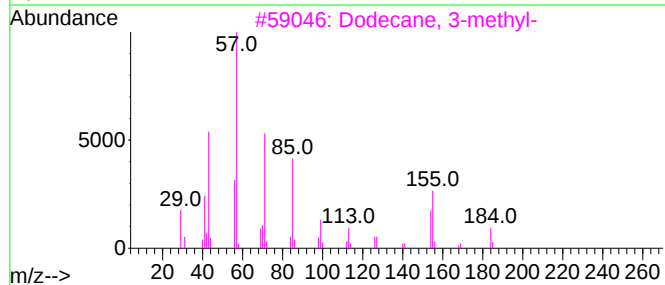
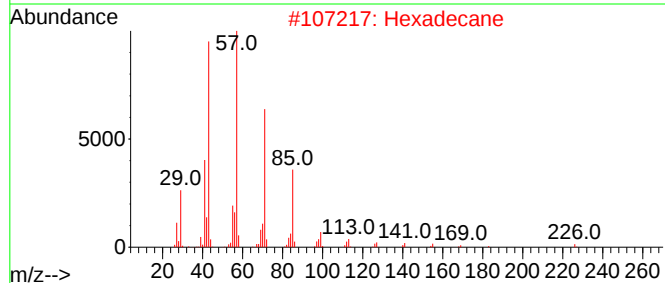
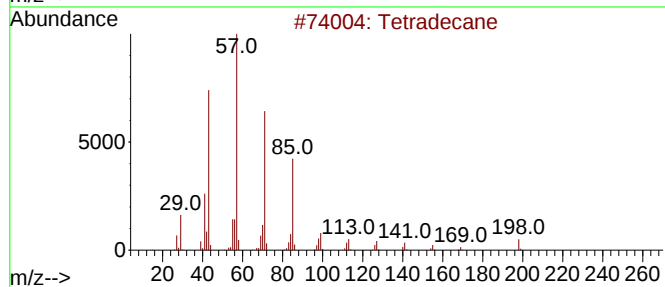
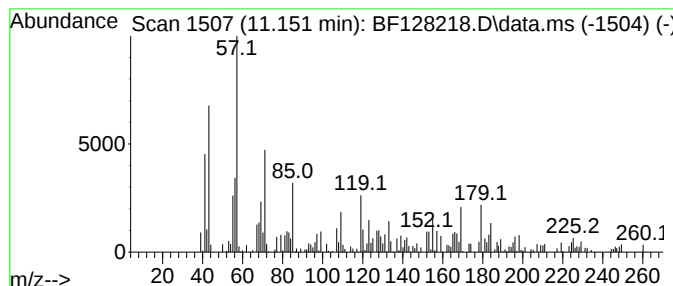
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown11.151 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	4.15 ng	117393	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	46
2			Hexadecane	226	C16H34	000544-76-3	42
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	41
4			Decane, 3-methyl-	156	C11H24	013151-34-3	38
5			4-Octanone	128	C8H16O	000589-63-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
Acq On : 12 May 2022 14:42
Operator : CG\JU
Sample : N2792-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-371

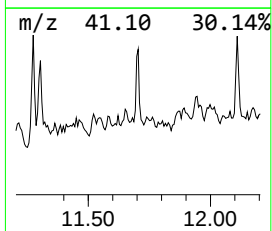
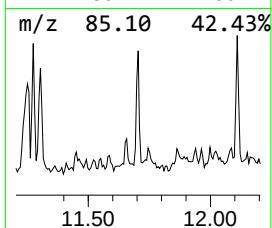
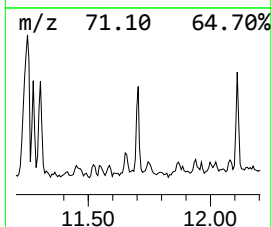
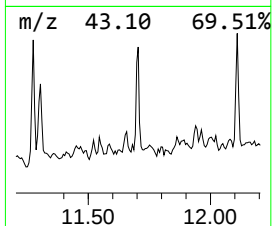
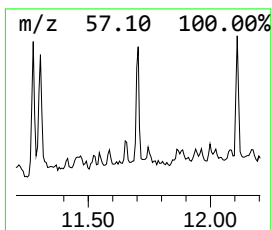
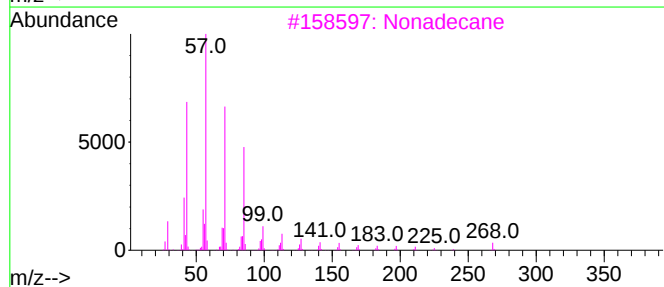
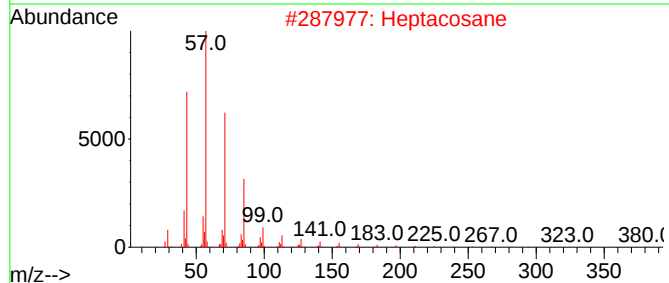
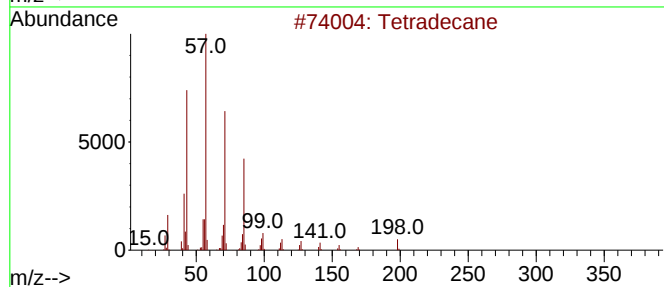
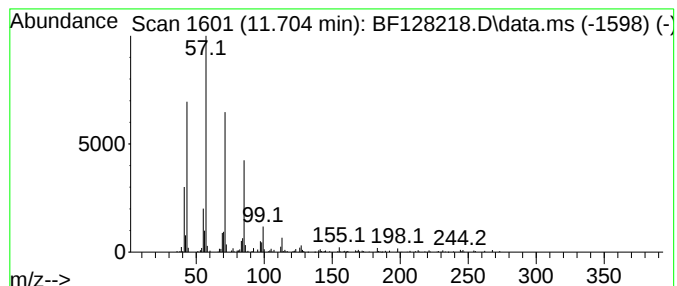
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	5.09 ng	144015	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Pentadecane	212	C15H32	000629-62-9	87
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
Acq On : 12 May 2022 14:42
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Sample : N2792-01
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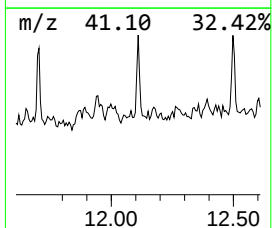
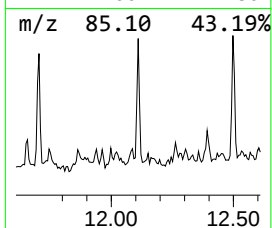
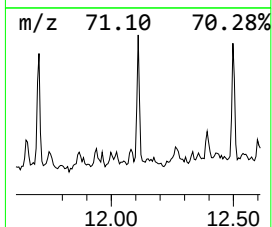
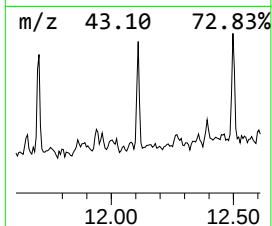
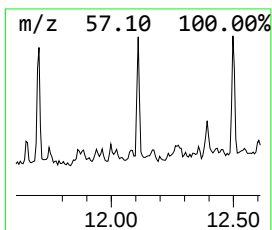
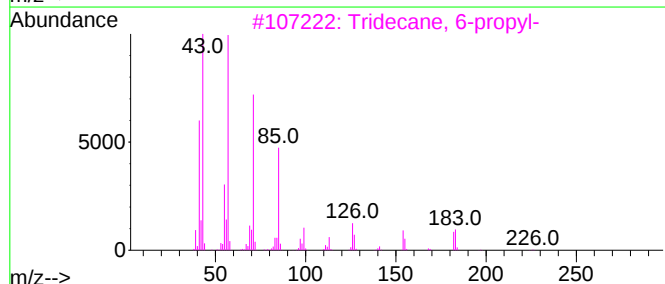
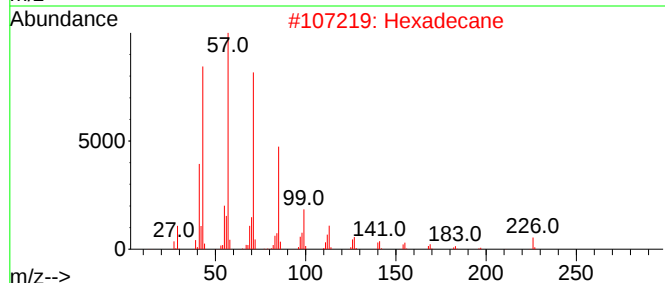
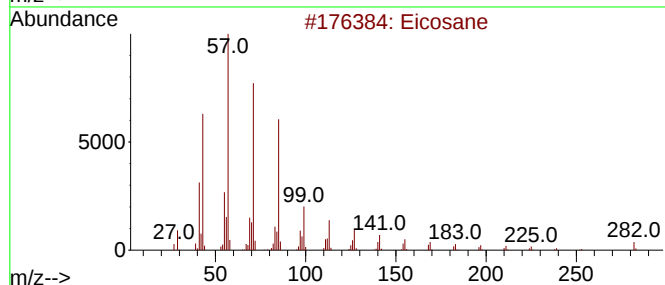
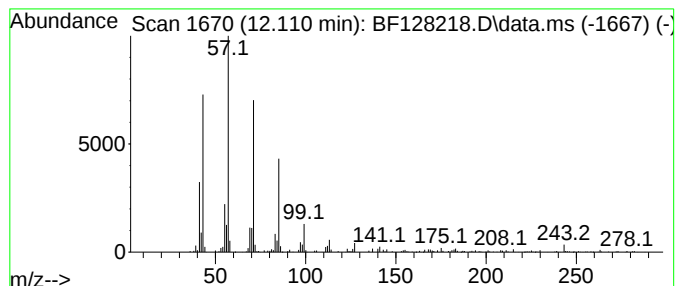
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.110	5.10 ng	144268	Phenanthrene-d10		11.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	91
4	Pentadecane		212	C15H32	000629-62-9	87
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
Acq On : 12 May 2022 14:42
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Sample : N2792-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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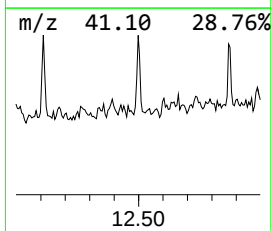
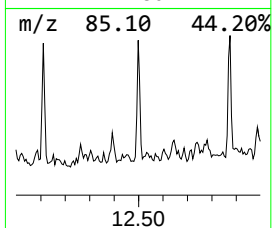
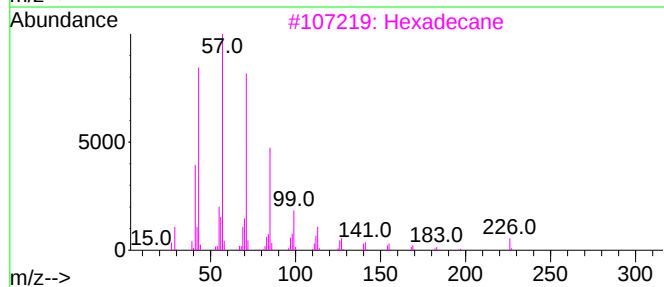
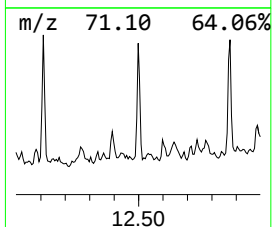
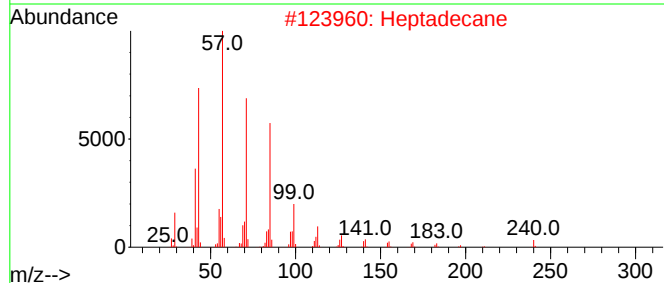
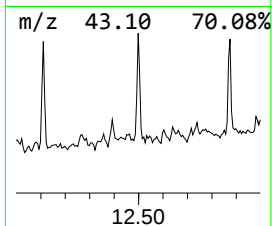
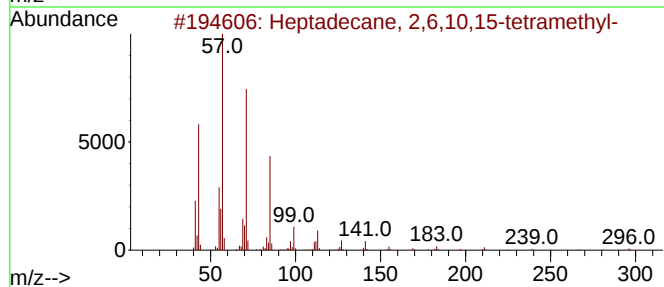
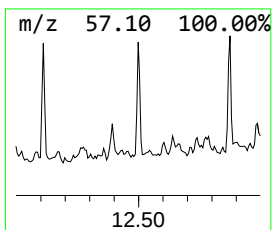
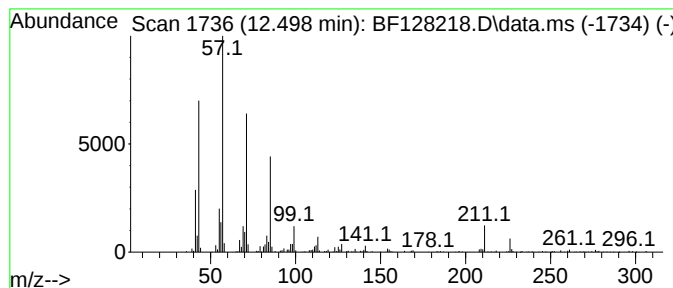
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	7.02 ng	198714	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	98
2		Heptadecane	240	C17H36	000629-78-7	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Nonadecane	268	C19H40	000629-92-5	74
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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Sample : N2792-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

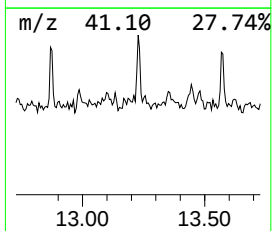
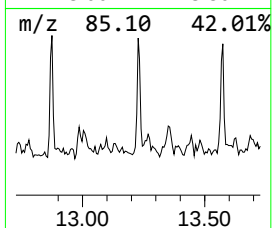
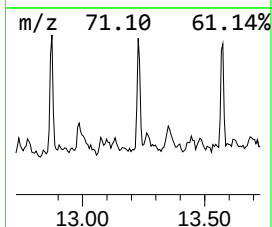
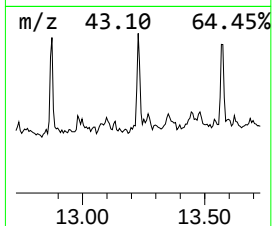
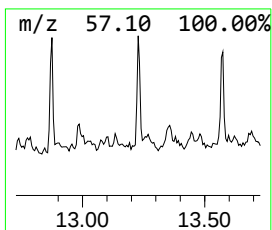
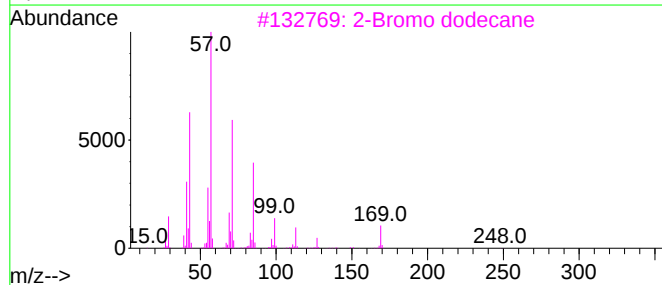
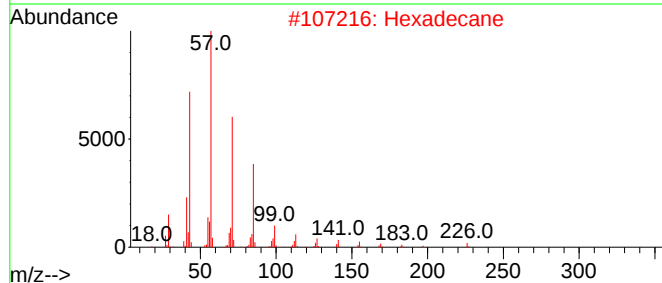
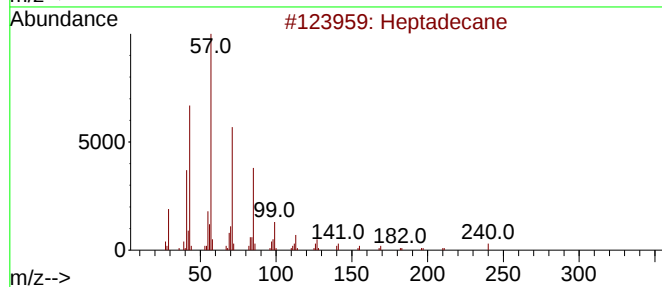
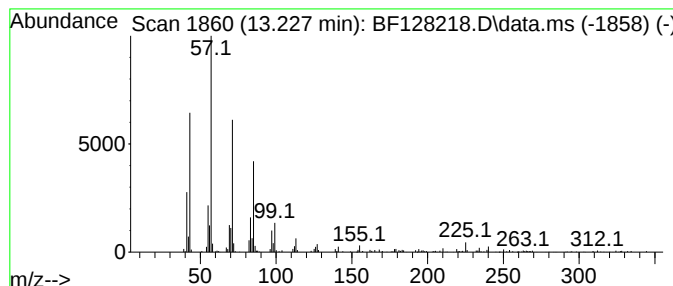
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.227	6.17 ng	113734	Chrysene-d12	14.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4	Pentacosane	352	C25H52	000629-99-2	80
5	Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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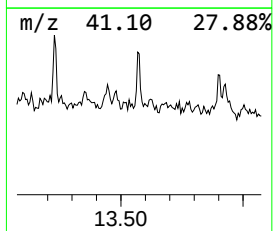
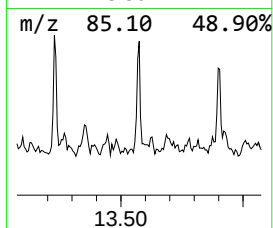
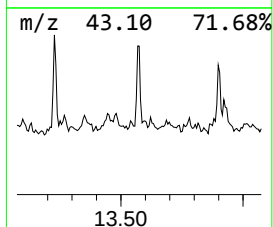
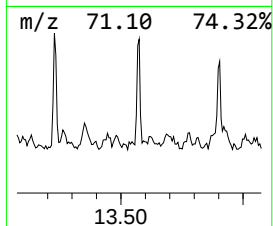
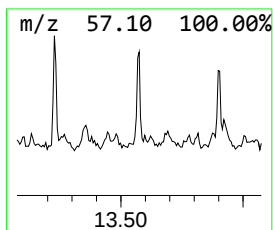
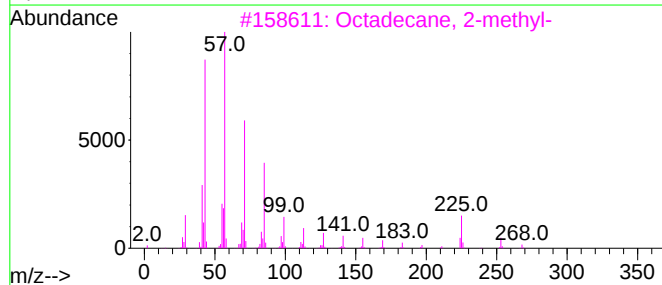
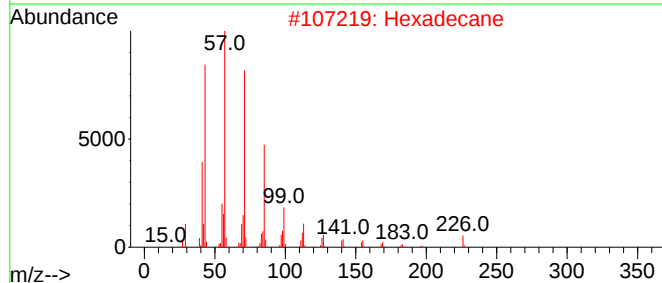
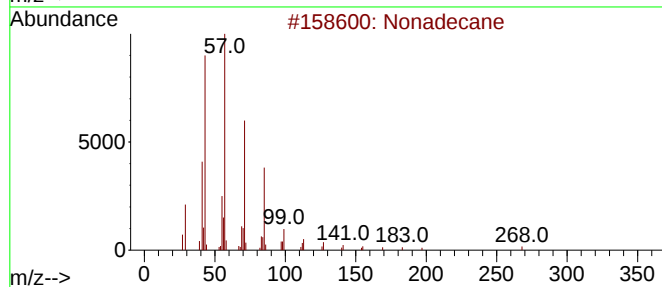
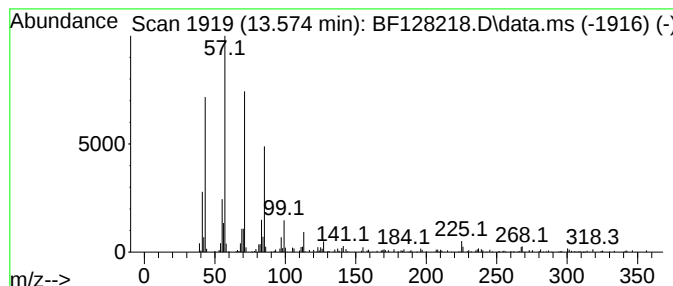
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.574	7.71 ng	142191	Chrysene-d12		14.074	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Hexadecane		226	C16H34	000544-76-3	93
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Hexadecane, 5-butyl-		282	C20H42	006912-07-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
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Acq On : 12 May 2022 14:42
Operator : CG\JU
Sample : N2792-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

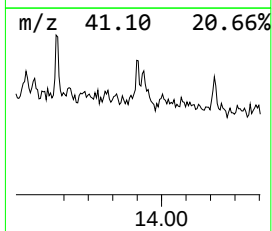
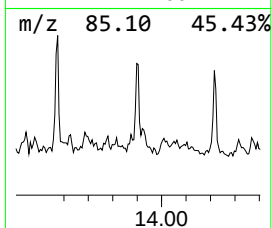
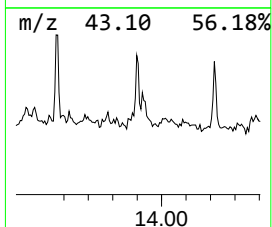
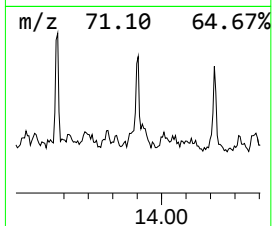
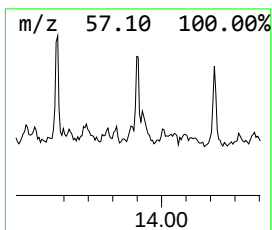
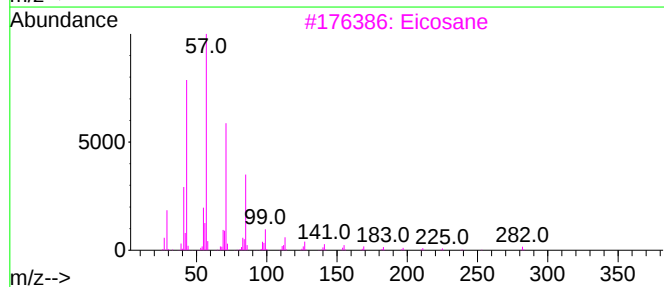
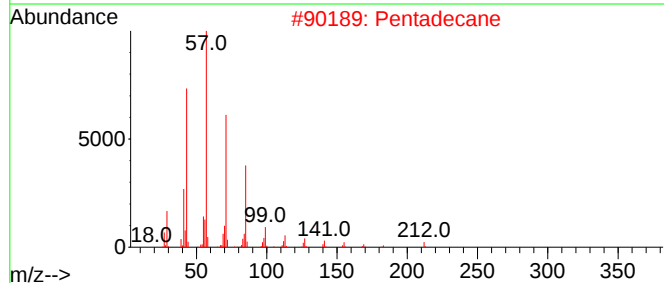
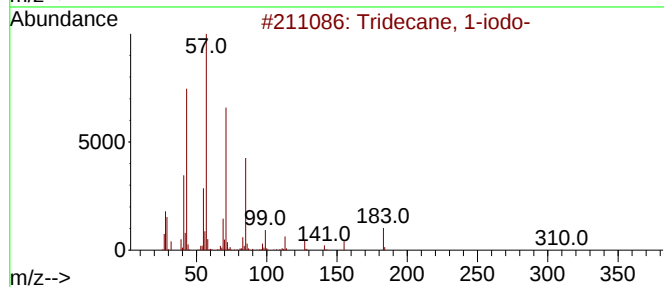
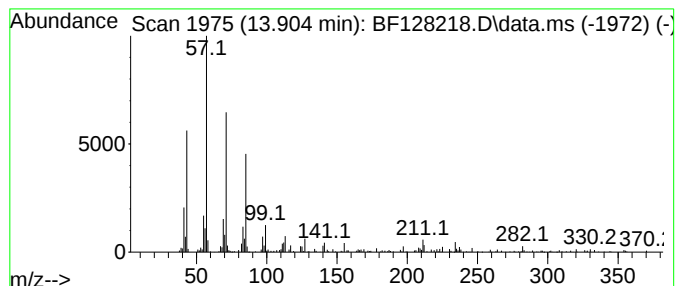
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.904	4.77 ng	88069	Chrysene-d12		14.074	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
2	Pentadecane		212	C15H32	000629-62-9	92
3	Eicosane		282	C20H42	000112-95-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	83
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
Acq On : 12 May 2022 14:42
Operator : CG\JU
Sample : N2792-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-371

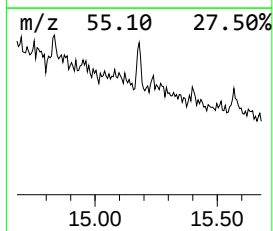
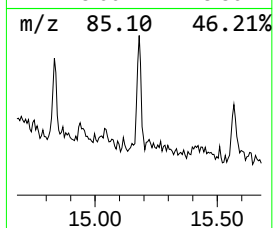
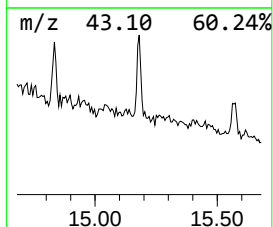
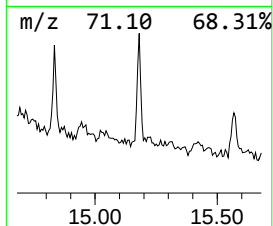
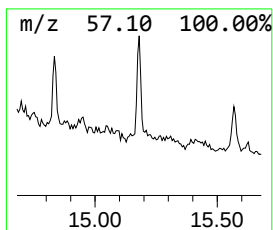
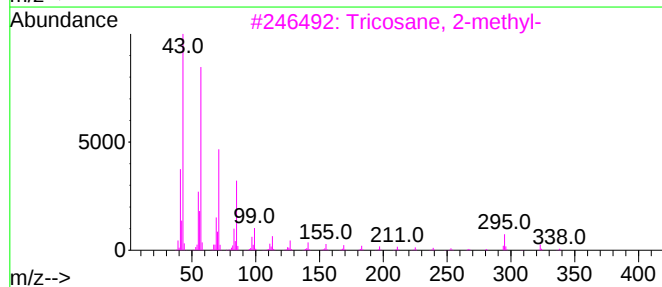
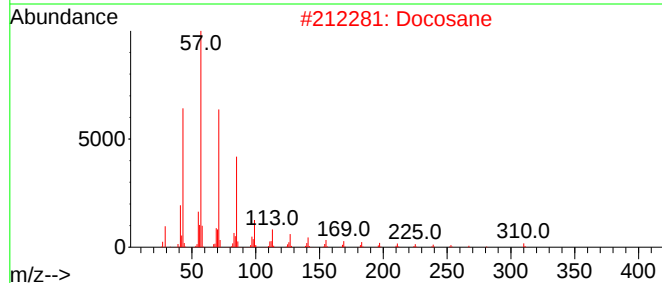
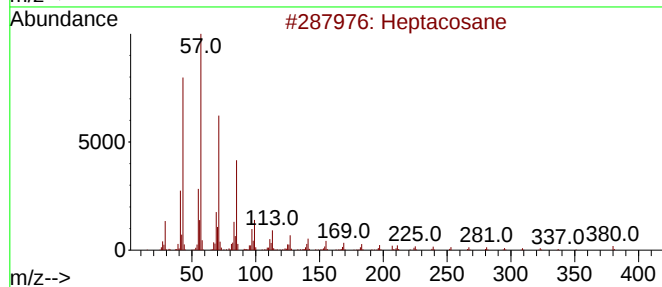
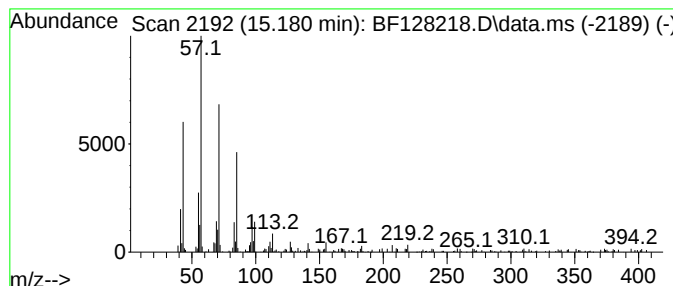
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	5.12 ng	109005	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	97
2			Docosane	310	C22H46	000629-97-0	93
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4			Tetracosane	338	C24H50	000646-31-1	93
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128218.D
Acq On : 12 May 2022 14:42
Operator : CG\JU
Sample : N2792-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-371

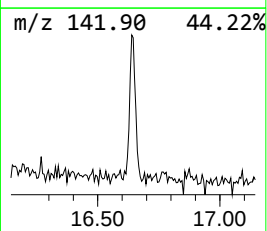
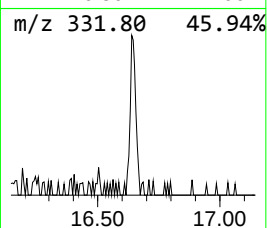
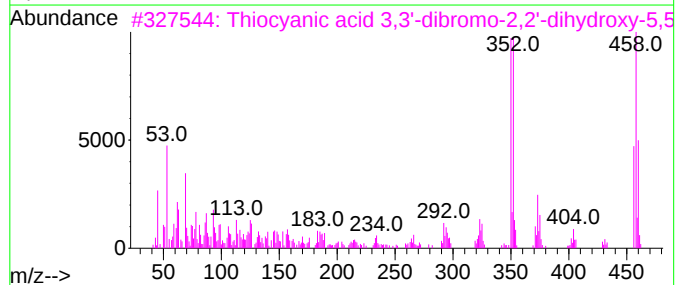
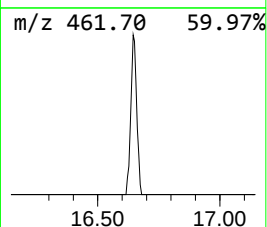
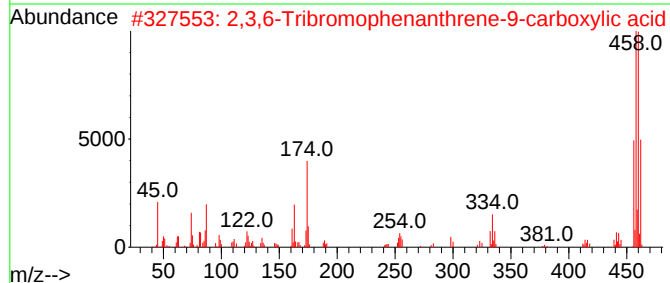
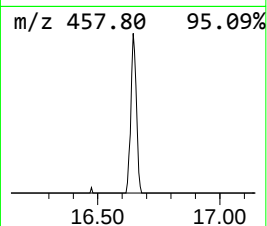
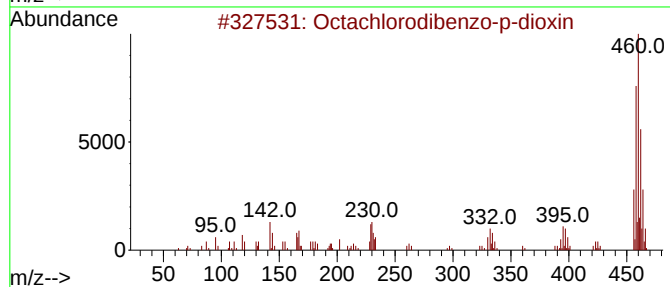
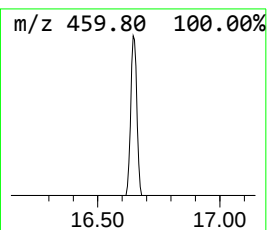
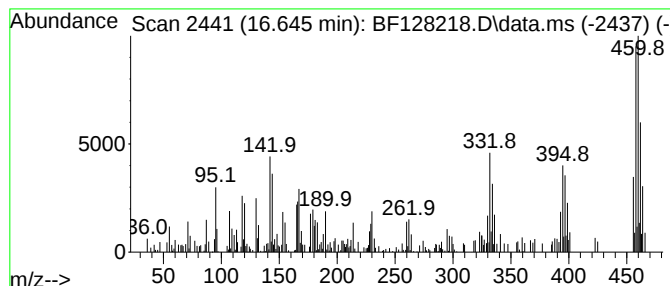
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octachlorodibenzo-p-dioxin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	5.99 ng	127364	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	98
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	49
3			Thiocyanic acid 3,3'-dibromo-2,2...	456	C14H6Br2N2O2S2	1000251-75-9	25
4			1,1':3',1'':3'',1''':3''',1''''...	458	C36H26	004740-51-6	10
5			1,1':4',1'':4'',1''':4''',1''''...	458	C36H26	004499-83-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128218.D
 Acq On : 12 May 2022 14:42
 Operator : CG\JU
 Sample : N2792-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-371

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	9.134	5.5	ng	166704	3	9.933	603861	20.0
Tetradecane	9.322	5.1	ng	154906	3	9.933	603861	20.0
3-(2-Hydroxyeth...	9.469	32.1	ng	969603	3	9.933	603861	20.0
1,4-Dimethyl-2-...	9.628	4.8	ng	145258	3	9.933	603861	20.0
Pentadecane	9.851	5.2	ng	156487	3	9.933	603861	20.0
Dodecanoic acid	10.134	5.5	ng	165349	3	9.933	603861	20.0
Nonadecane	10.351	5.6	ng	168150	3	9.933	603861	20.0
Dicyclopentadiene	10.410	3.9	ng	119054	3	9.933	603861	20.0
Undecane	10.569	3.8	ng	113480	3	9.933	603861	20.0
Heneicosane	10.828	9.4	ng	266568	4	11.433	566121	20.0
1H-Indene, 2,3-...	11.022	3.7	ng	105320	4	11.433	566121	20.0
unknown11.151	11.151	4.2	ng	117393	4	11.433	566121	20.0
Heptacosane	11.704	5.1	ng	144015	4	11.433	566121	20.0
Eicosane	12.110	5.1	ng	144268	4	11.433	566121	20.0
Heptadecane, 2,...	12.498	7.0	ng	198714	4	11.433	566121	20.0
Heptadecane	13.227	6.2	ng	113734	5	14.074	368878	20.0
Hexadecane	13.574	7.7	ng	142191	5	14.074	368878	20.0
Tridecane, 1-iodo-	13.904	4.8	ng	88069	5	14.074	368878	20.0
Docosane	15.180	5.1	ng	109005	6	15.574	425439	20.0
Octachlorodiben...	16.645	6.0	ng	127364	6	15.574	425439	20.0