

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127018.D
 Acq On : 22 Feb 2022 19:48
 Operator : CG\JU
 Sample : N1626-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B7

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	544	552	555	rBV	1462067	1400293	33.85%	5.540%
2	6.540	718	723	726	rBV	1670984	1407037	34.01%	5.567%
3	6.916	784	787	793	rBV	547548	441200	10.67%	1.746%
4	7.481	879	883	885	rBV	1022989	923419	22.32%	3.653%
5	8.198	1002	1005	1008	rBV	641862	474245	11.46%	1.876%
6	9.275	1184	1188	1191	rBV	1891278	1399270	33.83%	5.536%
7	9.345	1198	1200	1202	rBV	138484	106552	2.58%	0.422%
8	9.375	1202	1205	1209	rVB	442863	386219	9.34%	1.528%
9	9.610	1242	1245	1248	rBV	114661	131461	3.18%	0.520%
10	9.698	1257	1260	1263	rVB2	125409	99053	2.39%	0.392%
11	9.763	1267	1271	1274	rVB3	104853	123803	2.99%	0.490%
12	9.875	1286	1290	1293	rBV2	202787	175221	4.24%	0.693%
13	9.957	1301	1304	1307	rVB	588223	439029	10.61%	1.737%
14	10.157	1335	1338	1341	rVB3	120614	127807	3.09%	0.506%
15	10.198	1341	1345	1349	rBV2	150843	151091	3.65%	0.598%
16	10.269	1354	1357	1360	rBV2	113912	132846	3.21%	0.526%
17	10.375	1368	1375	1378	rBV2	476715	505658	12.22%	2.001%
18	10.598	1409	1413	1415	rBV	244111	253785	6.13%	1.004%
19	10.745	1435	1438	1441	rBV	920311	736822	17.81%	2.915%
20	10.851	1453	1456	1461	rBV2	819469	1237050	29.90%	4.894%
21	11.045	1486	1489	1491	rBV	164128	172738	4.18%	0.683%
22	11.075	1493	1494	1497	rVB2	148289	112974	2.73%	0.447%
23	11.139	1502	1505	1508	rBV	152492	132637	3.21%	0.525%
24	11.175	1509	1511	1513	rBV	146817	126515	3.06%	0.501%
25	11.304	1530	1533	1535	rBV	985141	807297	19.52%	3.194%
26	11.333	1535	1538	1541	rVB	1018263	871051	21.06%	3.446%
27	11.445	1554	1557	1560	rBV2	606974	644250	15.57%	2.549%
28	11.575	1577	1579	1583	rVB	169810	136390	3.30%	0.540%
29	11.616	1583	1586	1590	rBV3	290778	408741	9.88%	1.617%
30	11.651	1590	1592	1594	rBV2	194766	175473	4.24%	0.694%
31	11.686	1595	1598	1601	rBV	489951	498982	12.06%	1.974%
32	11.733	1603	1606	1609	rVV	1137147	926626	22.40%	3.666%
33	11.898	1632	1634	1636	rBV	313498	307712	7.44%	1.217%
34	12.145	1673	1676	1679	rBV	1160111	1013510	24.50%	4.010%
35	12.433	1722	1725	1731	rBV	1080540	1307710	31.61%	5.174%
36	12.539	1740	1743	1746	rBV	1193226	1193079	28.84%	4.720%

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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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.645	1759	1761	1765	rBV2	748354	890690	21.53%	3.524%
38	12.763	1778	1781	1782	rBV2	698206	759964	18.37%	3.007%
39	13.045	1825	1829	1837	rBV2	2044941	4136730	100.00%	16.367%

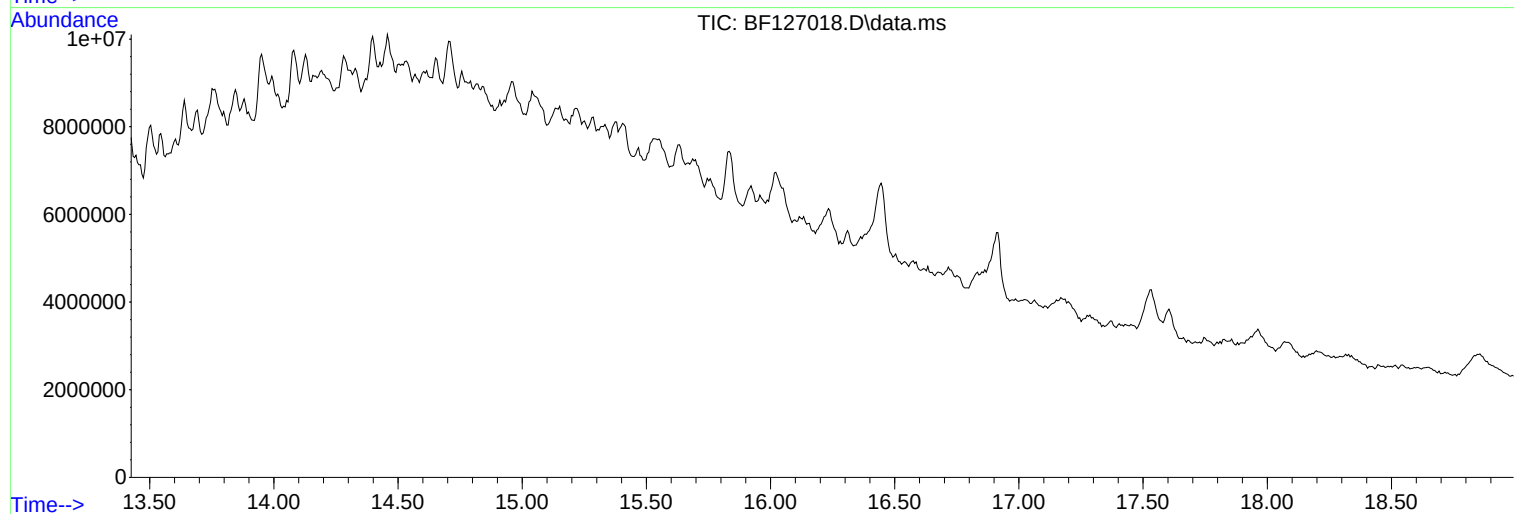
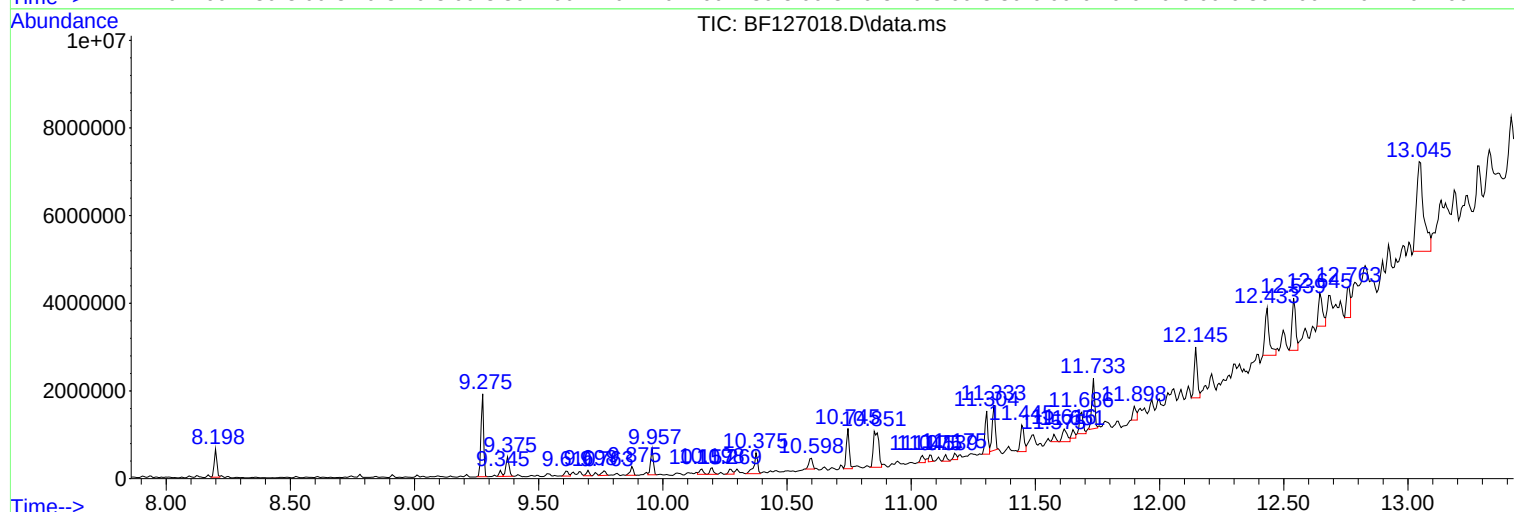
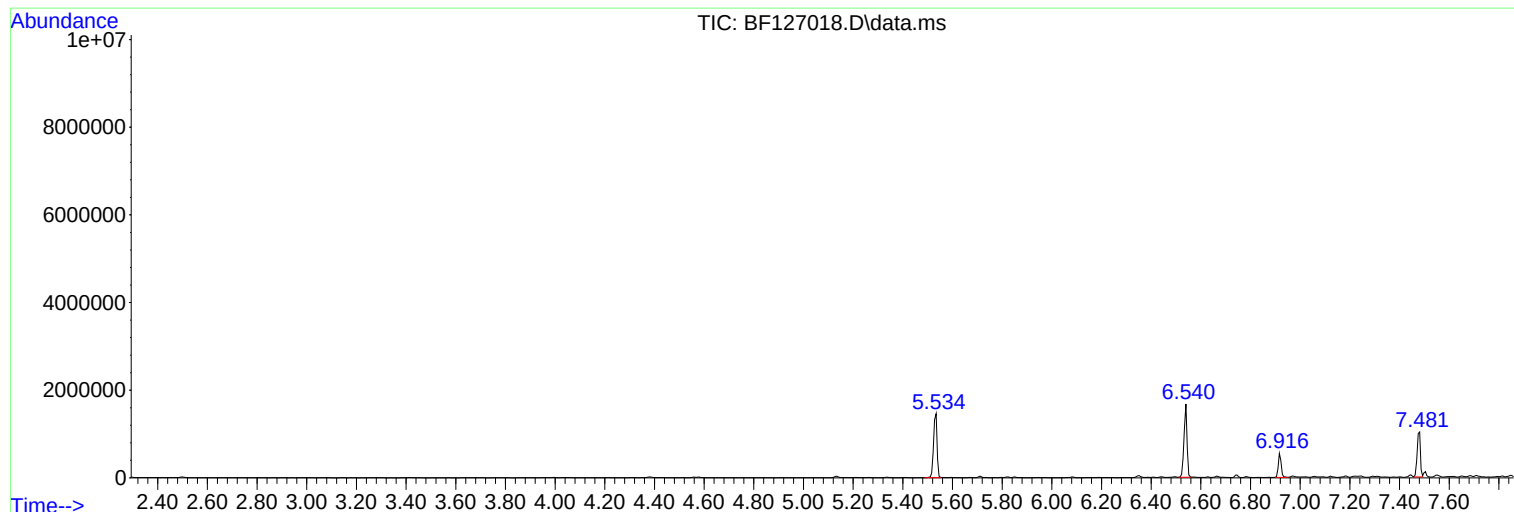
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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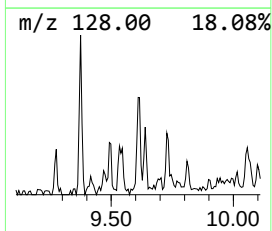
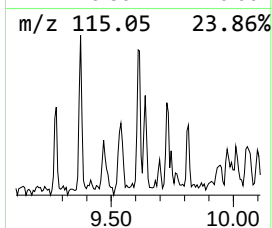
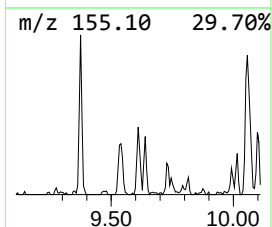
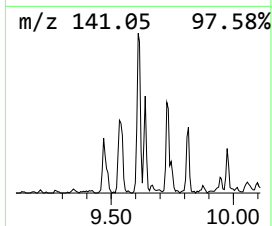
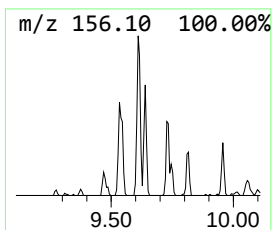
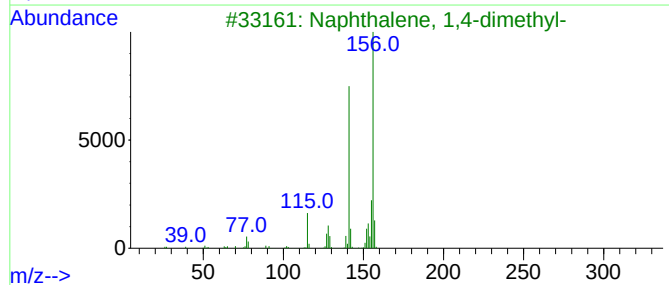
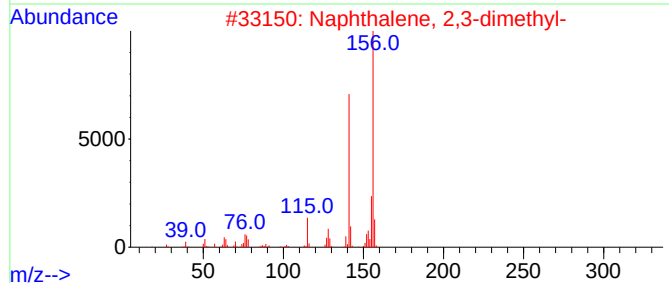
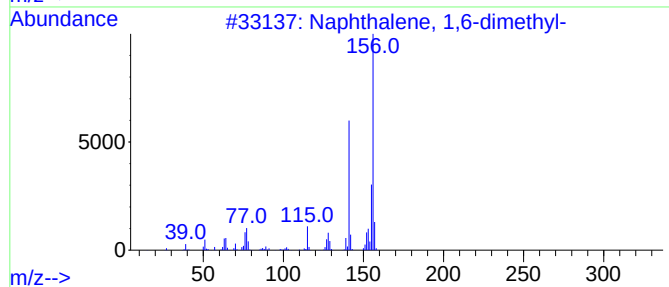
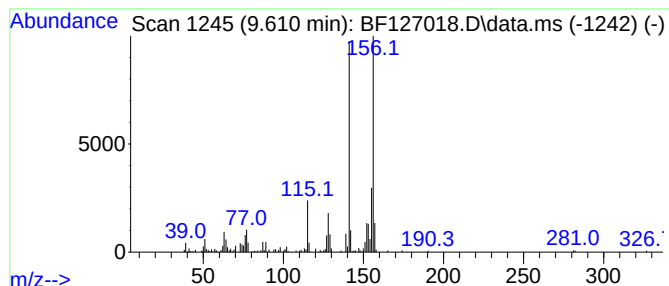
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	5.99 ng	131461	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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ClientSampleId :
CC-B7

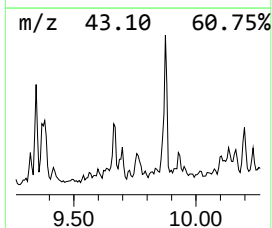
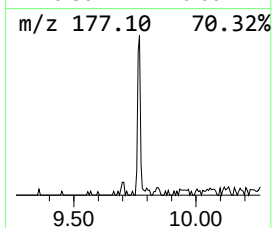
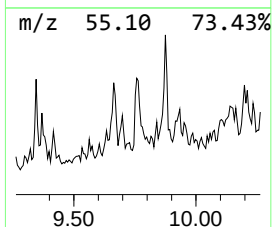
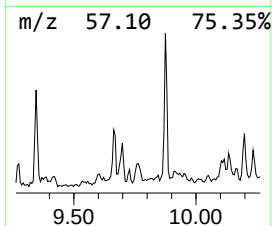
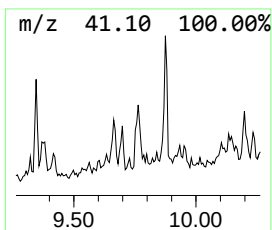
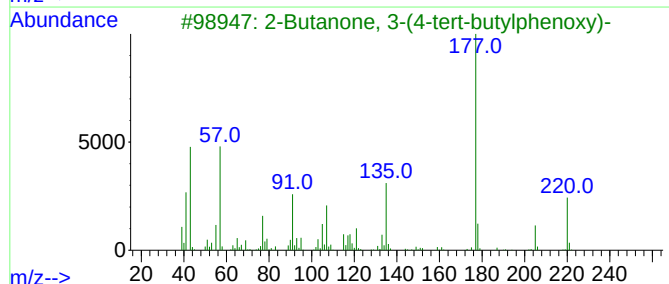
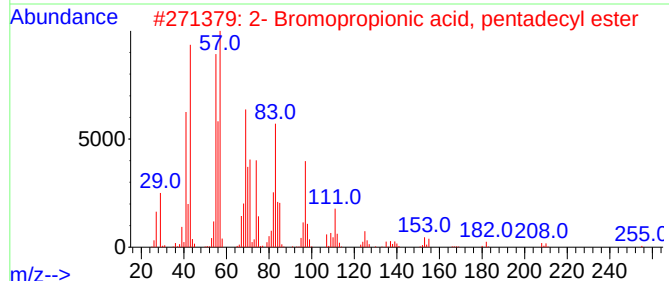
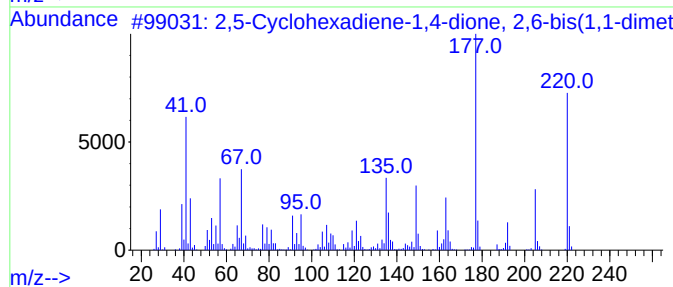
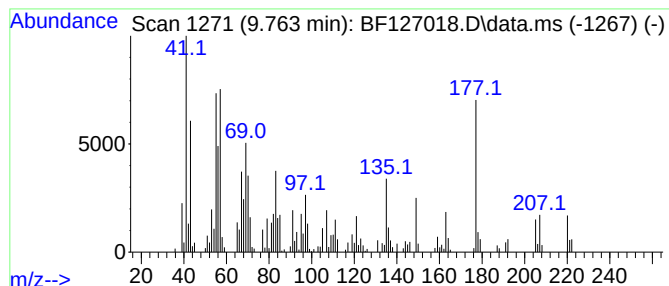
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	5.64 ng	123803	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	64
2			2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	35
3			2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	30
4			[5,5-Dimethyl-6-(3-methyl-buta-1...	222	C14H22O2	1000189-07-3	25
5			2H-1-Benzopyran, 3,5,6,8a-tetra...	192	C13H20O	041678-29-9	25



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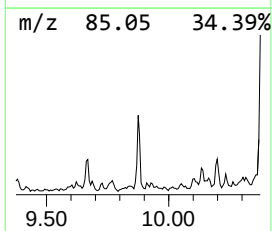
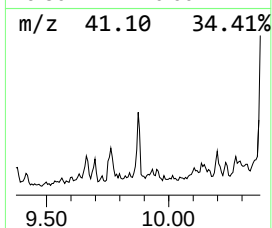
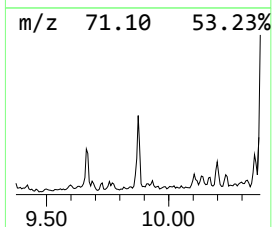
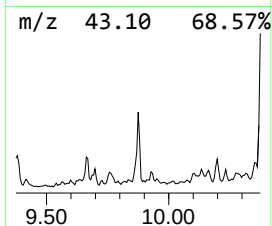
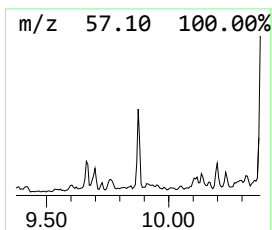
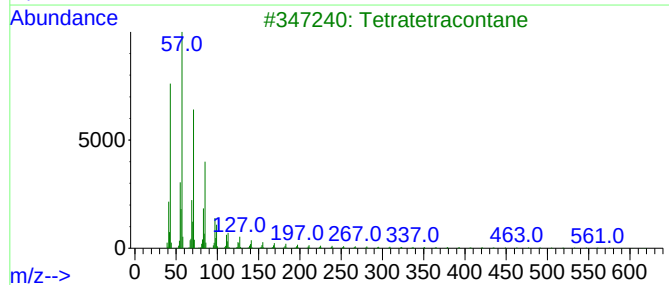
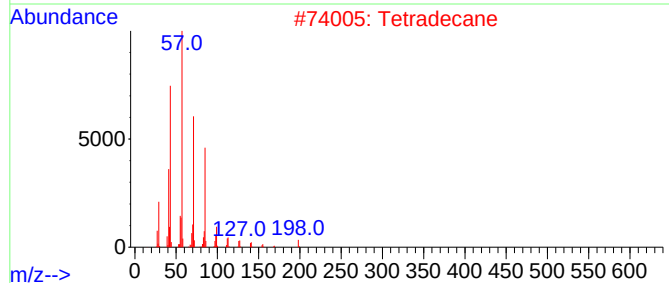
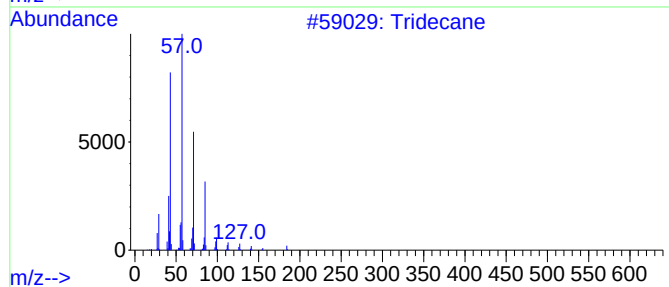
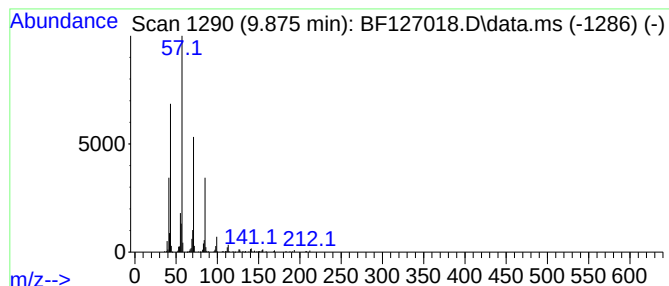
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	7.98 ng	175221	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Pentadecane	212	C15H32	000629-62-9	83
5			Hexadecane	226	C16H34	000544-76-3	80



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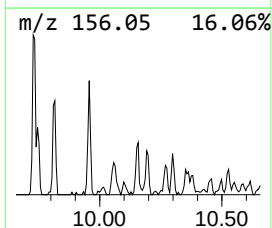
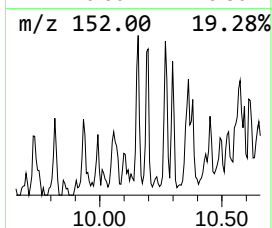
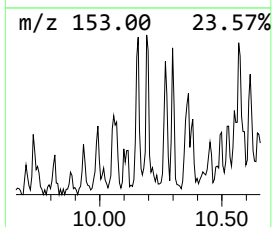
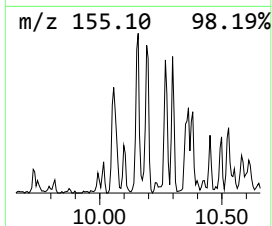
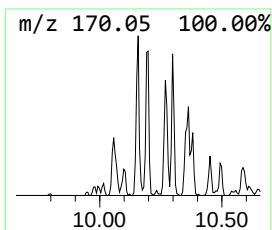
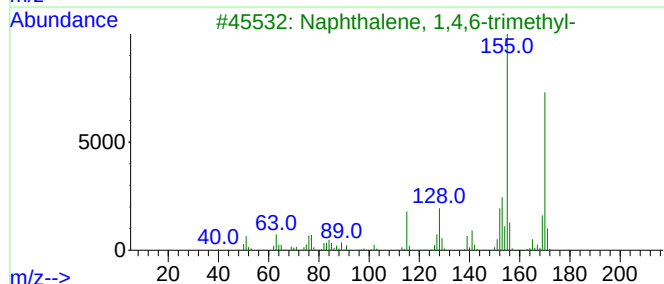
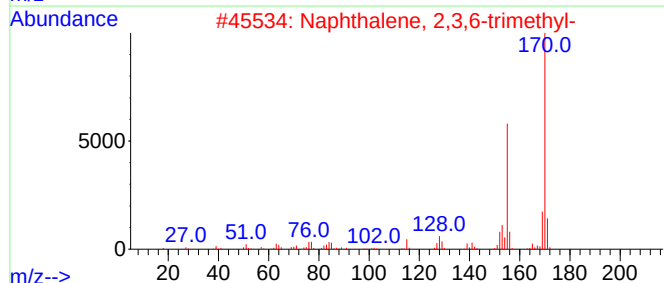
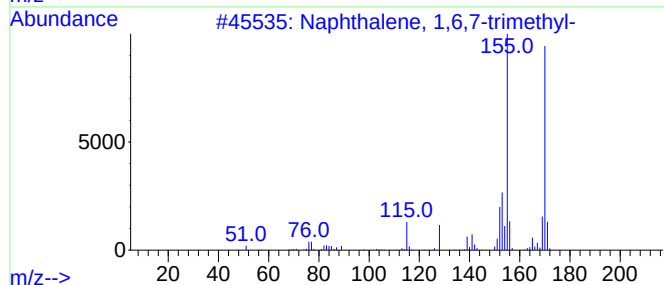
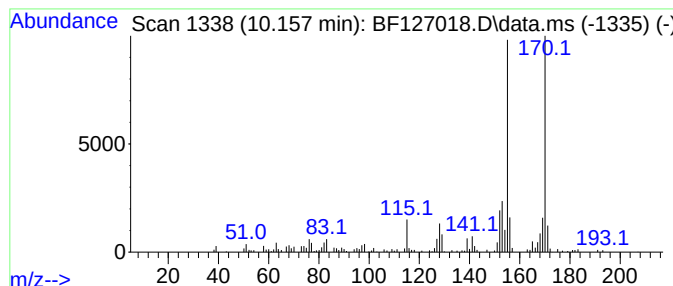
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	5.82 ng	127807	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87



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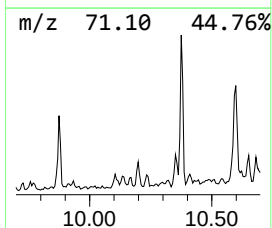
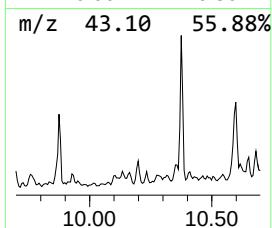
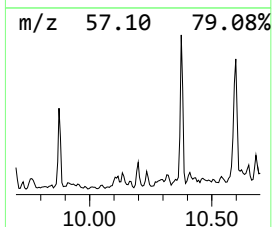
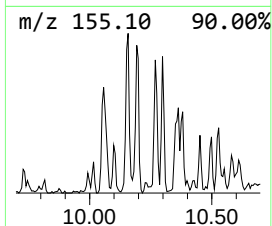
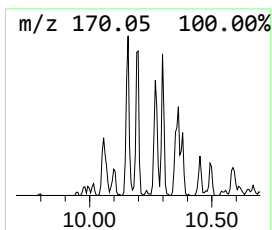
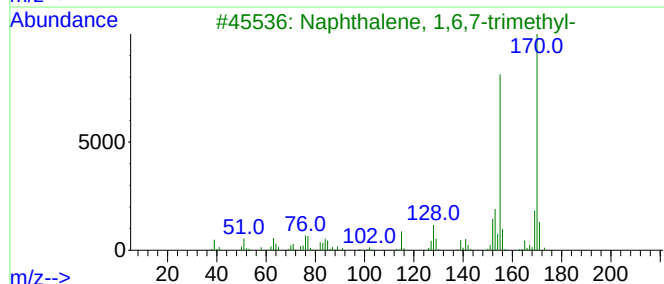
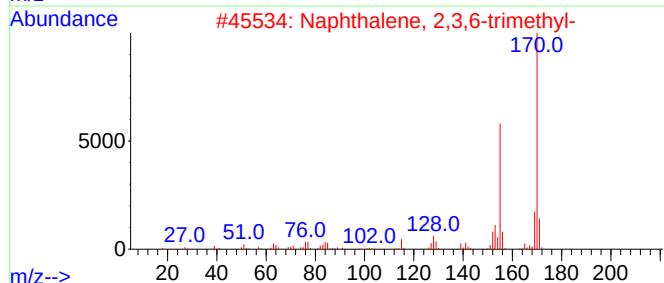
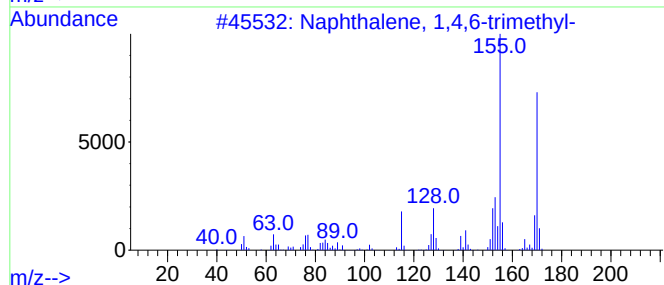
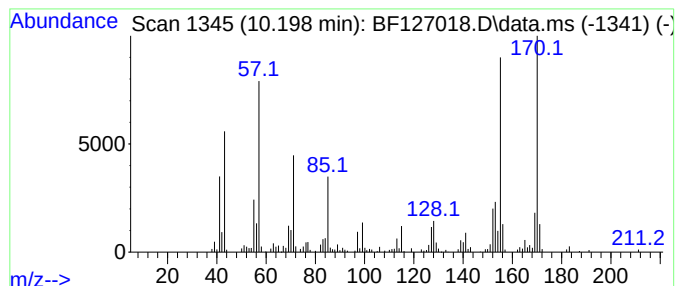
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	6.88 ng	151091	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127018.D
Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

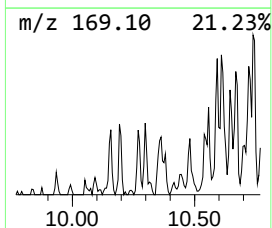
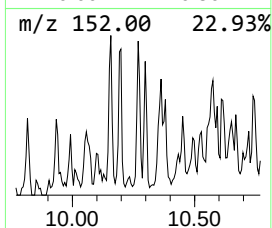
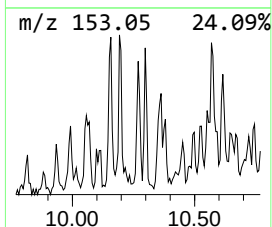
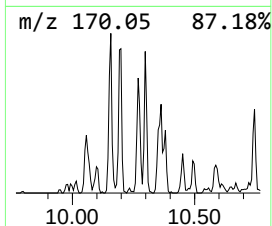
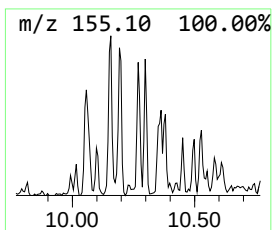
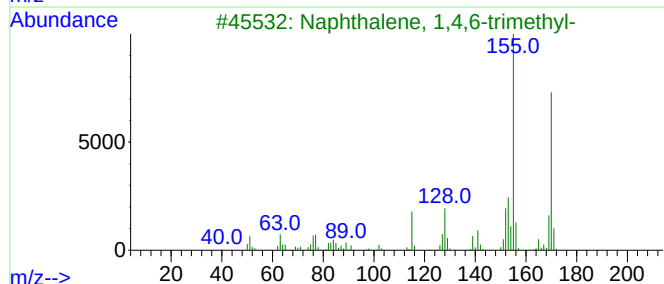
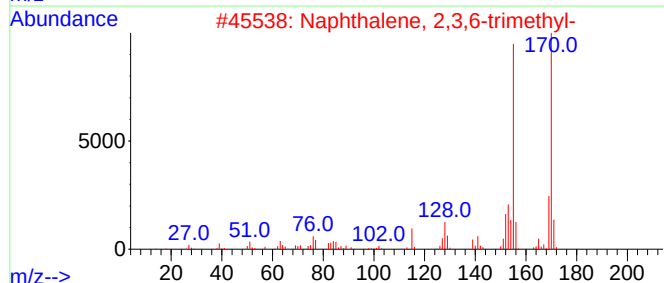
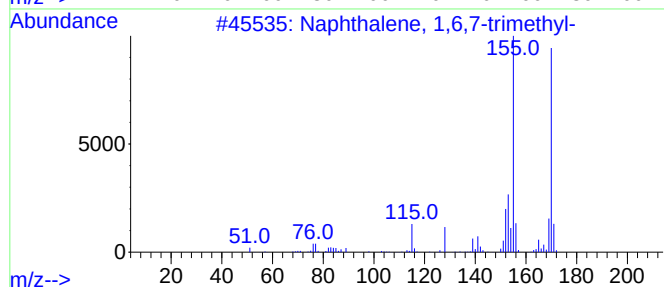
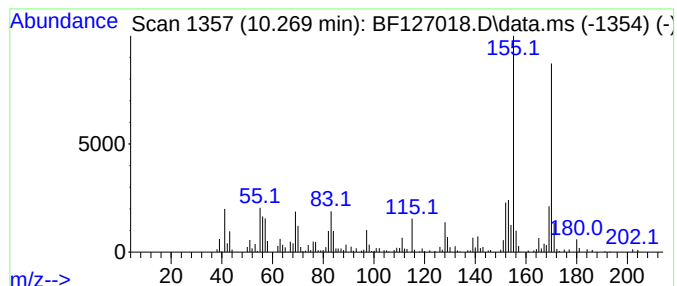
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.269	6.05 ng	132846	Acenaphthene-d10	9.957	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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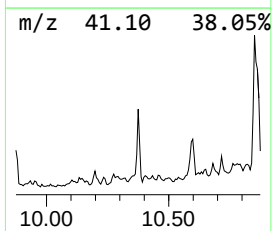
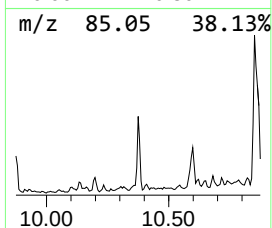
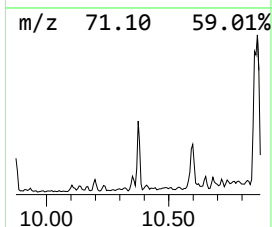
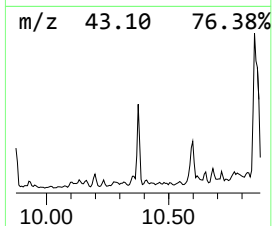
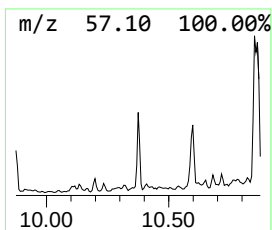
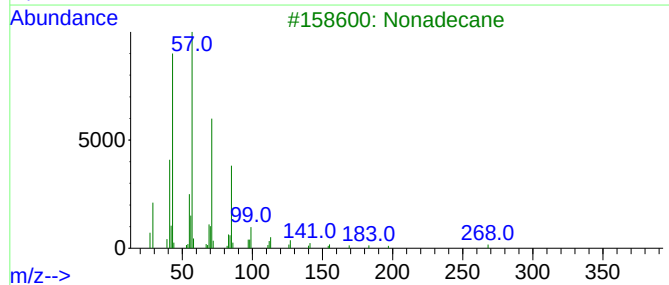
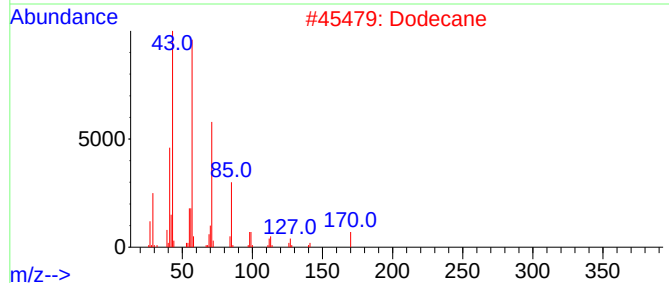
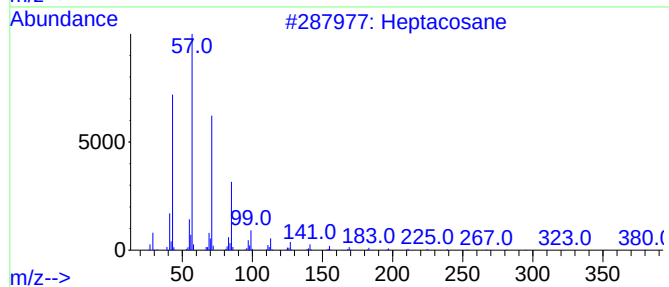
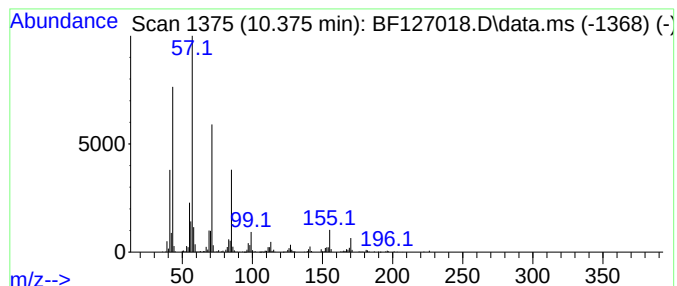
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	23.04 ng	505658	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Dodecane	170	C12H26	000112-40-3	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127018.D
Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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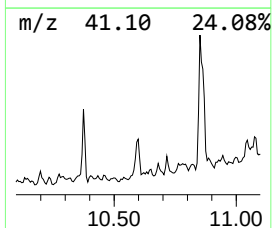
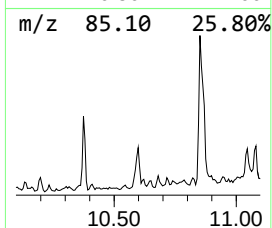
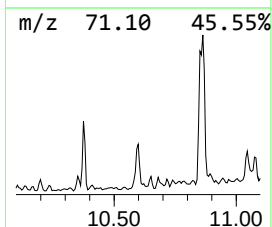
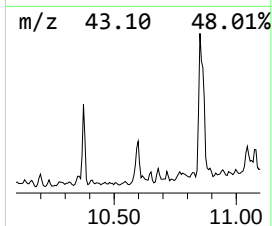
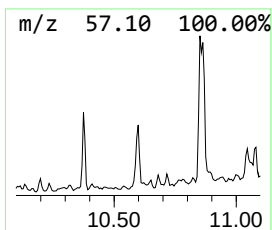
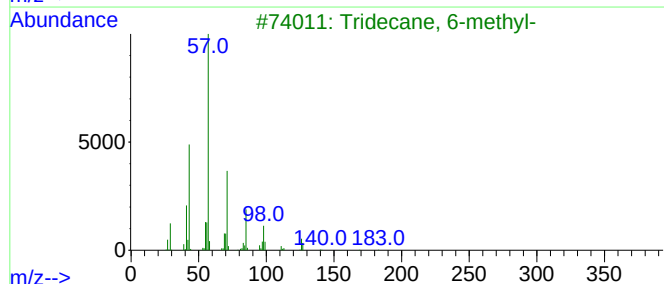
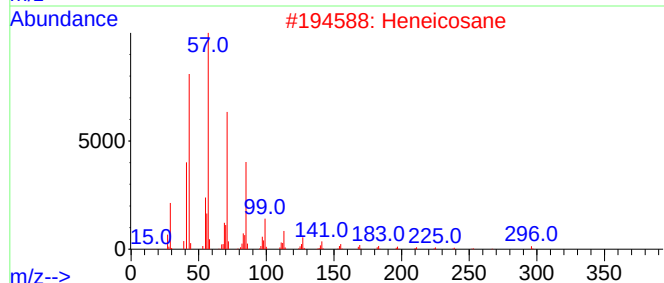
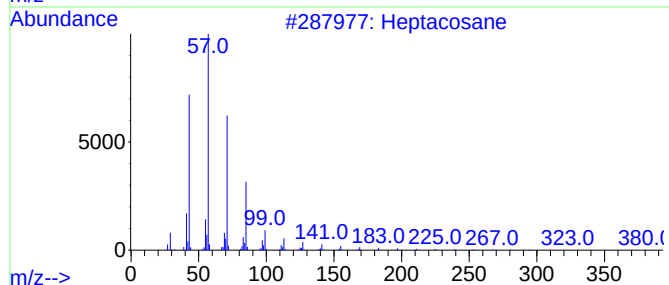
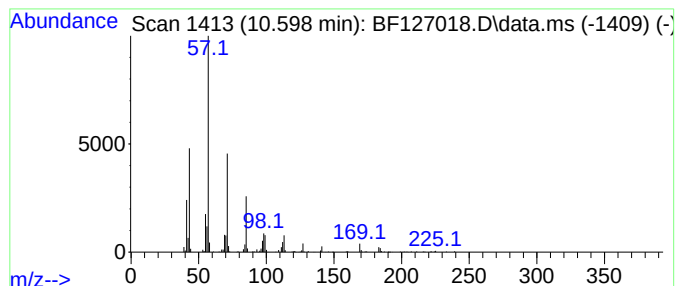
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	11.56 ng	253785	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Heneicosane	296	C21H44	000629-94-7	72
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127018.D
Acq On : 22 Feb 2022 19:48
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Sample : N1626-14
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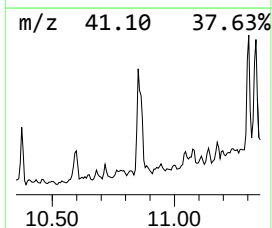
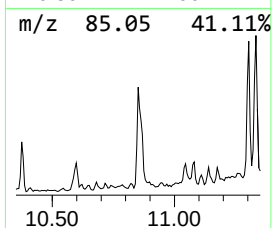
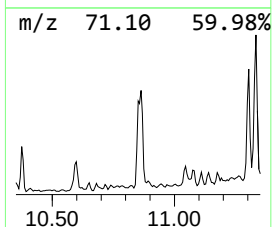
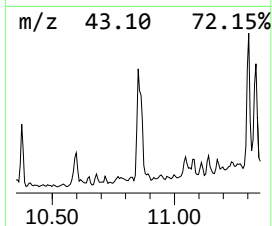
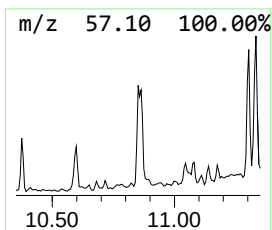
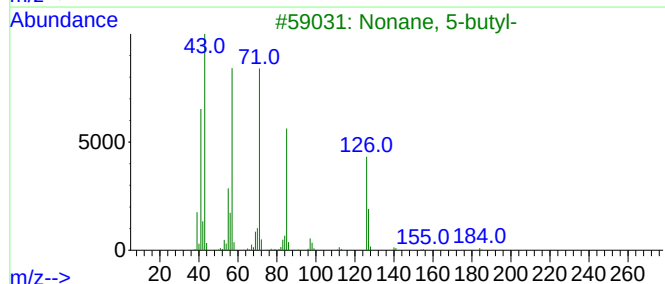
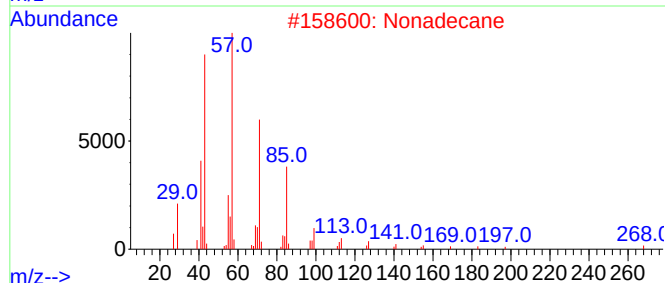
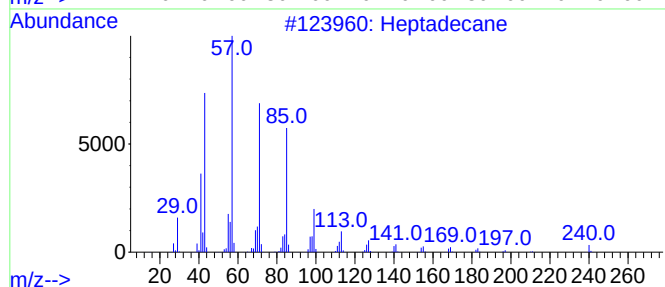
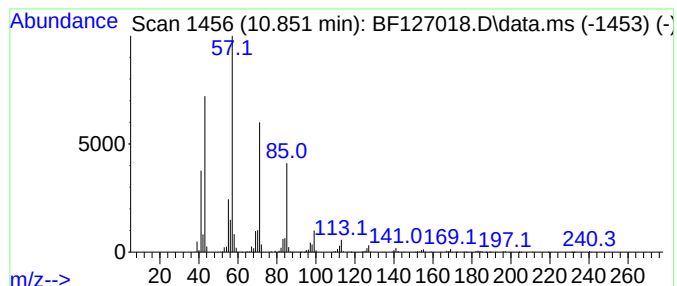
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	38.40 ng	1237050	Phenanthrene-d10	11.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Sample : N1626-14
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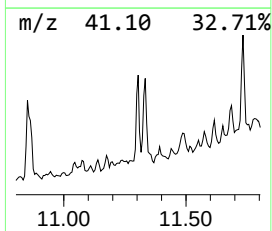
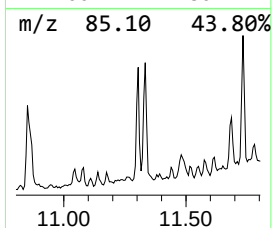
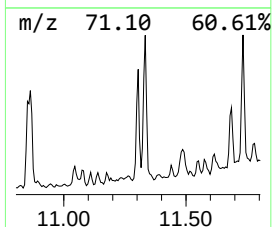
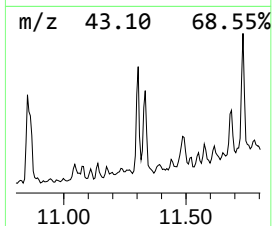
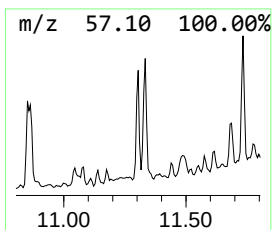
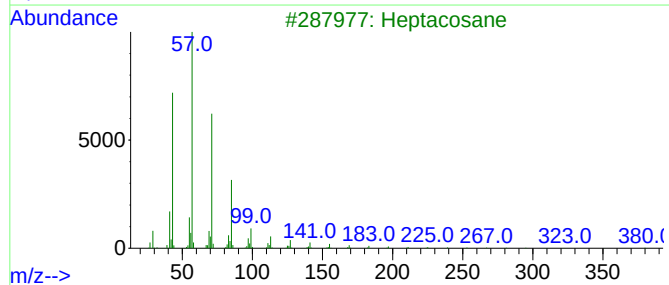
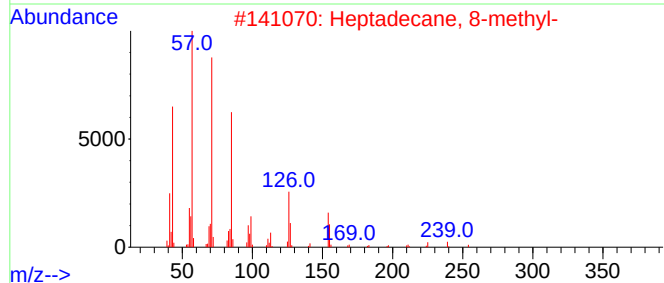
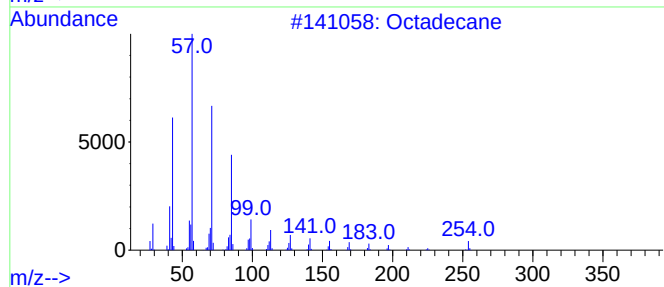
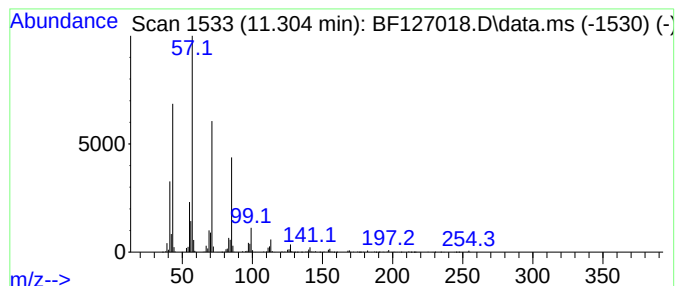
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.304	25.06 ng	807297	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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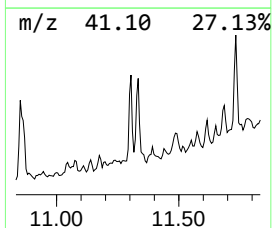
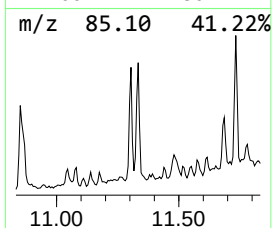
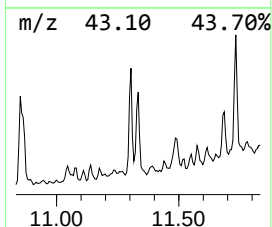
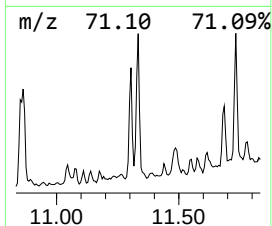
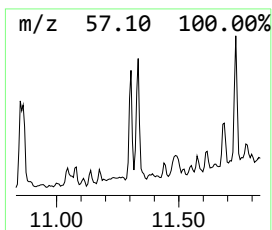
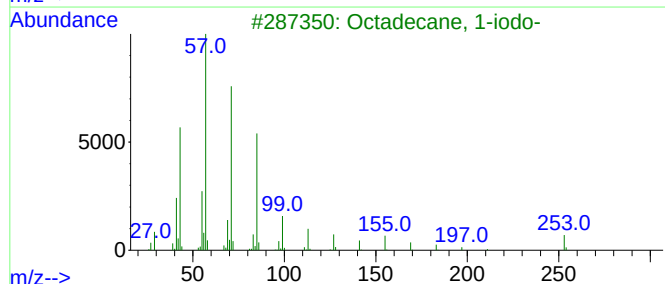
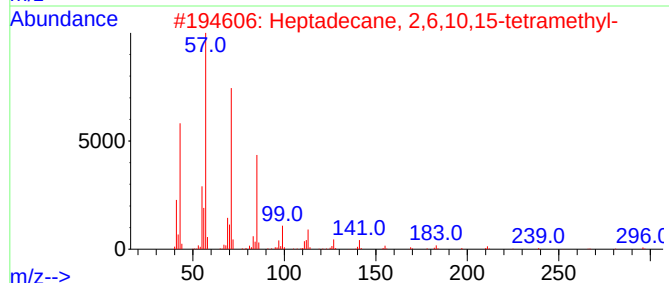
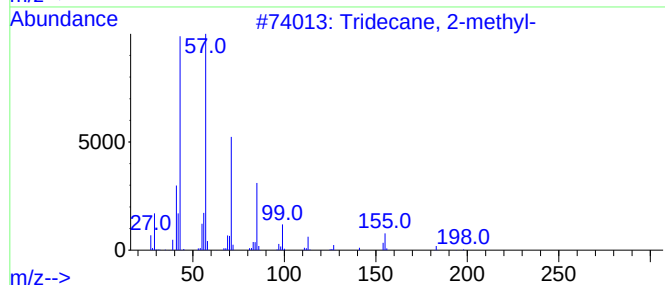
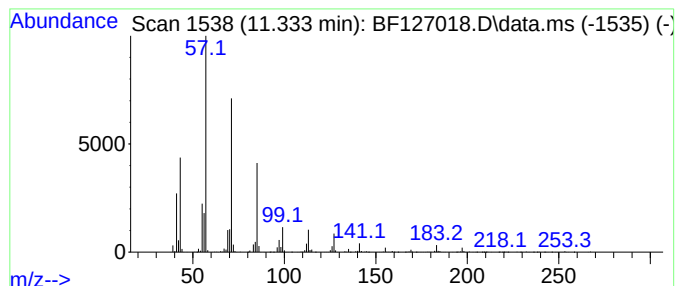
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.334	27.04 ng	871051	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Heptadecane		240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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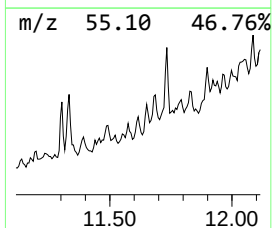
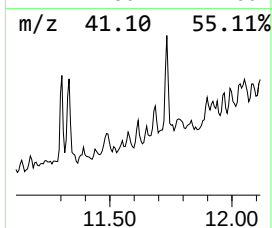
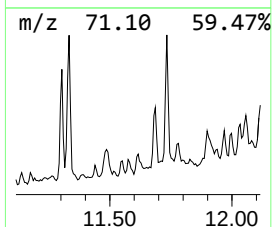
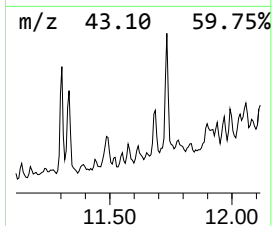
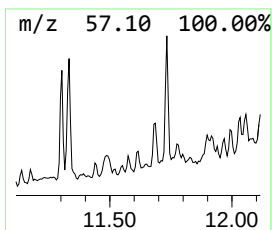
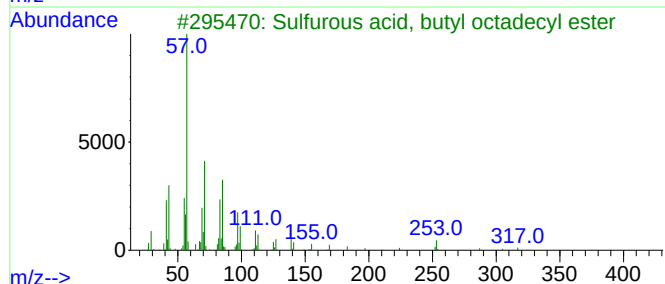
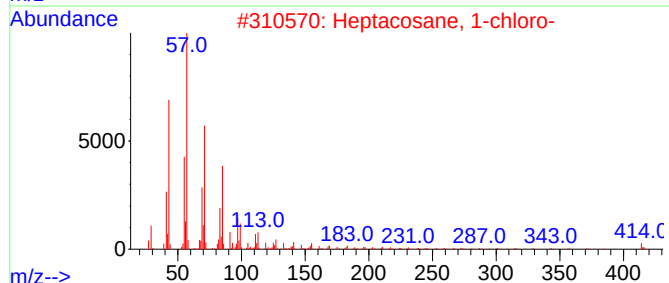
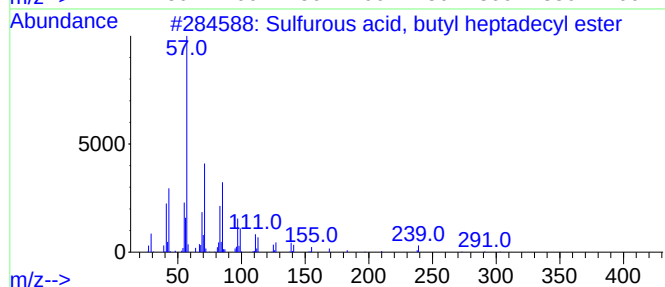
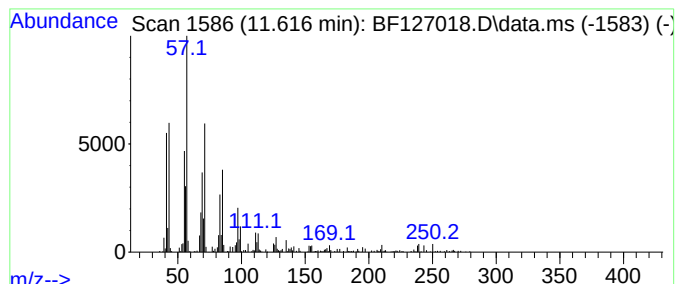
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, butyl hepta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.616	12.69 ng	408741	Phenanthrene-d10	11.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
3	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	87
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	86
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127018.D
Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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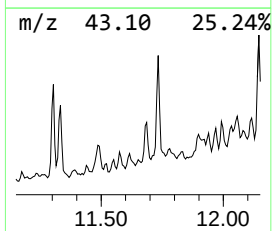
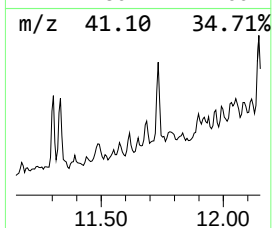
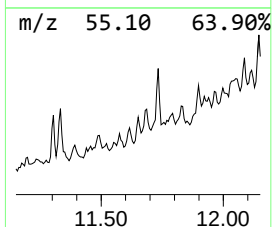
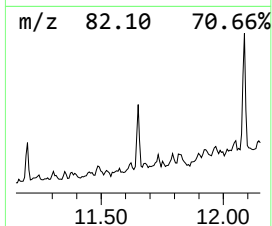
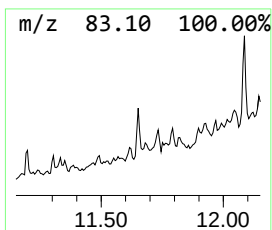
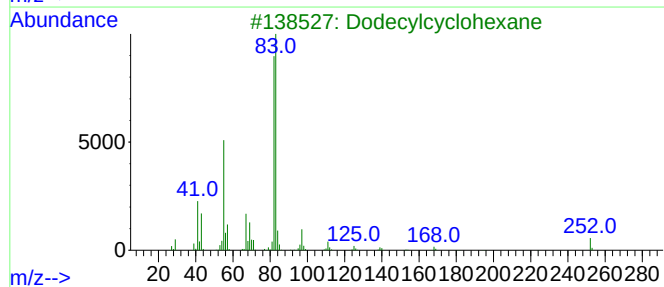
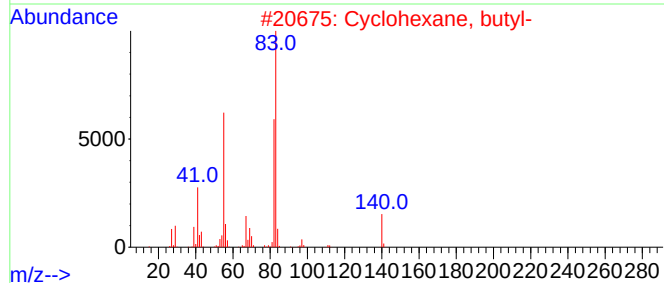
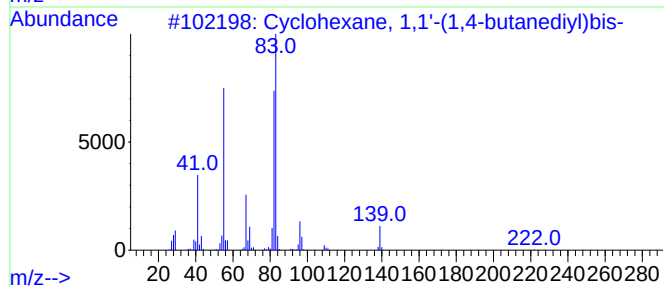
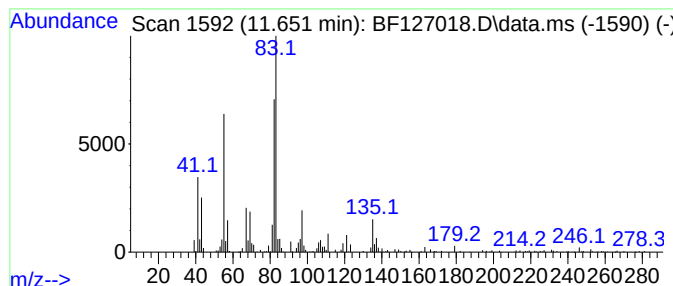
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, 1,1'-(1,4-buta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	5.45 ng	175473	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	64
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3			Dodecylcyclohexane	252	C18H36	001795-17-1	59
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5			Succinic acid, 2,3-dichloropheny...	344	C16H18Cl2O4	1000391-12-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

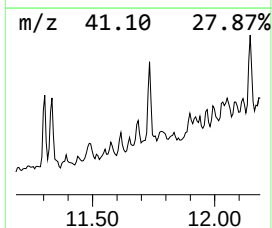
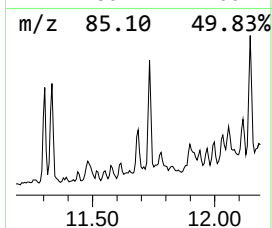
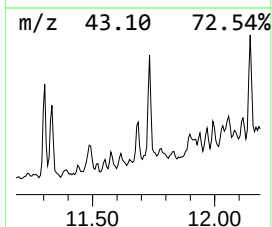
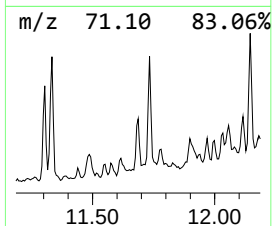
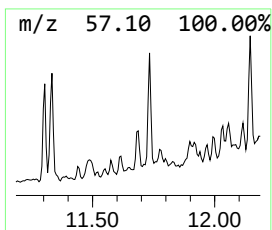
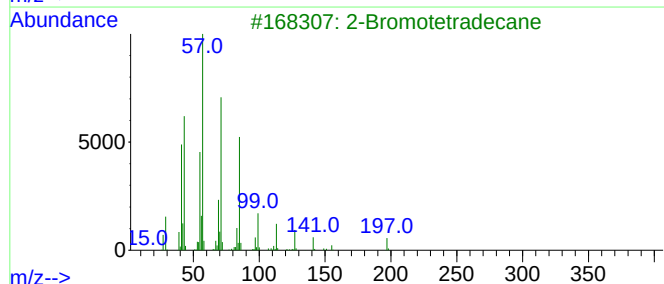
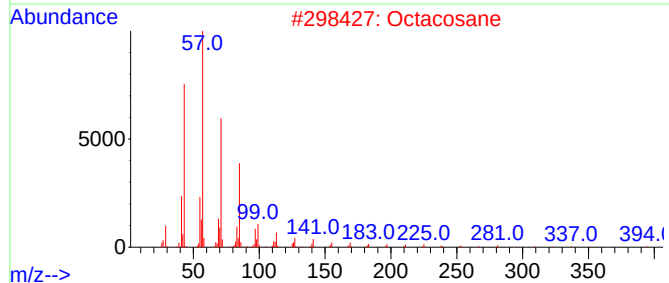
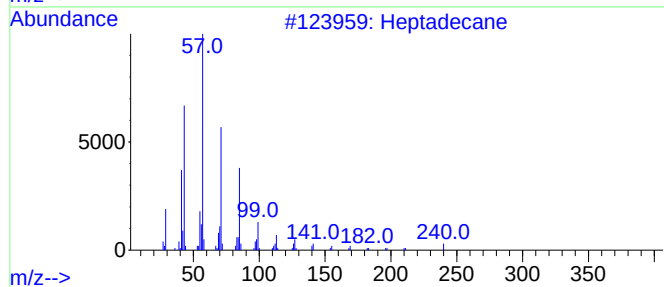
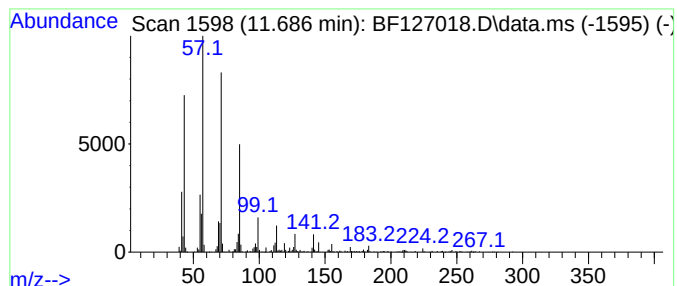
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.686	15.49 ng	498982	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Octacosane		394	C28H58	000630-02-4	90
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	90
4	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	87
5	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127018.D
Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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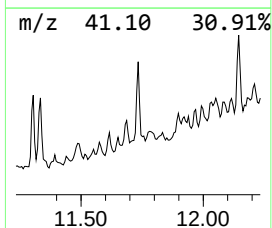
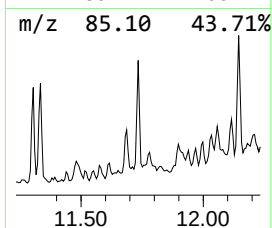
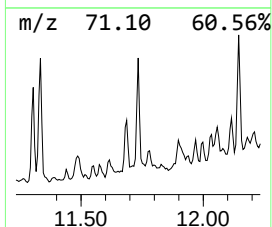
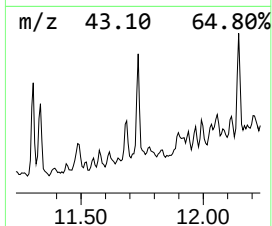
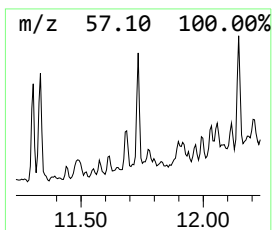
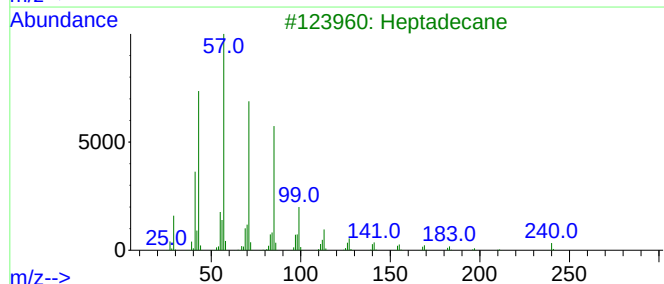
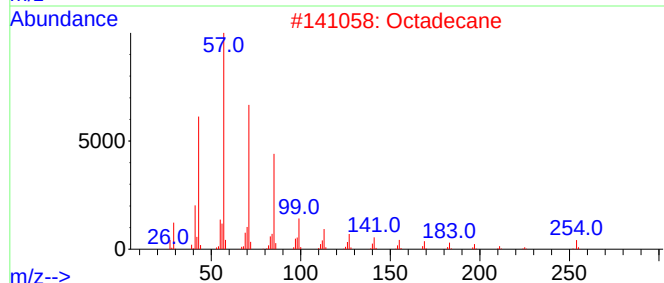
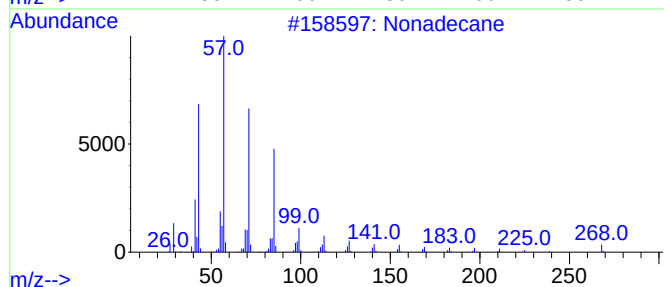
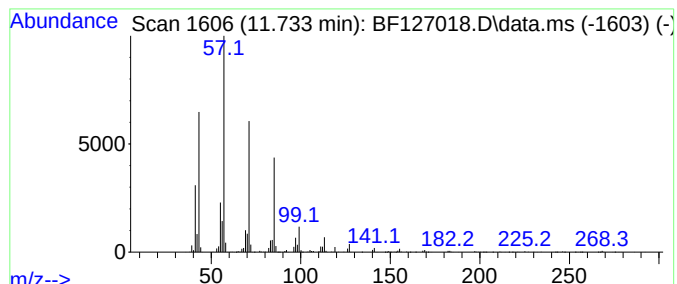
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	28.77 ng	926626	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Octadecane	254	C18H38	000593-45-3	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127018.D
Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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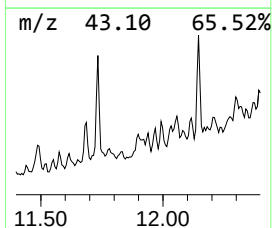
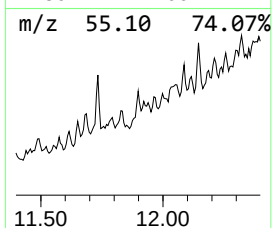
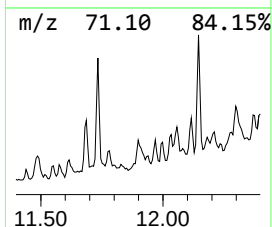
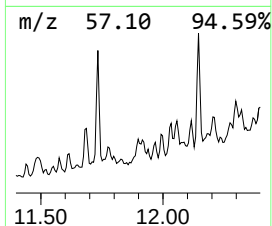
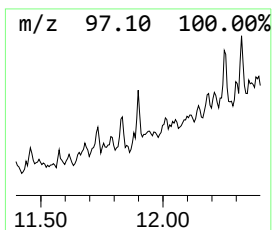
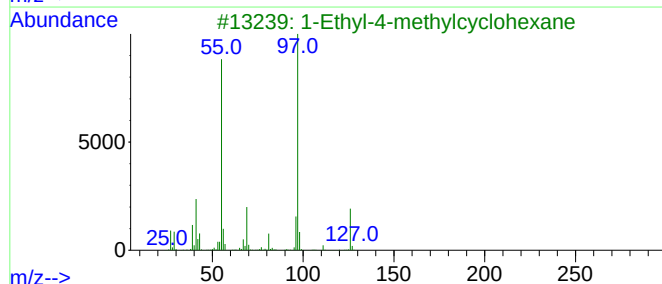
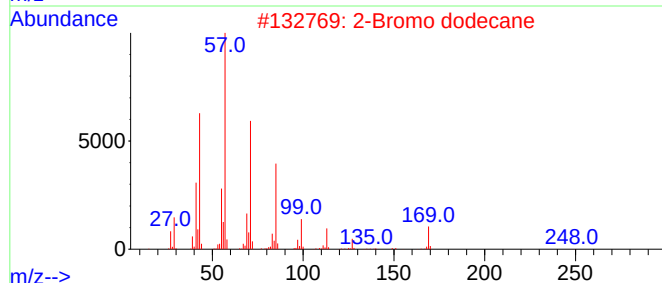
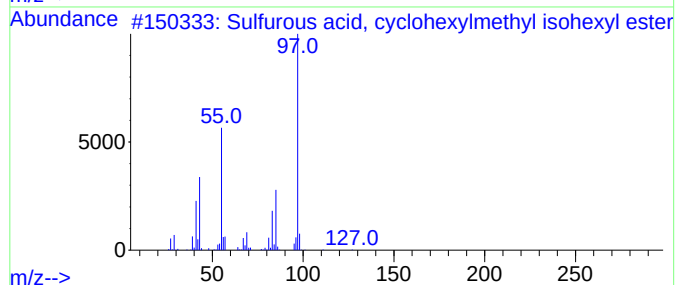
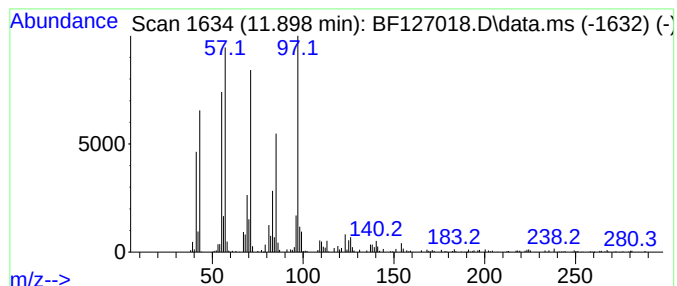
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.898 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	9.55 ng	307712	Phenanthrene-d10	11.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	49
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	45
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	42
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Sample : N1626-14
Misc :
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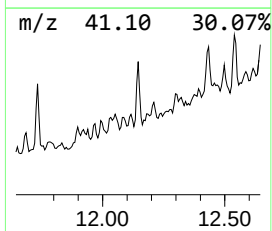
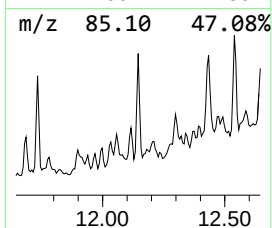
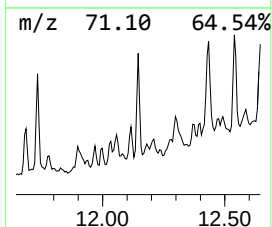
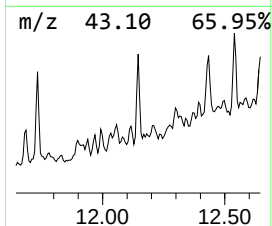
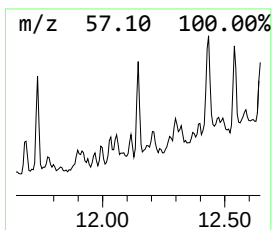
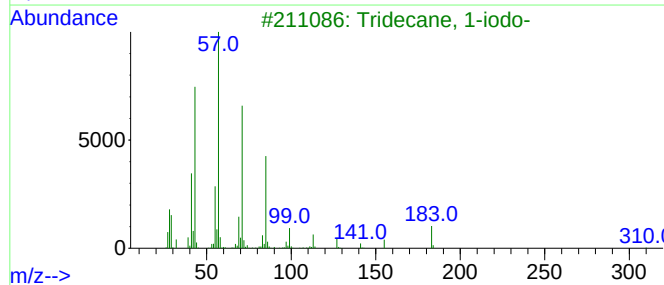
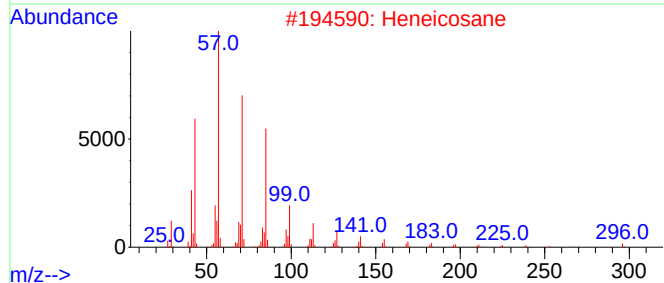
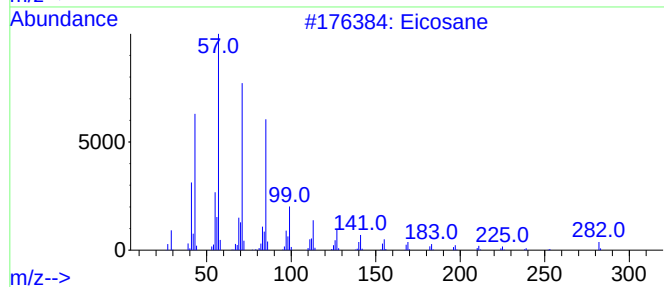
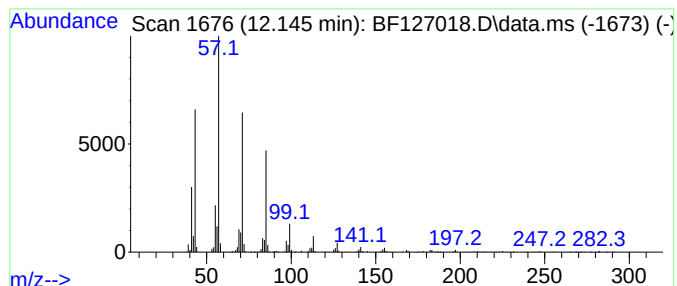
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.145	31.46 ng	1013510	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86
5	Nonadecane		268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Acq On : 22 Feb 2022 19:48
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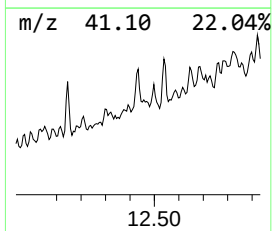
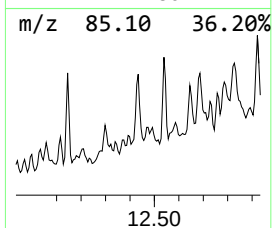
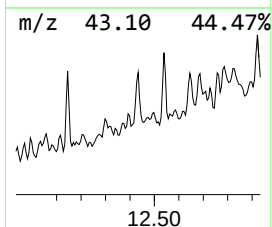
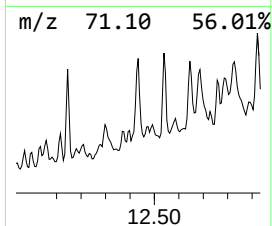
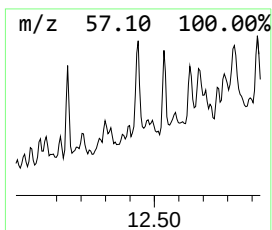
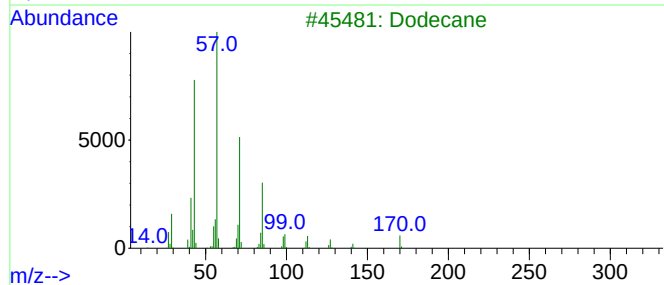
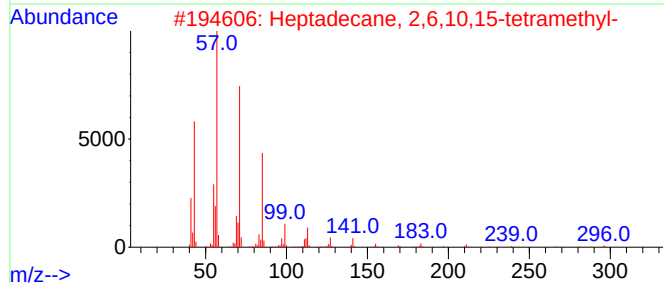
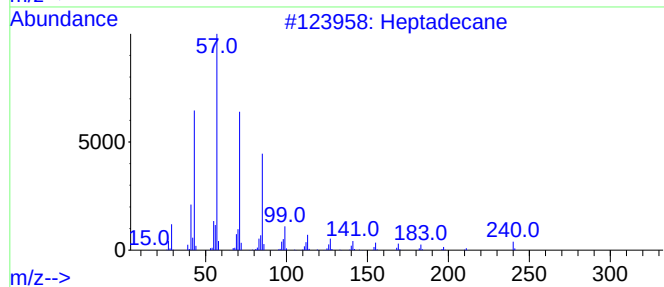
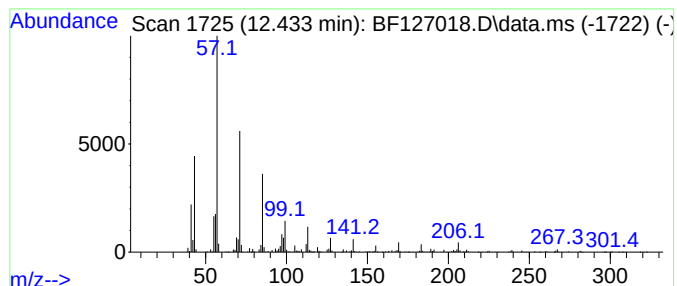
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.433	40.60 ng	1307710	Phenanthrene-d10	11.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Dodecane	170	C12H26	000112-40-3	83
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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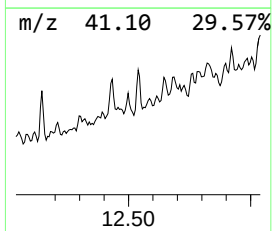
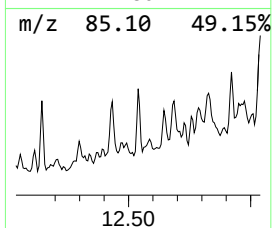
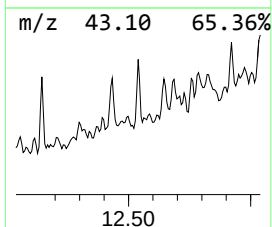
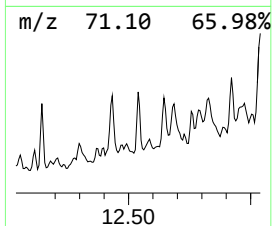
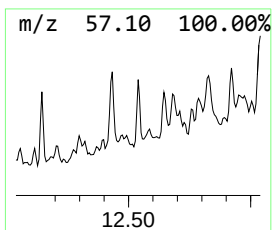
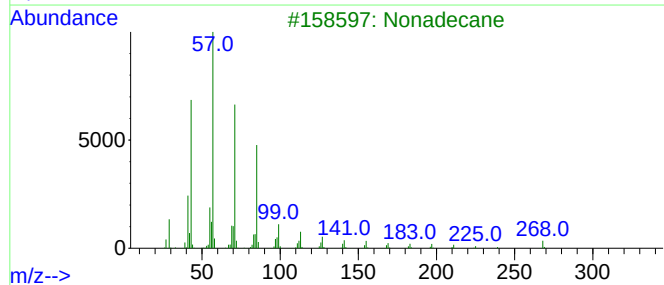
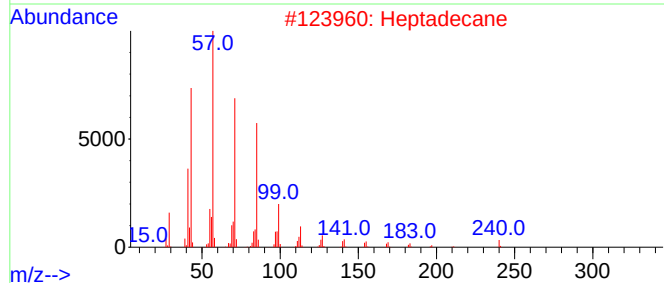
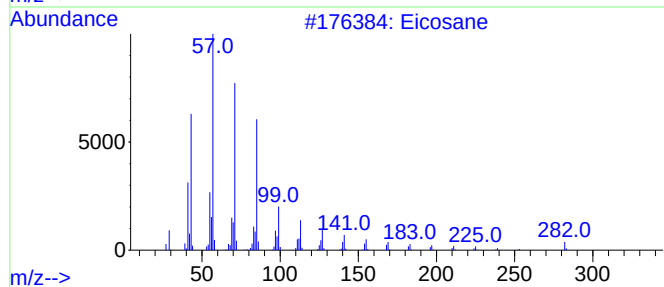
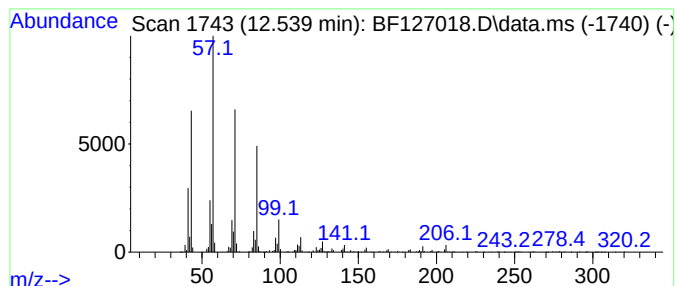
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ClientSampleId :
CC-B7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.539	37.04 ng	1193080	Phenanthrene-d10		11.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Heptadecane		240	C17H36	000629-78-7	95
3	Nonadecane		268	C19H40	000629-92-5	95
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Acq On : 22 Feb 2022 19:48
Operator : CG\JU
Sample : N1626-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

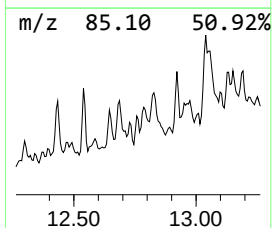
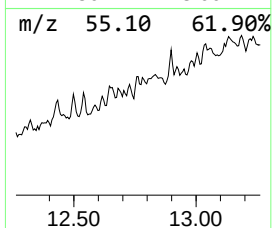
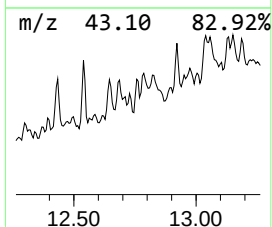
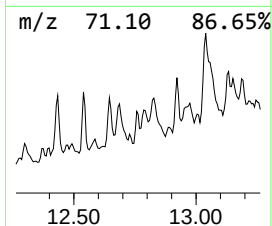
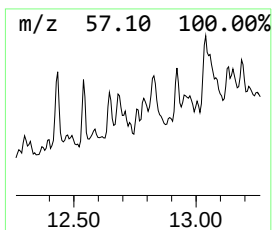
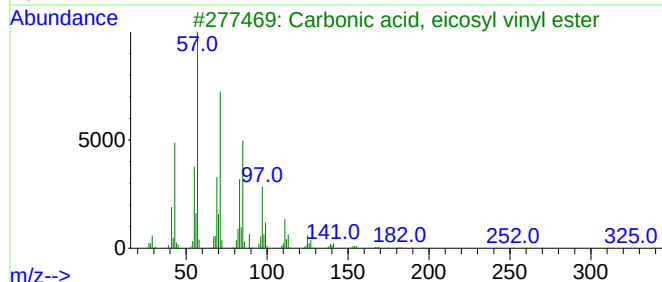
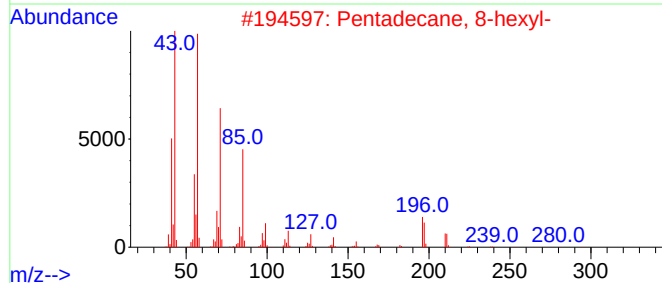
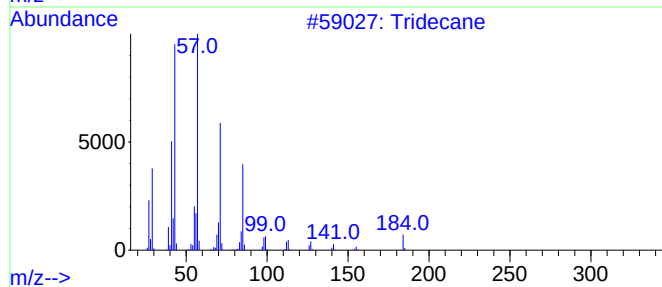
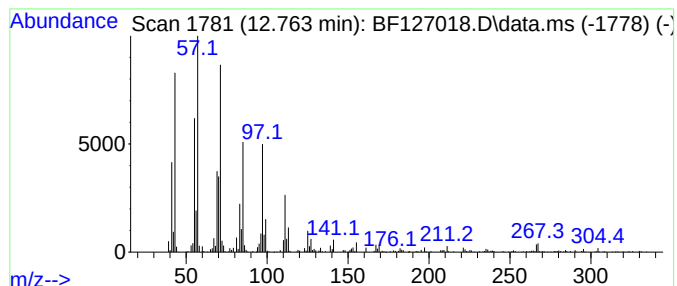
Instrument :
BNA_F
ClientSampleId :
CC-B7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.763	23.59 ng	759964	Phenanthrene-d10	11.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	78
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	70
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127018.D
 Acq On : 22 Feb 2022 19:48
 Operator : CG\JU
 Sample : N1626-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
Naphthalene, 1,...	9.610	6.0	ng	131461	3	9.957	439029	20.0
2,5-Cyclohexadi...	9.763	5.6	ng	123803	3	9.957	439029	20.0
Tridecane	9.875	8.0	ng	175221	3	9.957	439029	20.0
Naphthalene, 1,...	10.157	5.8	ng	127807	3	9.957	439029	20.0
Naphthalene, 1,...	10.198	6.9	ng	151091	3	9.957	439029	20.0
Naphthalene, 2,...	10.269	6.0	ng	132846	3	9.957	439029	20.0
Heptacosane	10.375	23.0	ng	505658	3	9.957	439029	20.0
Heneicosane	10.598	11.6	ng	253785	3	9.957	439029	20.0
Heptadecane	10.851	38.4	ng	1237050	4	11.445	644250	20.0
Octadecane	11.304	25.1	ng	807297	4	11.445	644250	20.0
Tridecane, 2-me...	11.334	27.0	ng	871051	4	11.445	644250	20.0
Sulfurous acid,...	11.616	12.7	ng	408741	4	11.445	644250	20.0
Cyclohexane, 1,...	11.651	5.5	ng	175473	4	11.445	644250	20.0
Octacosane	11.686	15.5	ng	498982	4	11.445	644250	20.0
Nonadecane	11.733	28.8	ng	926626	4	11.445	644250	20.0
unknown11.898	11.898	9.6	ng	307712	4	11.445	644250	20.0
Eicosane	12.145	31.5	ng	1013510	4	11.445	644250	20.0
Heptadecane, 2,...	12.433	40.6	ng	1307710	4	11.445	644250	20.0
Tetracosane	12.539	37.0	ng	1193080	4	11.445	644250	20.0
Pentadecane, 8-...	12.763	23.6	ng	759964	4	11.445	644250	20.0