

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129125.D
 Acq On : 05 Jul 2022 15:53
 Operator : CG\JU
 Sample : N3562-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	492	496	502	rVB	56172	68389	1.31%	0.130%
2	5.581	555	560	563	rBV	5336534	4743841	90.71%	8.994%
3	6.575	724	729	732	rBV	4561618	4500751	86.06%	8.533%
4	6.957	790	794	797	rBV	1851317	1426867	27.28%	2.705%
5	7.516	885	889	892	rBV	3368815	2932142	56.07%	5.559%
6	8.240	1008	1012	1015	rBV	2216061	1712784	32.75%	3.247%
7	8.287	1017	1020	1023	rVB3	88799	80214	1.53%	0.152%
8	8.528	1056	1061	1065	rBV5	61319	99080	1.89%	0.188%
9	8.651	1079	1082	1084	rBV	144853	131158	2.51%	0.249%
10	8.816	1107	1110	1115	rBV	245771	210973	4.03%	0.400%
11	8.910	1124	1126	1131	rVB4	60307	81460	1.56%	0.154%
12	9.010	1141	1143	1146	rBV3	63010	76716	1.47%	0.145%
13	9.181	1169	1172	1175	rBV2	94499	100076	1.91%	0.190%
14	9.228	1177	1180	1181	rBV2	74237	64621	1.24%	0.123%
15	9.251	1181	1184	1187	rVV	326148	225721	4.32%	0.428%
16	9.316	1191	1195	1198	rBV	5850855	5099741	97.52%	9.669%
17	9.387	1204	1207	1212	rBV	696636	605194	11.57%	1.147%
18	9.463	1218	1220	1222	rVB2	89901	70027	1.34%	0.133%
19	9.581	1237	1240	1242	rBV2	83297	98173	1.88%	0.186%
20	9.704	1258	1261	1264	rBV	956247	867939	16.60%	1.646%
21	9.728	1264	1265	1269	rVV2	149580	117617	2.25%	0.223%
22	9.763	1269	1271	1274	rVB2	149846	131968	2.52%	0.250%
23	9.863	1284	1288	1290	rBV3	240013	221737	4.24%	0.420%
24	9.916	1290	1297	1300	rVV2	1092433	1108682	21.20%	2.102%
25	9.957	1301	1304	1306	rVV3	70652	81194	1.55%	0.154%
26	9.998	1306	1311	1314	rVB	2071683	1736114	33.20%	3.292%
27	10.028	1314	1316	1318	rBV2	84342	86197	1.65%	0.163%
28	10.098	1325	1328	1332	rBV3	77894	123887	2.37%	0.235%
29	10.145	1332	1336	1339	rVV3	145373	240029	4.59%	0.455%
30	10.175	1339	1341	1345	rVV3	178784	207653	3.97%	0.394%
31	10.239	1349	1352	1356	rVV2	362857	385462	7.37%	0.731%
32	10.275	1356	1358	1361	rVB2	114000	87596	1.68%	0.166%
33	10.316	1362	1365	1367	rBV	170929	155755	2.98%	0.295%
34	10.363	1371	1373	1376	rVB2	129085	125485	2.40%	0.238%
35	10.416	1376	1382	1385	rBV	1200762	1156911	22.12%	2.194%
36	10.451	1385	1388	1390	rBV2	115356	141627	2.71%	0.269%

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37	10.639	1415	1420	1422	rBV	764381	803616	15.37%	1.524%
38	10.692	1426	1429	1431	rBV2	142303	146786	2.81%	0.278%
39	10.763	1438	1441	1442	rBV	117782	96827	1.85%	0.184%
40	10.786	1442	1445	1450	rVV	3035734	2711544	51.85%	5.141%
41	10.904	1460	1465	1468	rBV2	1599204	2246029	42.95%	4.258%
42	10.963	1473	1475	1477	rBV2	73192	83964	1.61%	0.159%
43	10.986	1477	1479	1481	rVB	135685	105738	2.02%	0.200%
44	11.086	1494	1496	1498	rBV2	97100	79044	1.51%	0.150%
45	11.116	1499	1501	1505	rVB3	153442	182849	3.50%	0.347%
46	11.216	1516	1518	1519	rBV2	90726	76352	1.46%	0.145%
47	11.292	1529	1531	1535	rBV4	86778	106865	2.04%	0.203%
48	11.339	1536	1539	1542	rVV	876051	781480	14.94%	1.482%
49	11.369	1542	1544	1551	rVB2	682922	791098	15.13%	1.500%
50	11.492	1561	1565	1568	rBV	1999611	1671912	31.97%	3.170%
51	11.722	1601	1604	1607	rBV2	231389	223360	4.27%	0.423%
52	11.769	1609	1612	1615	rVB	770100	610550	11.68%	1.158%
53	12.004	1649	1652	1655	rBV	355059	337665	6.46%	0.640%
54	12.175	1679	1681	1687	rBV	426283	397507	7.60%	0.754%
55	12.569	1745	1748	1752	rVB	388325	330228	6.31%	0.626%
56	12.710	1769	1772	1774	rBV	227231	177699	3.40%	0.337%
57	12.939	1809	1811	1818	rVB2	373495	358767	6.86%	0.680%
58	13.080	1831	1835	1838	rBV	6194253	5229521	100.00%	9.915%
59	13.298	1869	1872	1874	rBV	170031	155154	2.97%	0.294%
60	14.145	2012	2016	2019	rBV	2079445	1930854	36.92%	3.661%
61	14.239	2028	2032	2036	rVB	1617536	1653919	31.63%	3.136%
62	15.668	2271	2275	2284	rVB	1532540	2149224	41.10%	4.075%

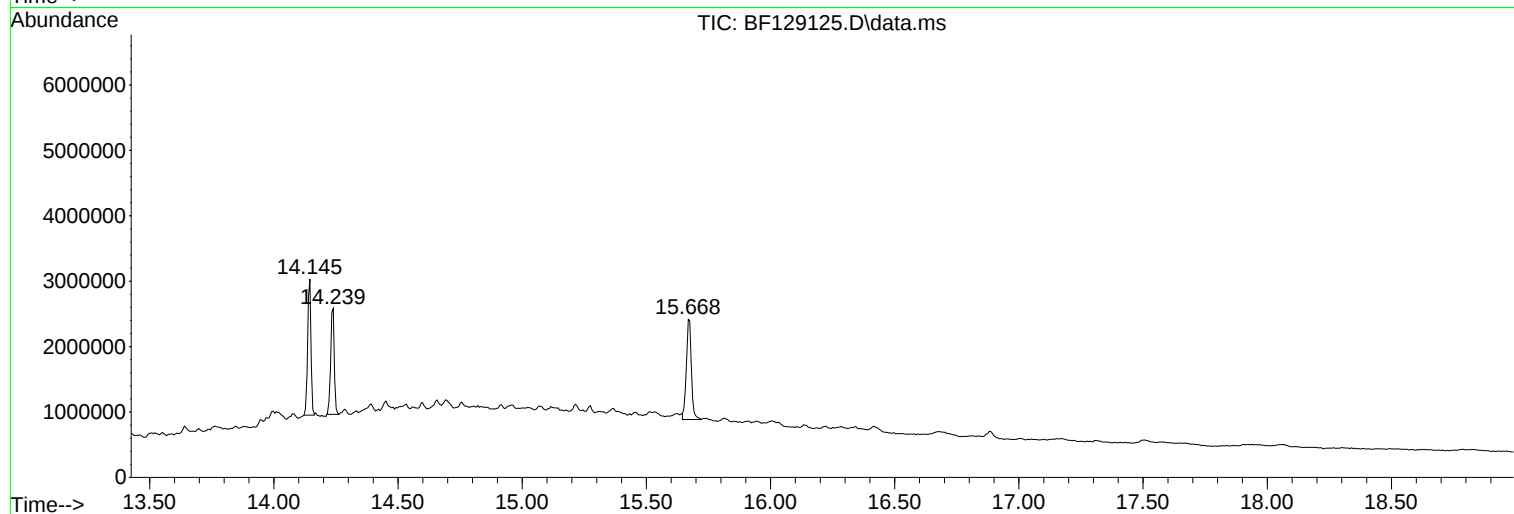
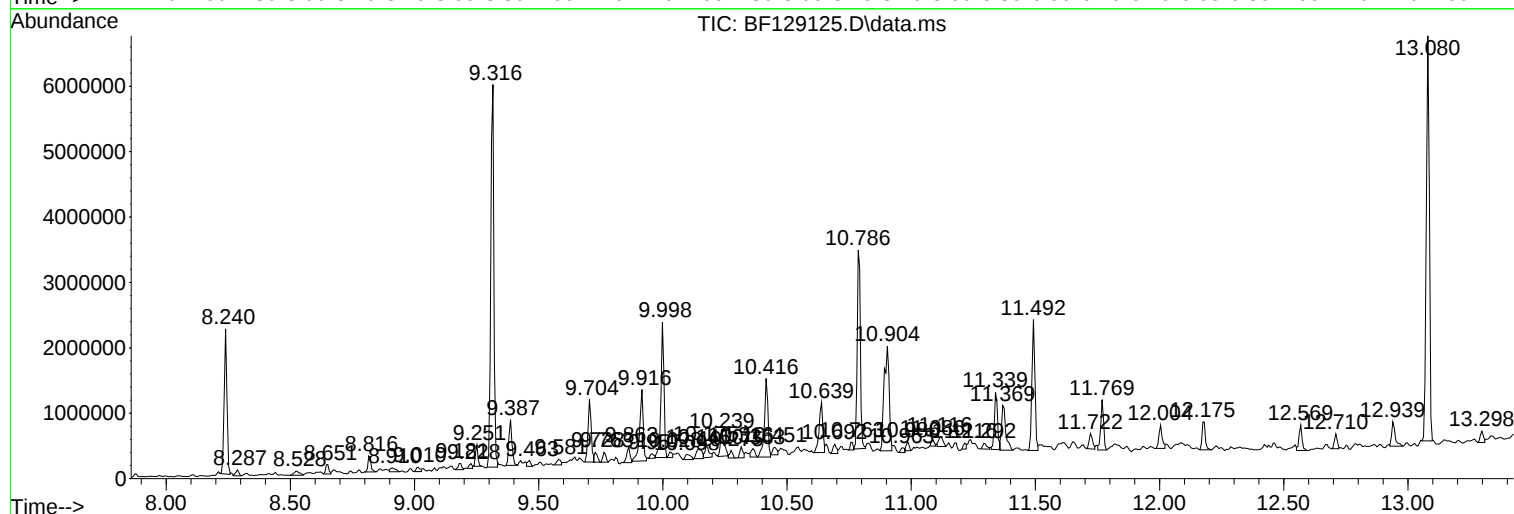
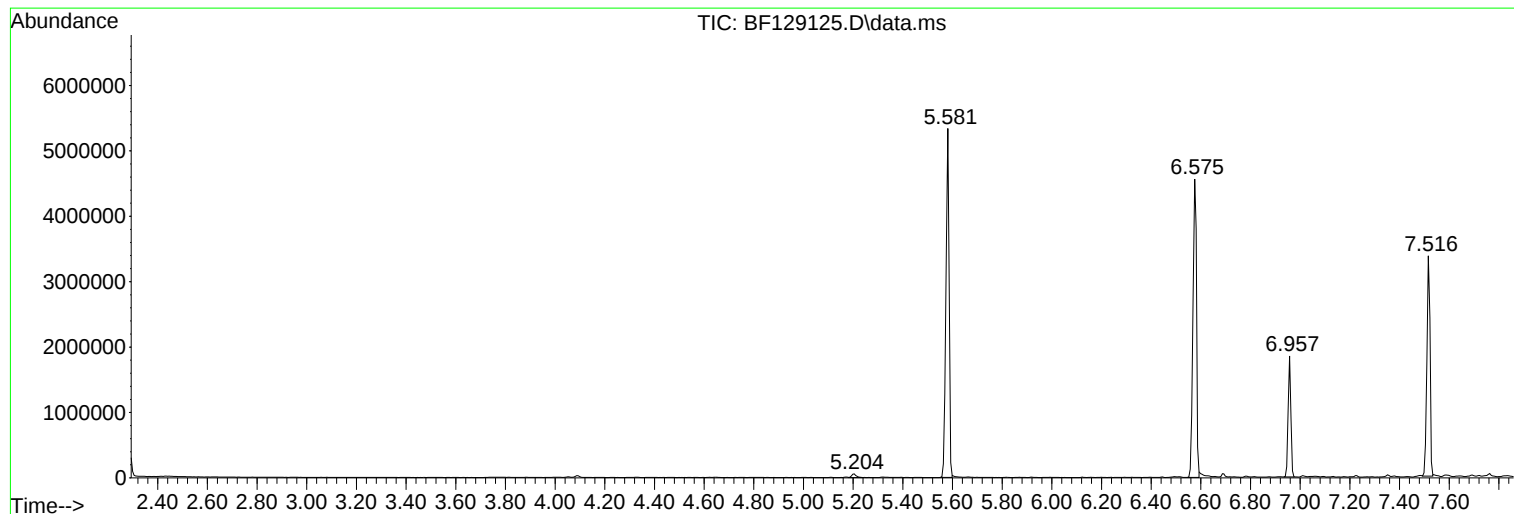
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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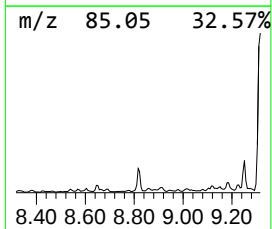
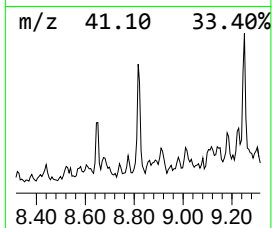
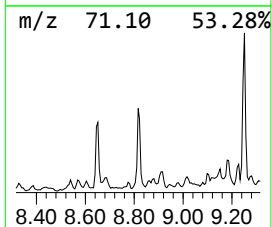
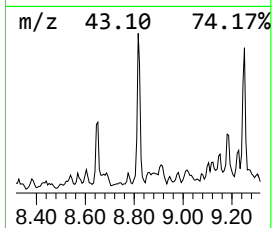
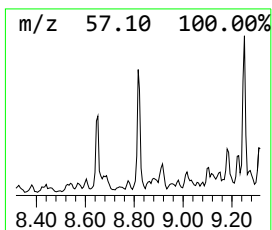
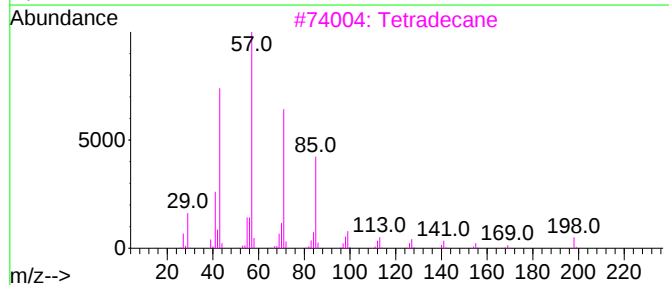
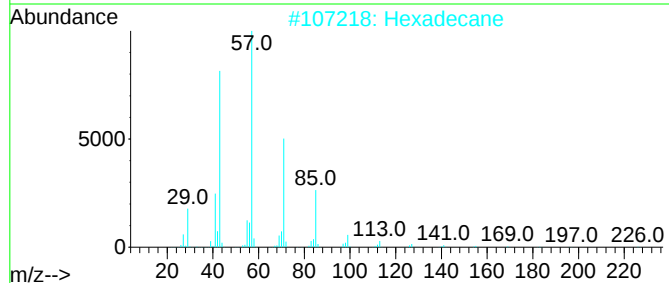
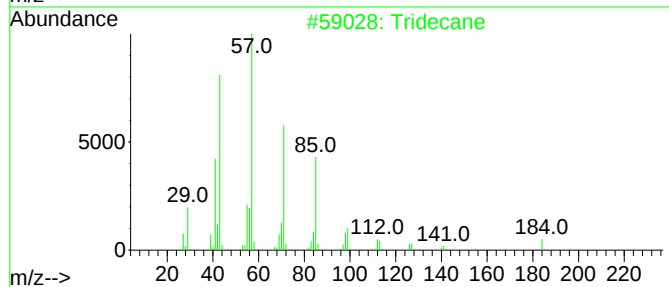
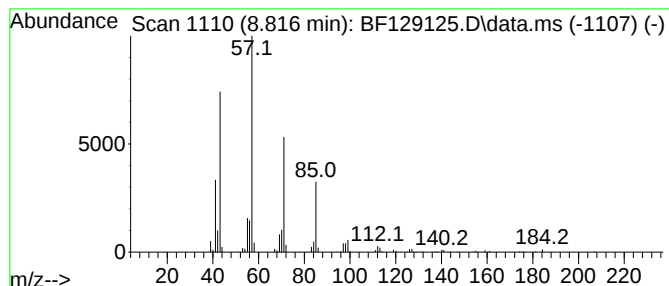
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	2.46 ng	210973	Naphthalene-d8	8.240

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	78



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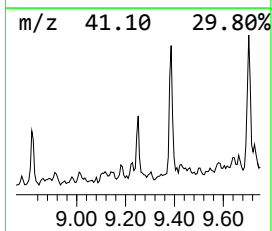
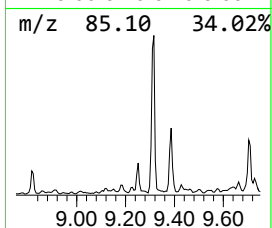
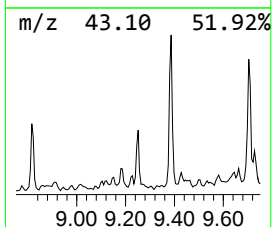
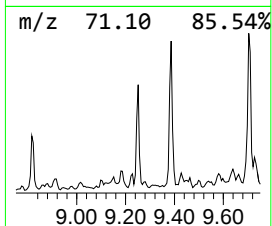
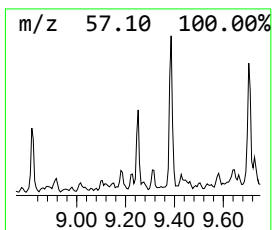
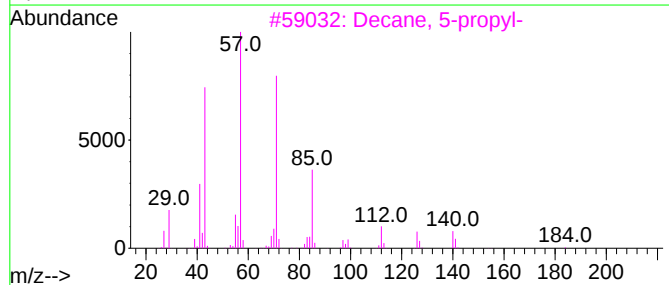
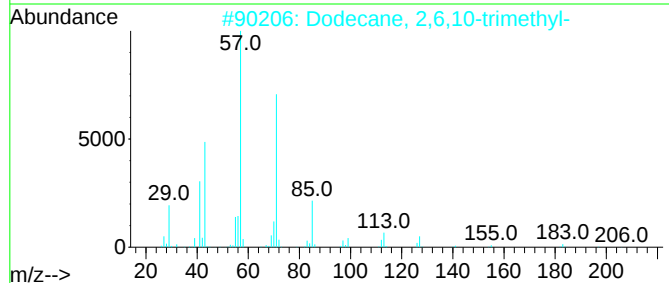
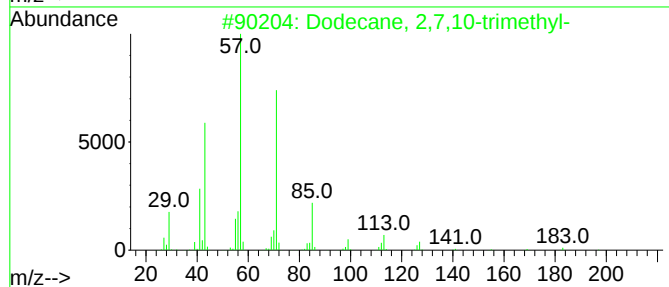
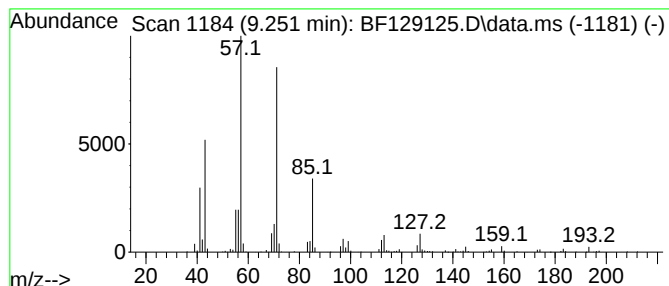
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,7,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	2.60 ng	225721	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Decane, 5-propyl-	184	C13H28	017312-62-8	83
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72



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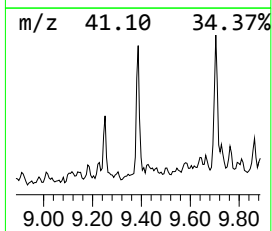
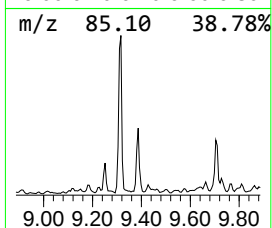
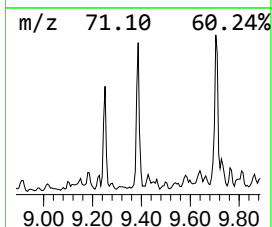
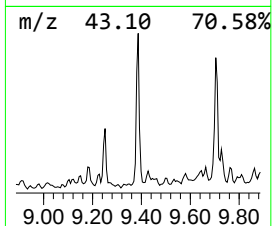
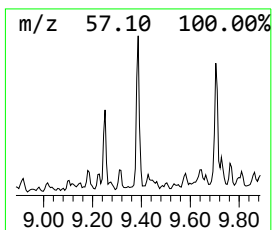
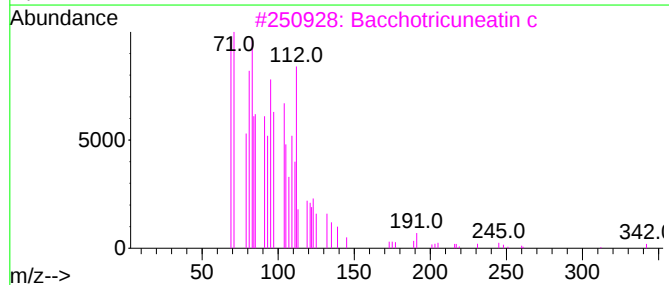
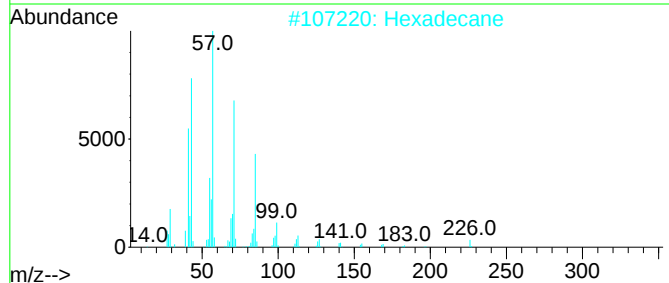
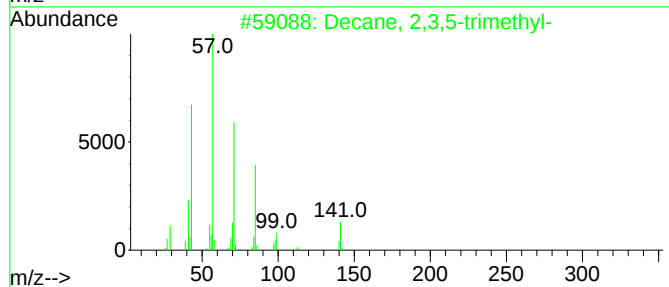
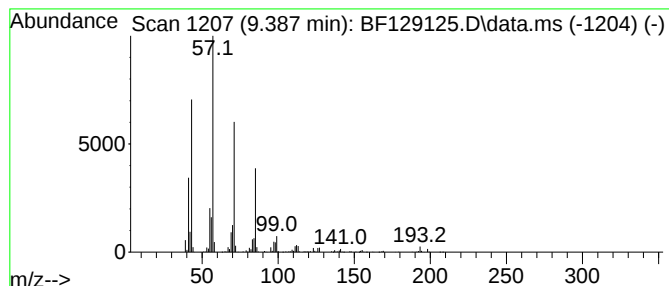
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	6.97 ng	605194	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	47



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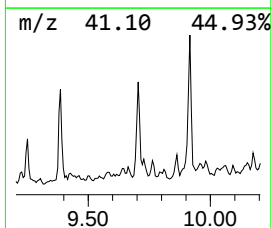
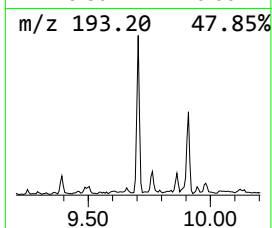
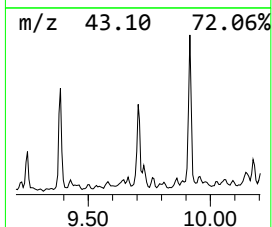
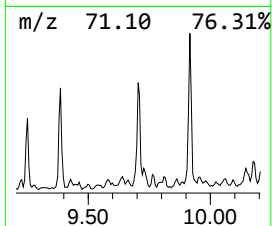
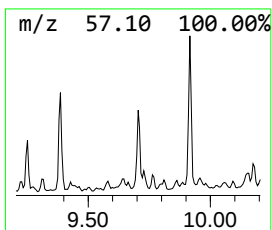
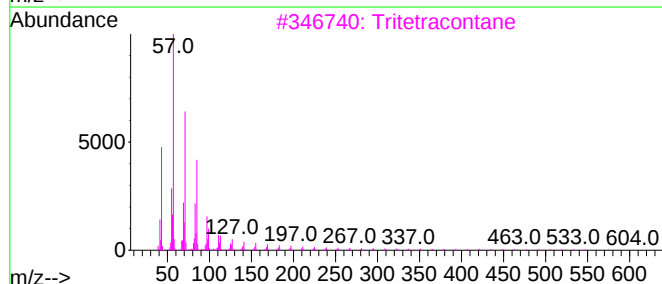
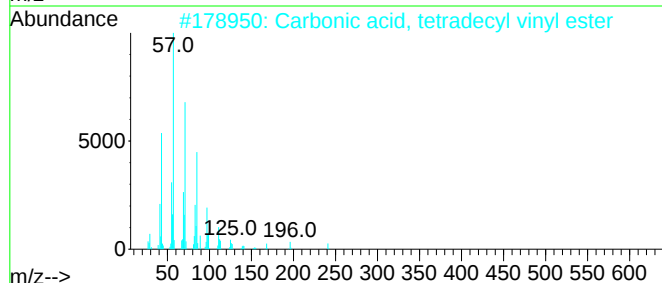
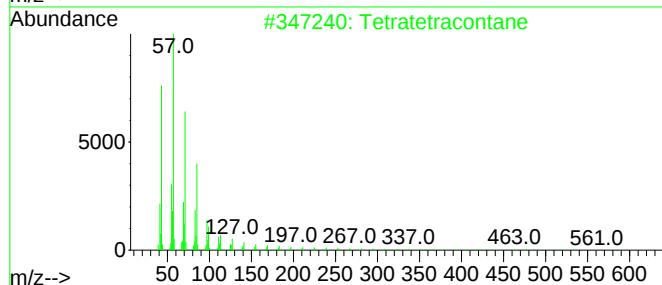
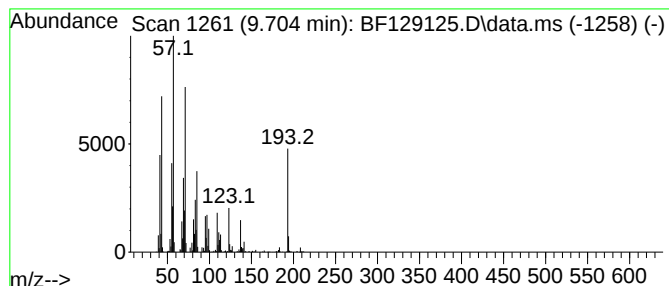
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	10.00 ng	867939	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	49
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49
3			Tritetracontane	605	C43H88	007098-21-7	49
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	49
5			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	49



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Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
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Instrument :
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ClientSampleId :
SB-14

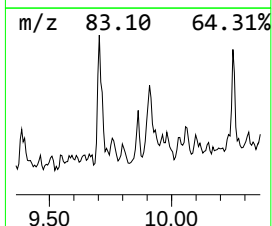
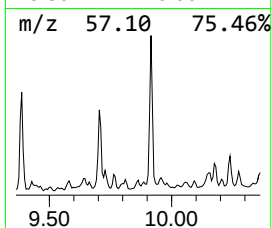
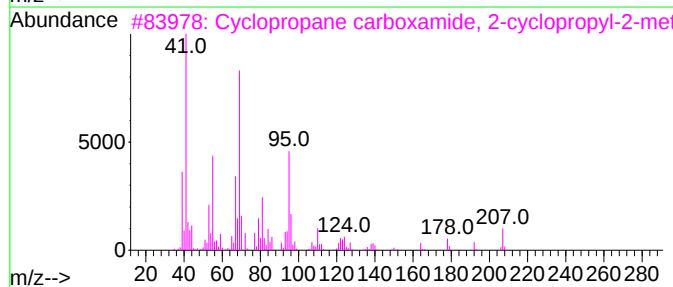
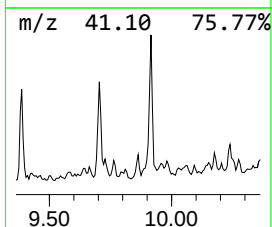
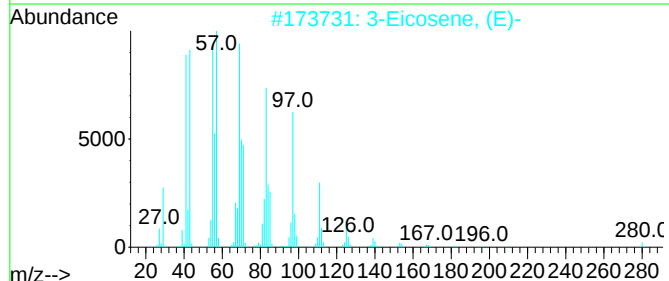
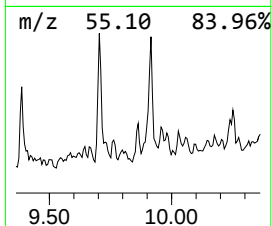
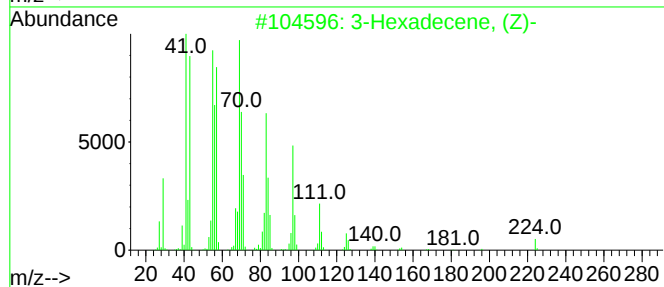
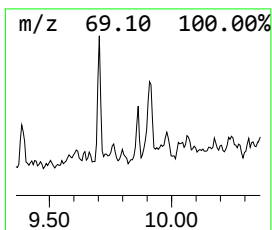
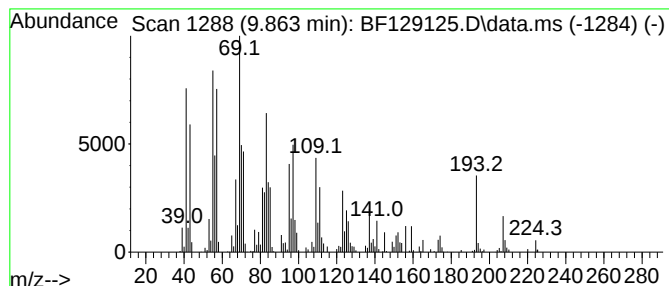
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Hexadecene, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	2.55 ng	221737	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	50
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	46
3			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
4			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	38
5			Cyclohexadecane	224	C16H32	000295-65-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

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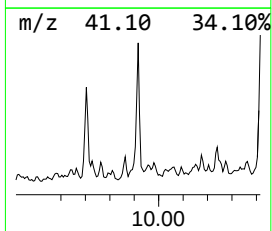
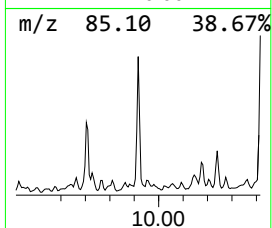
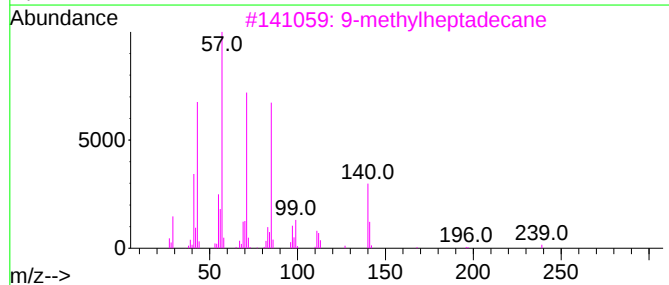
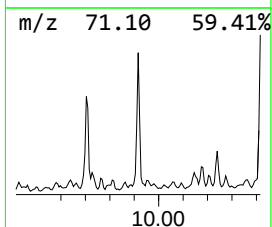
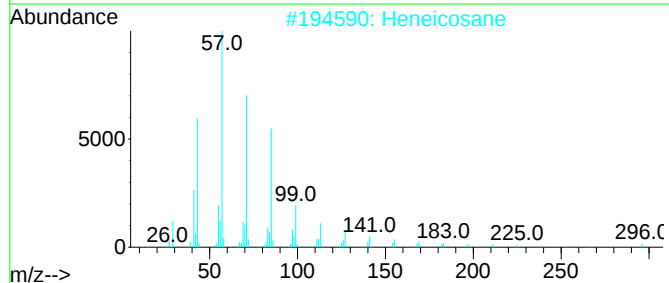
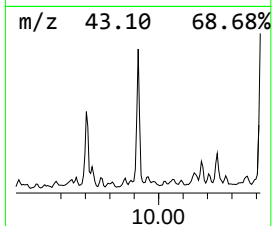
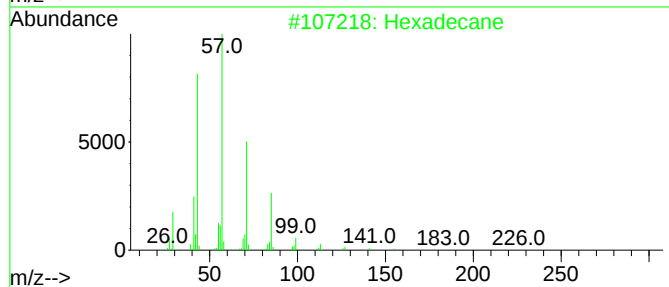
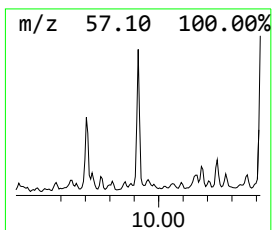
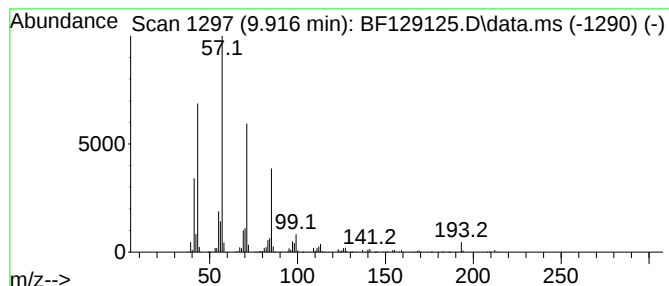
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	12.77 ng	1108680	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heneicosane	296	C21H44	000629-94-7	83
3			9-methylheptadecane	254	C18H38	026741-18-4	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

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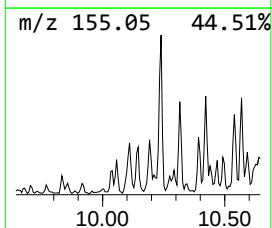
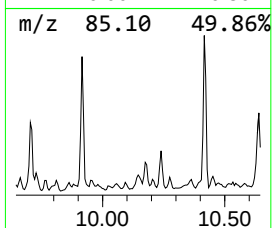
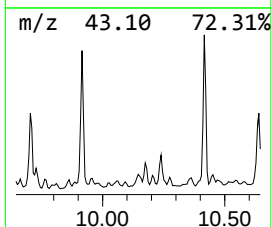
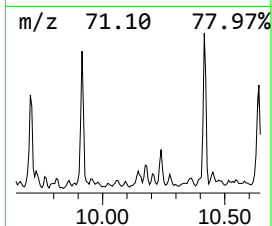
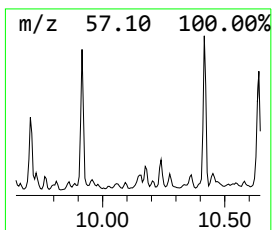
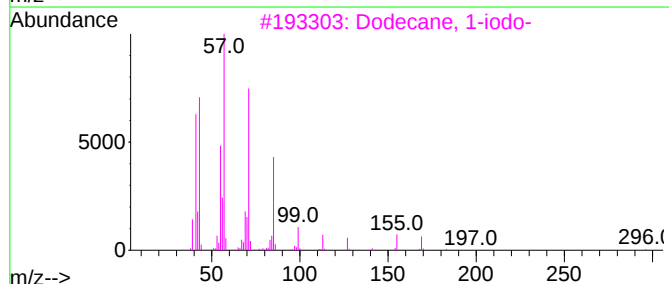
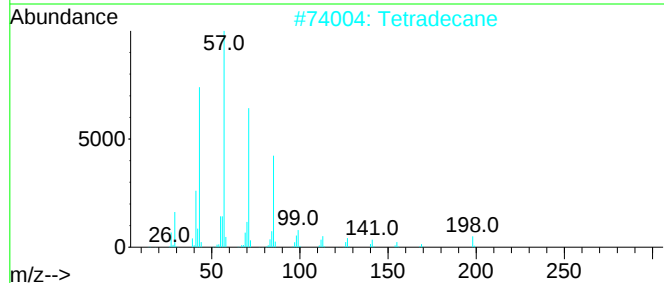
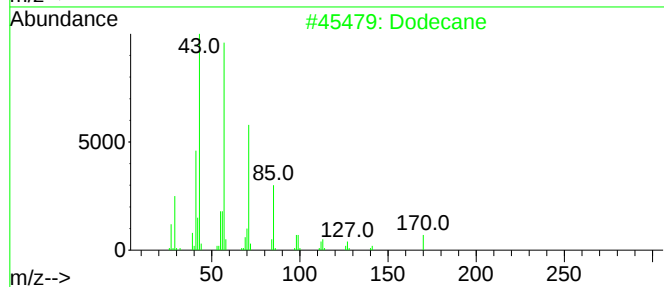
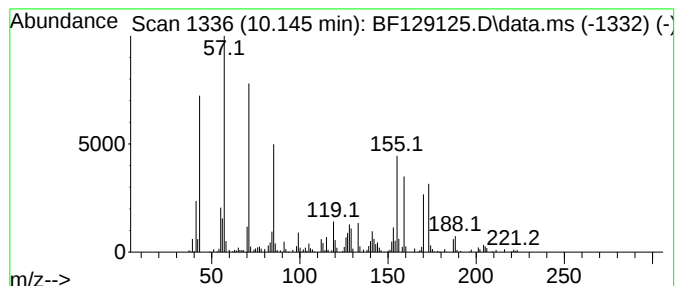
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.145 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	2.77 ng	240029	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	49
2			Tetradecane	198	C14H30	000629-59-4	38
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
4			Tetracosane	338	C24H50	000646-31-1	38
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

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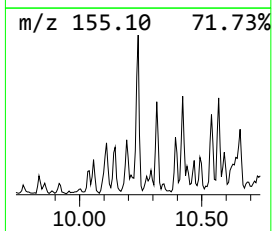
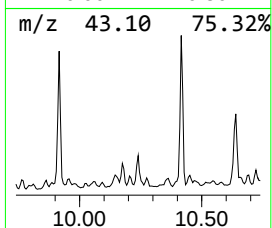
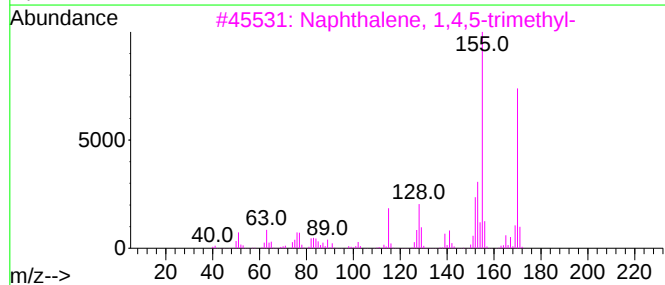
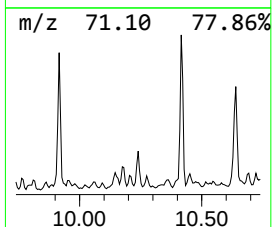
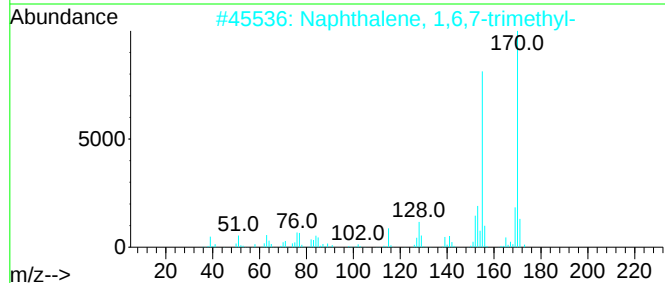
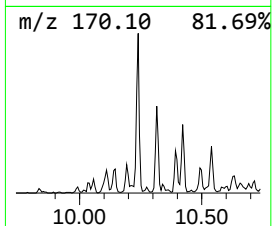
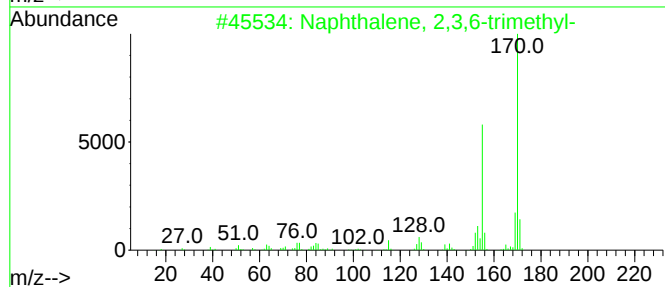
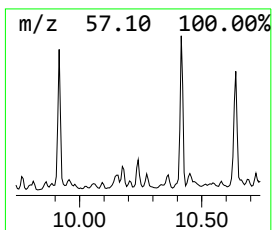
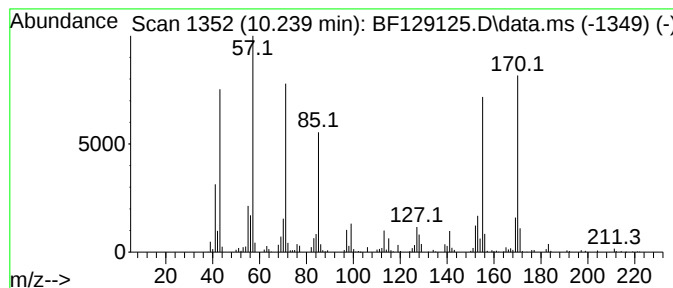
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	4.44 ng	385462	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
4			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	60
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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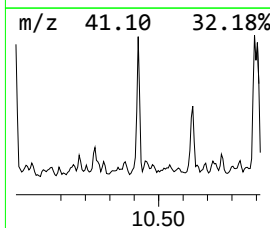
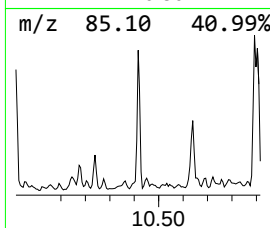
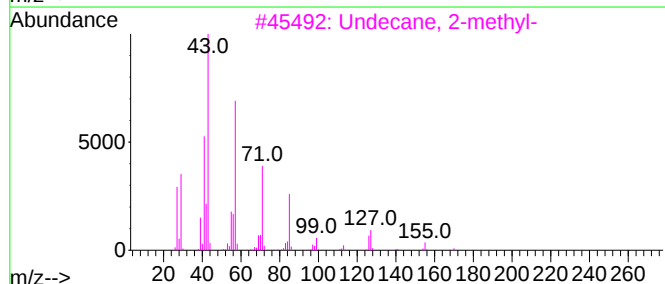
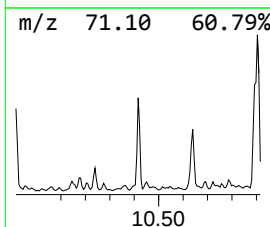
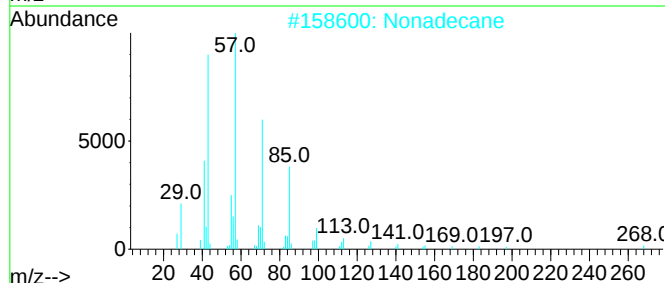
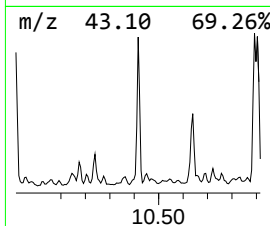
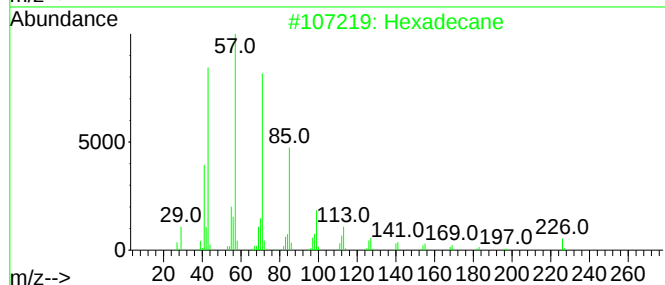
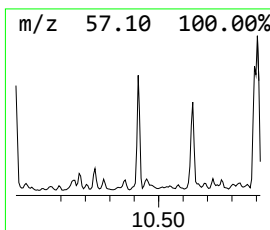
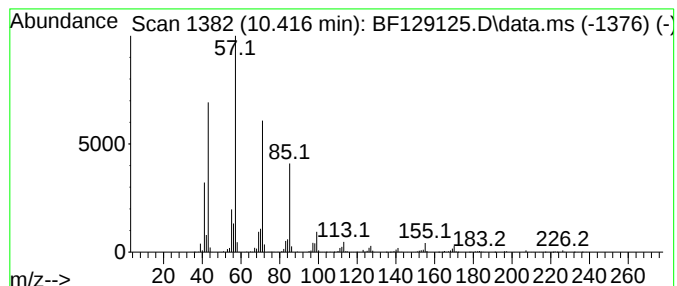
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	13.33 ng	1156910	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
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ClientSampleId :
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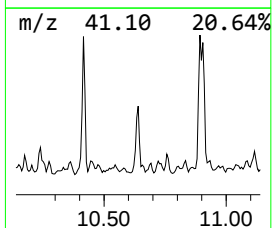
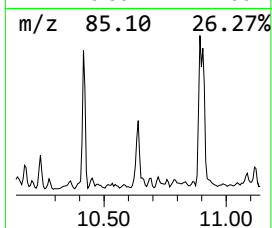
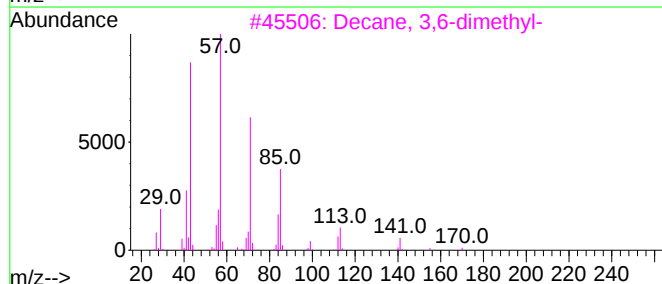
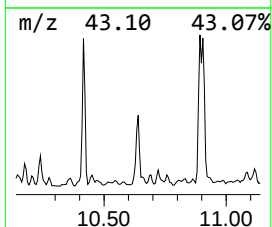
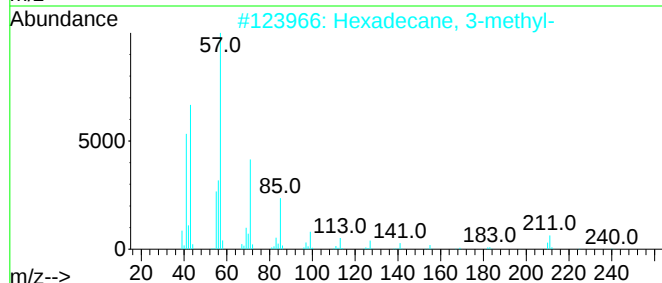
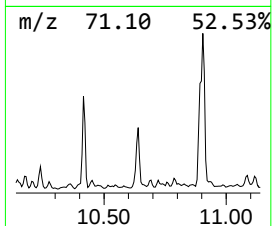
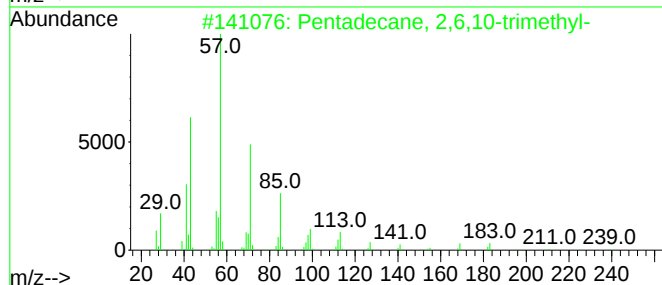
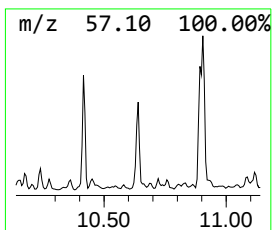
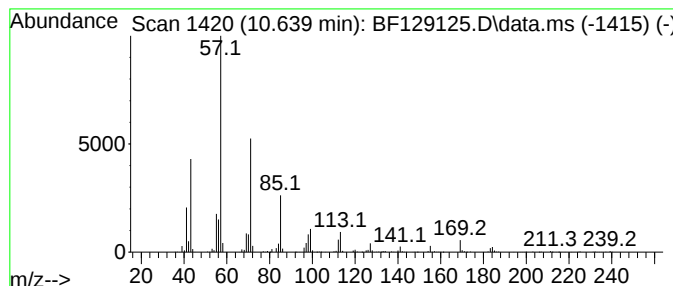
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	9.26 ng	803616	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
4		Tridecane	184	C13H28	000629-50-5	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
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Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-14

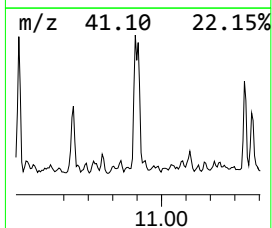
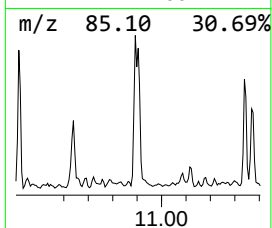
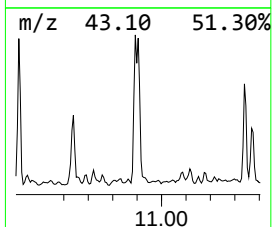
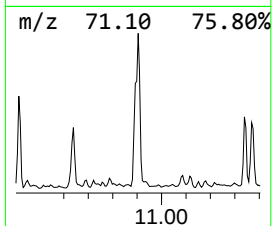
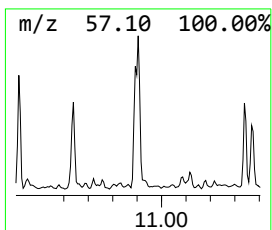
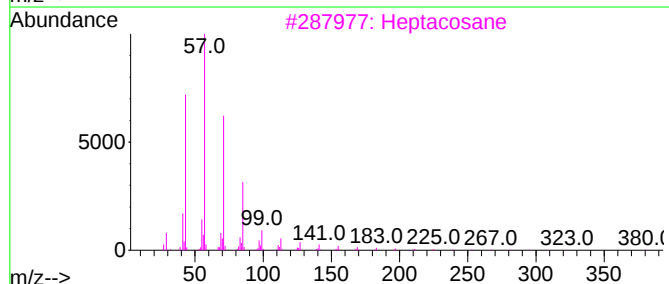
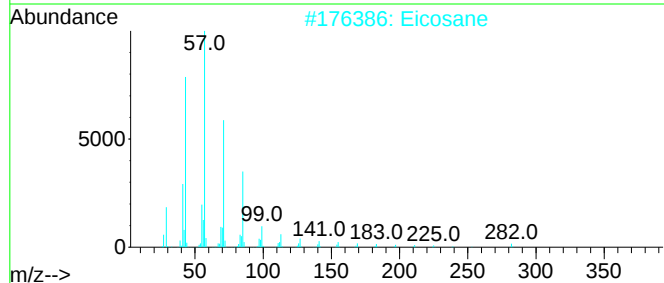
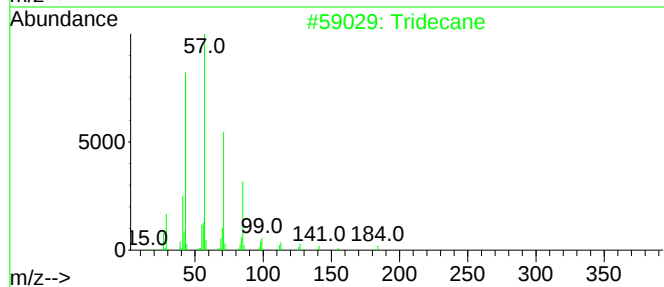
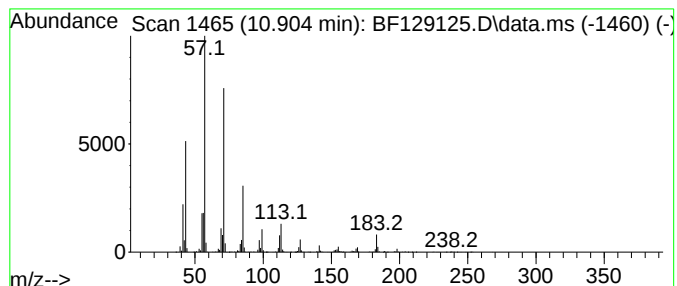
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	26.87 ng	2246030	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Eicosane	282	C20H42	000112-95-8	86
3			Heptacosane	380	C27H56	000593-49-7	80
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14

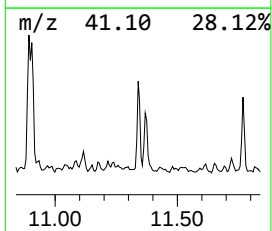
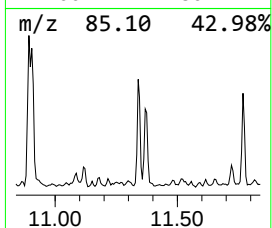
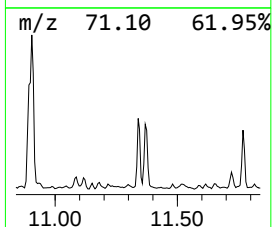
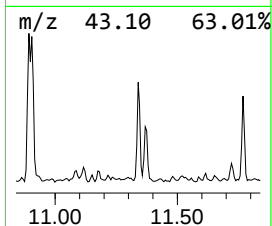
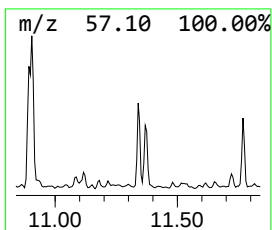
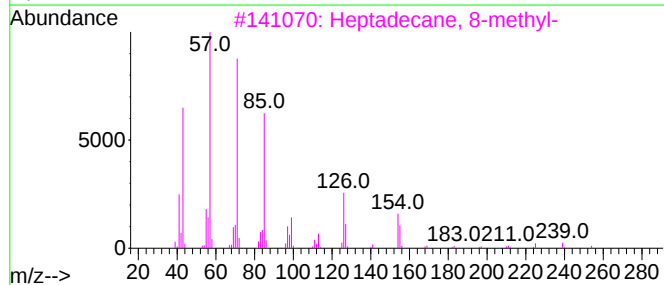
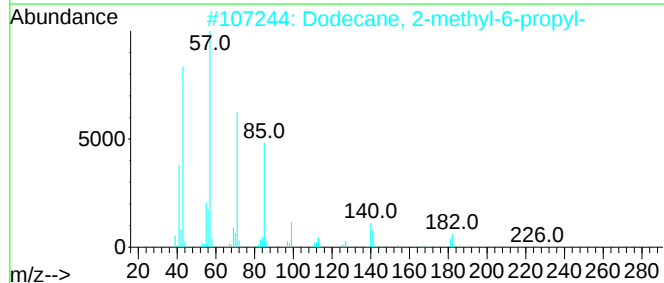
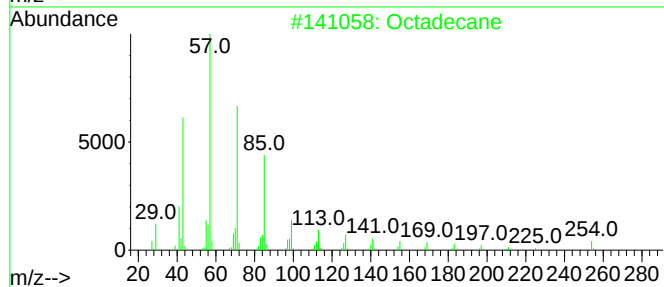
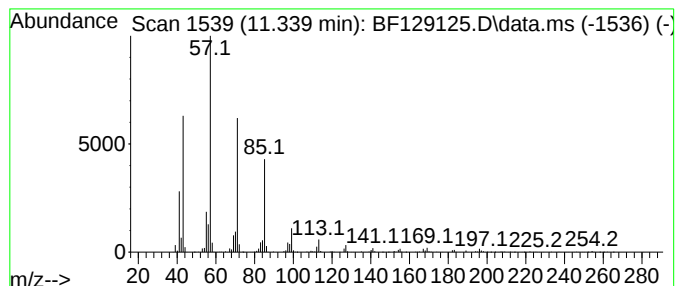
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	9.35 ng	781480	Phenanthrene-d10	11.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
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Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

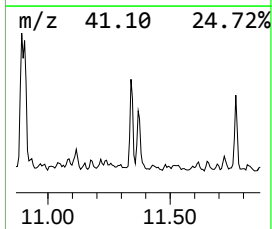
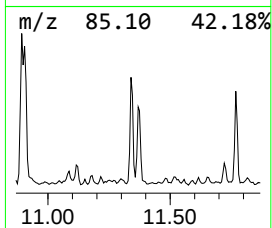
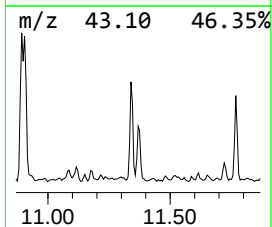
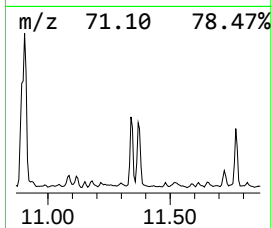
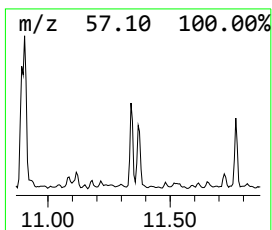
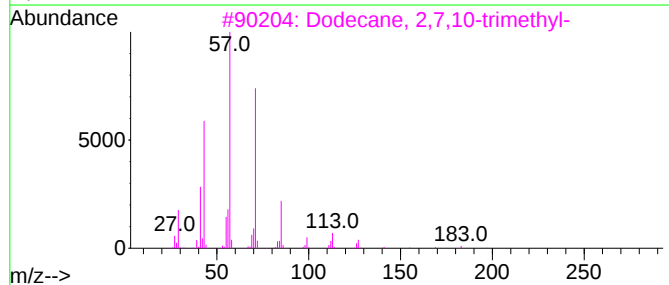
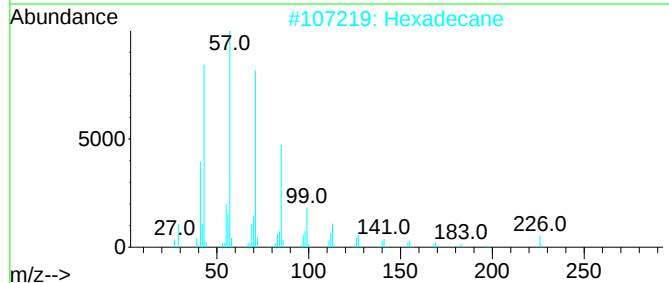
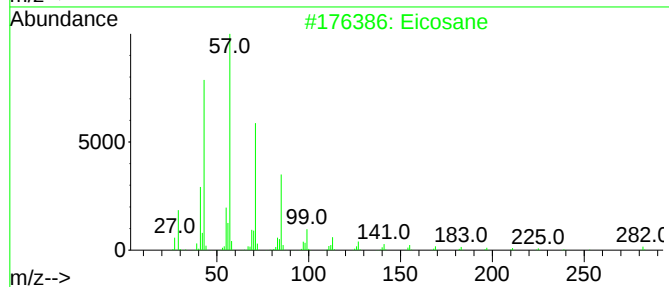
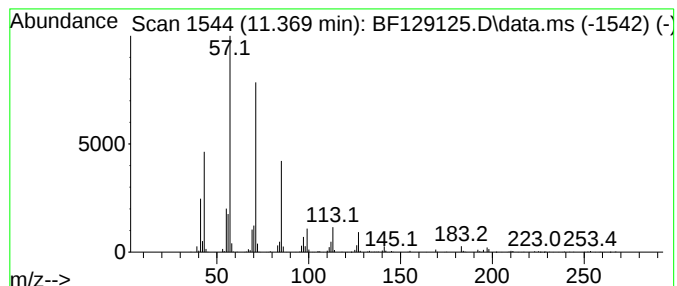
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.369	9.46 ng	791098	Phenanthrene-d10	11.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	60
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

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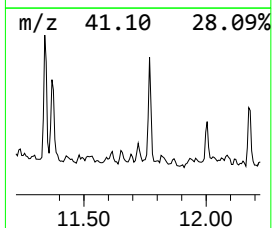
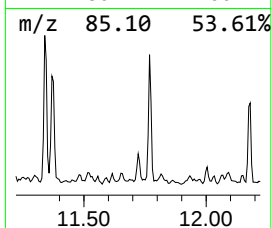
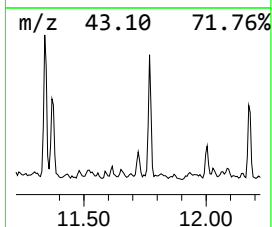
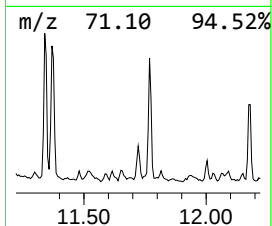
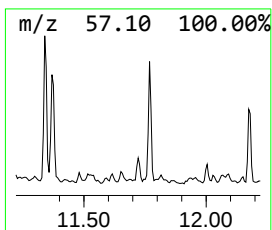
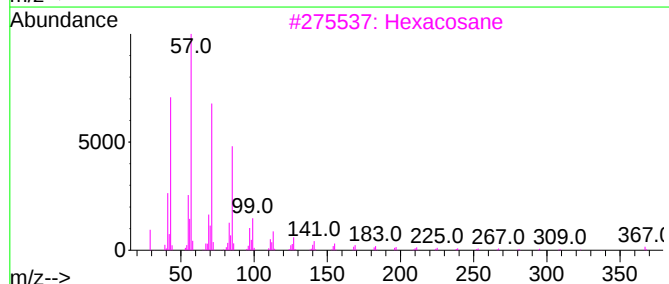
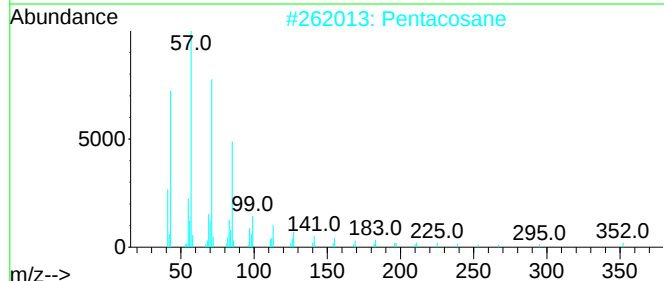
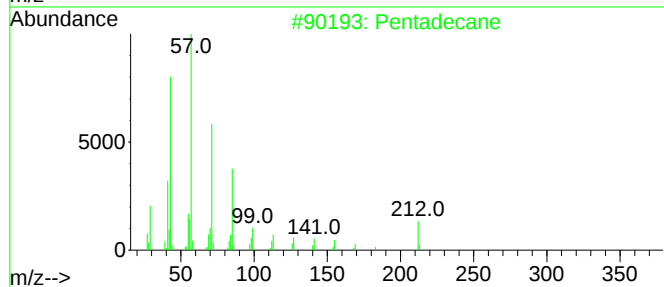
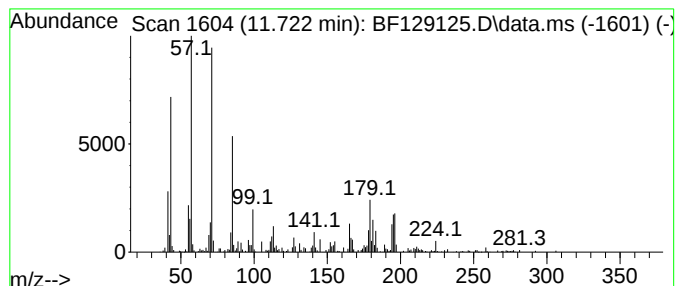
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.67 ng	223360	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Pentacosane	352	C25H52	000629-99-2	58
3			Hexacosane	366	C26H54	000630-01-3	52
4			Hexadecane	226	C16H34	000544-76-3	52
5			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
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Misc :
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Instrument :
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ClientSampleId :
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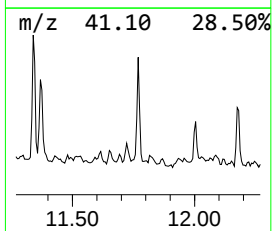
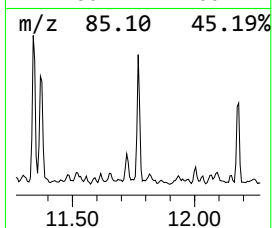
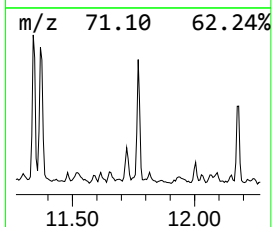
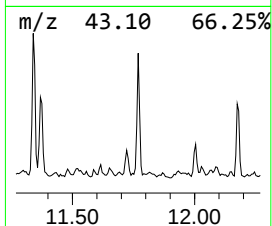
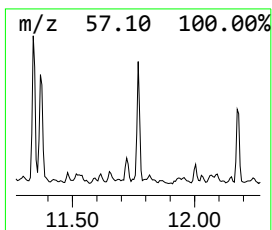
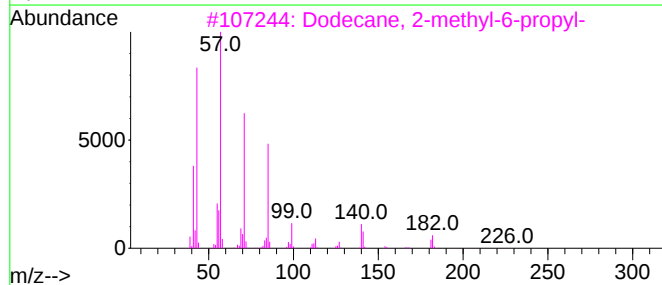
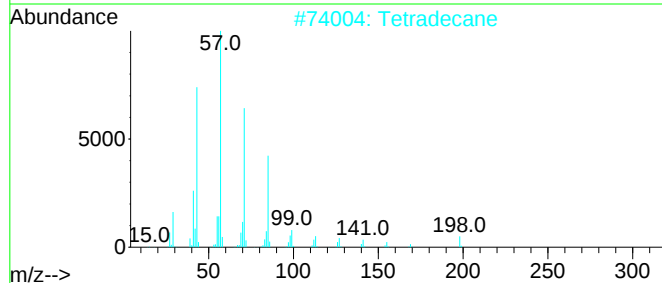
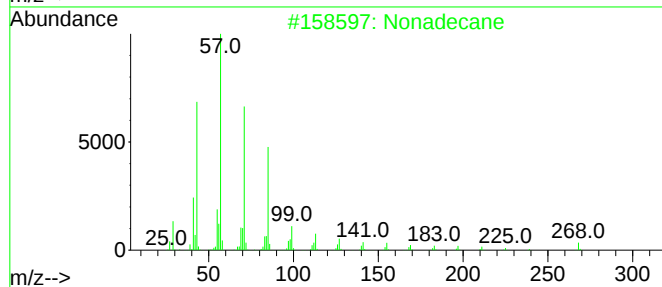
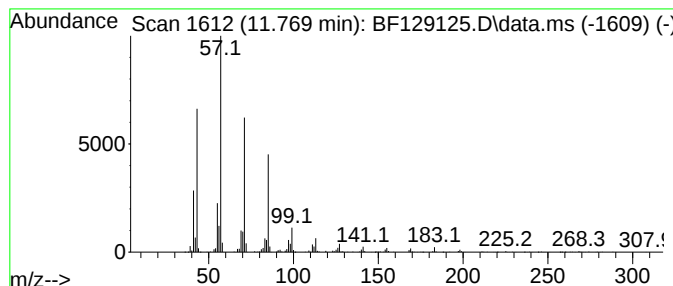
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	7.30 ng	610550	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tetradecane	198	C14H30	000629-59-4	93
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
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Sample : N3562-15
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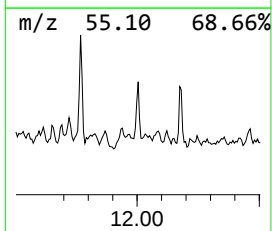
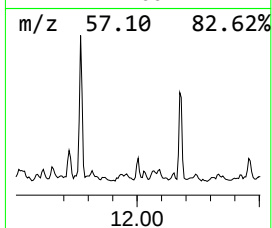
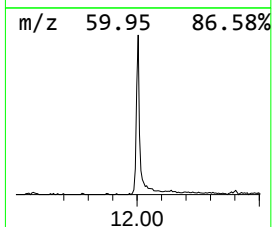
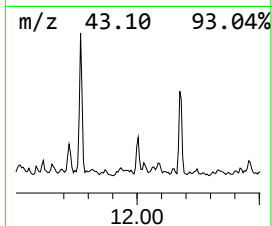
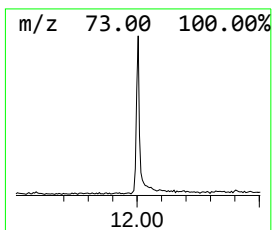
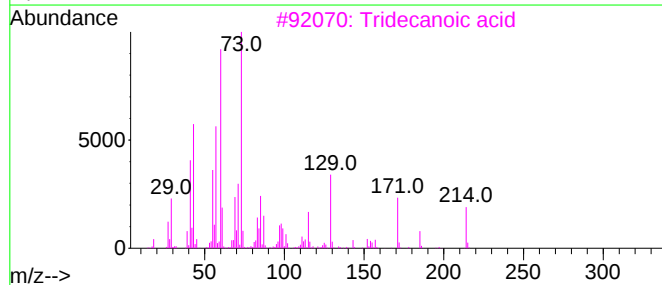
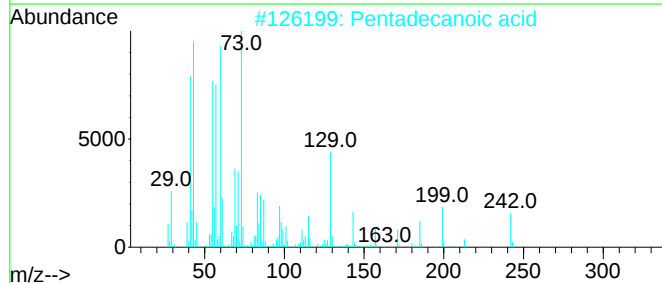
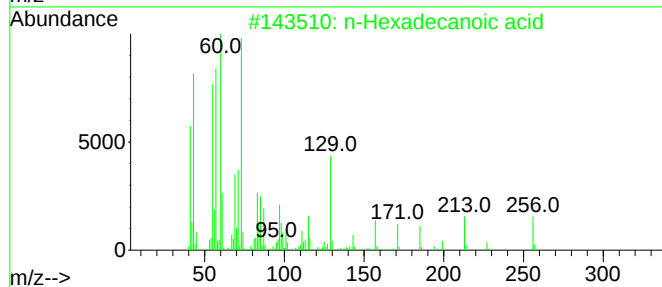
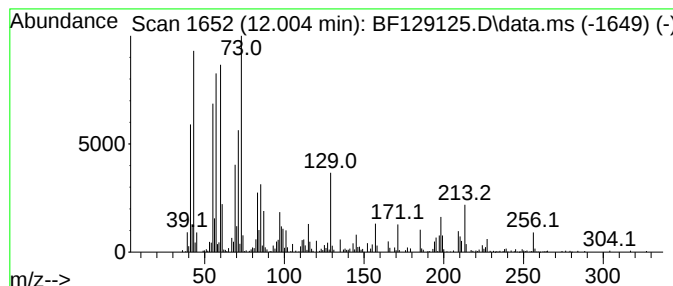
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.004	4.04 ng	337665	Phenanthrene-d10	11.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
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Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

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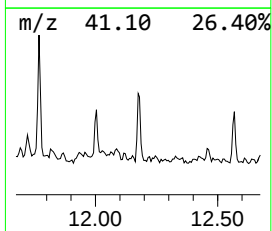
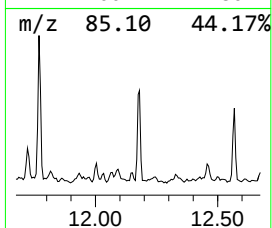
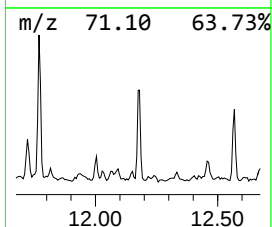
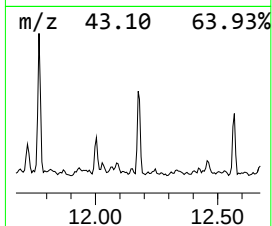
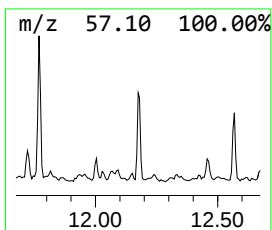
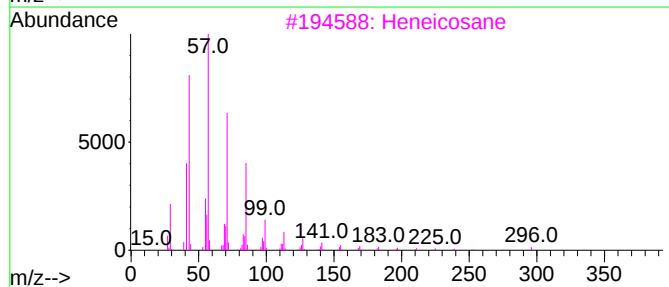
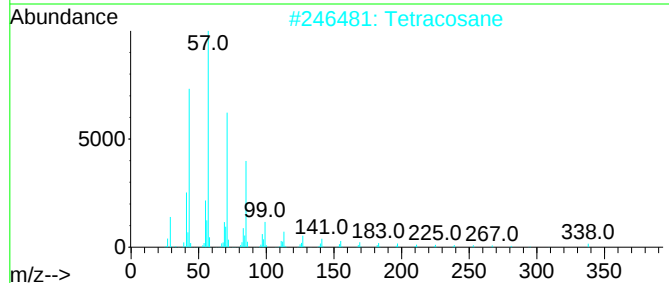
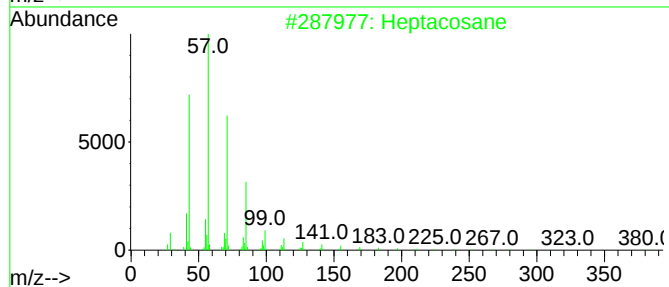
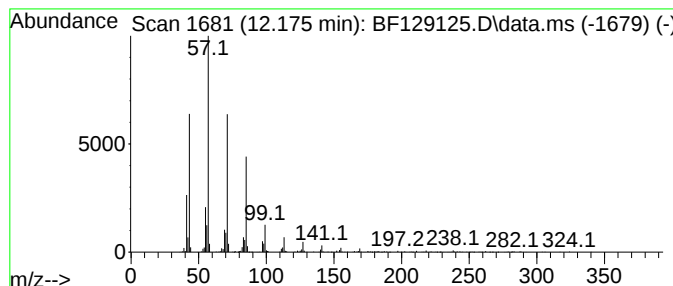
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	4.76 ng	397507	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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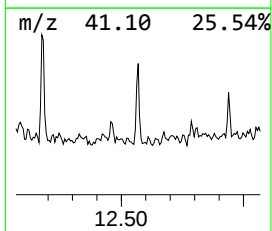
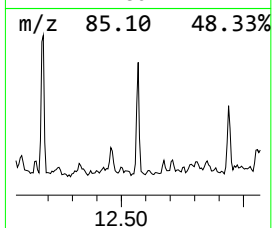
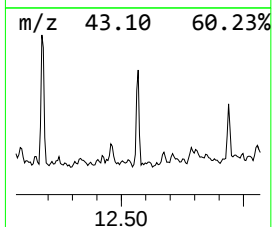
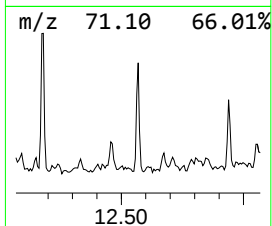
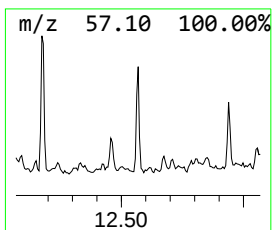
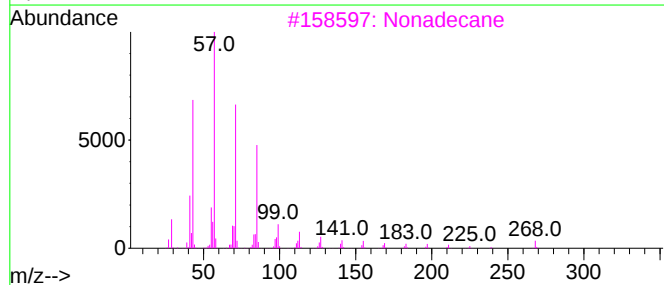
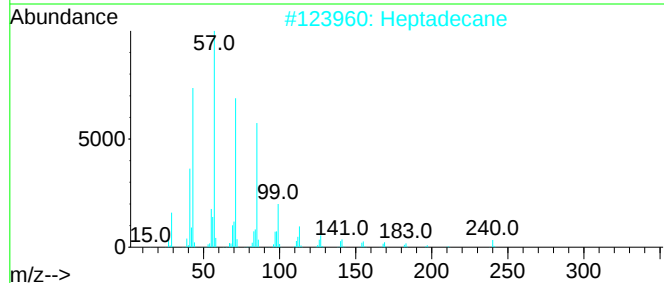
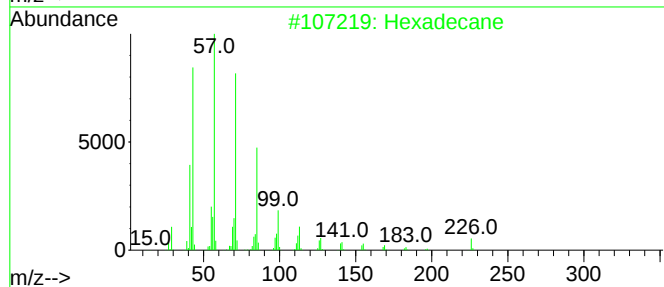
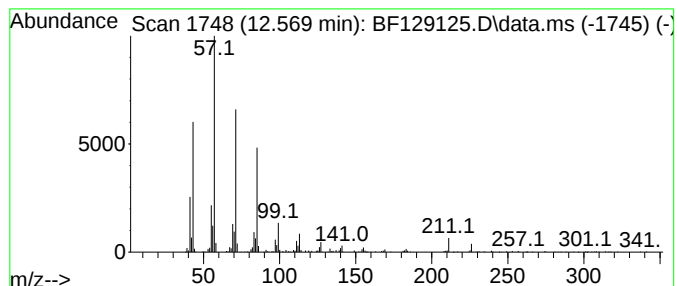
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	3.95 ng	330228	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Heptadecane	240	C17H36	000629-78-7	93
3			Nonadecane	268	C19H40	000629-92-5	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129125.D
Acq On : 05 Jul 2022 15:53
Operator : CG\JU
Sample : N3562-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14

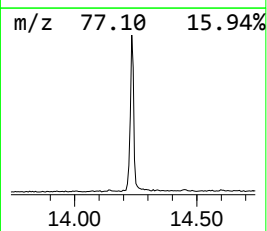
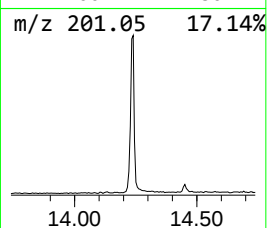
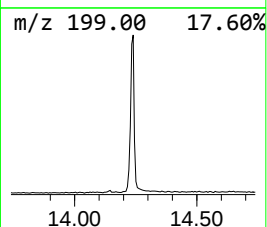
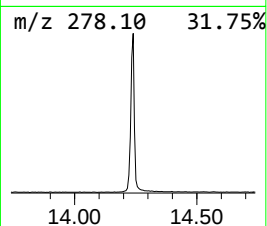
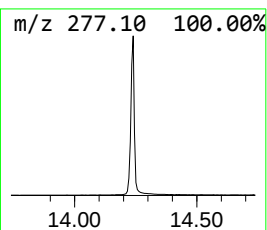
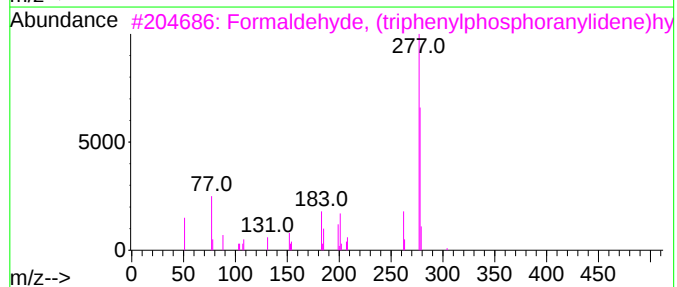
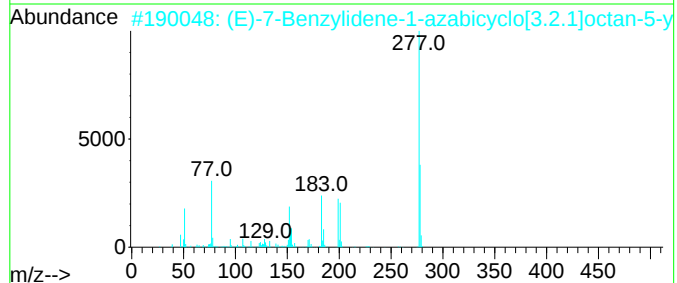
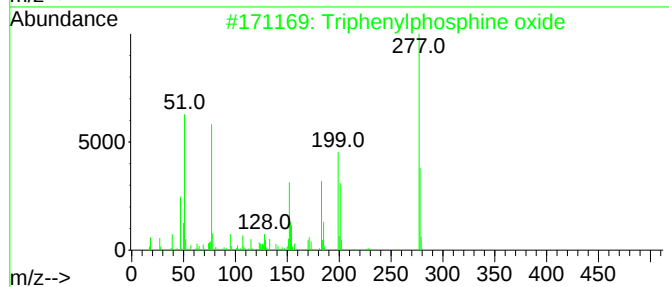
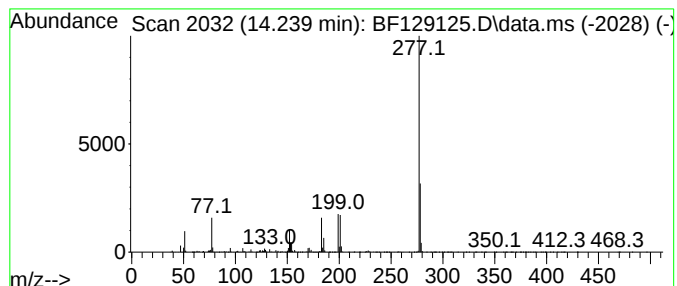
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	17.13 ng	1653920	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	33
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129125.D
 Acq On : 05 Jul 2022 15:53
 Operator : CG\JU
 Sample : N3562-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
Tridecane	8.816	2.5	ng	210973	2	8.240	1712780	20.0
Dodecane, 2,7,1...	9.251	2.6	ng	225721	3	9.998	1736110	20.0
Decane, 2,3,5-t...	9.387	7.0	ng	605194	3	9.998	1736110	20.0
Tetratetracontane	9.704	10.0	ng	867939	3	9.998	1736110	20.0
3-Hexadecene, (Z)-	9.863	2.5	ng	221737	3	9.998	1736110	20.0
Heneicosane	9.916	12.8	ng	1108680	3	9.998	1736110	20.0
unknown10.145	10.145	2.8	ng	240029	3	9.998	1736110	20.0
Naphthalene, 2,...	10.239	4.4	ng	385462	3	9.998	1736110	20.0
Hexadecane	10.416	13.3	ng	1156910	3	9.998	1736110	20.0
Pentadecane, 2,...	10.639	9.3	ng	803616	3	9.998	1736110	20.0
Octadecane, 2,6...	10.904	26.9	ng	2246030	4	11.492	1671910	20.0
Octadecane	11.339	9.3	ng	781480	4	11.492	1671910	20.0
Eicosane	11.369	9.5	ng	791098	4	11.492	1671910	20.0
Pentadecane	11.722	2.7	ng	223360	4	11.492	1671910	20.0
Nonadecane	11.769	7.3	ng	610550	4	11.492	1671910	20.0
n-Hexadecanoic ...	12.004	4.0	ng	337665	4	11.492	1671910	20.0
Heptacosane	12.175	4.8	ng	397507	4	11.492	1671910	20.0
Tetradecane, 1-...	12.569	4.0	ng	330228	4	11.492	1671910	20.0
Triphenylphosph...	14.239	17.1	ng	1653920	5	14.145	1930850	20.0