

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127104.D
 Acq On : 28 Feb 2022 17:16
 Operator : CG\JU
 Sample : N1679-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-221

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: BF127104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	479	483	492	rVB	67509	80222	2.92%	0.340%
2	5.522	546	550	553	rBV	2607904	2424793	88.17%	10.268%
3	6.528	716	721	724	rBV	2554934	2435784	88.57%	10.315%
4	6.898	781	784	788	rBV	709576	576602	20.97%	2.442%
5	7.463	875	880	883	rBV	1887890	1677871	61.01%	7.105%
6	8.075	981	984	988	rBV	324817	304458	11.07%	1.289%
7	8.151	994	997	999	rBV	84052	63817	2.32%	0.270%
8	8.181	999	1002	1005	rVV	894397	766573	27.87%	3.246%
9	8.233	1008	1011	1013	rVB	49402	38510	1.40%	0.163%
10	8.592	1069	1072	1074	rBV	61853	47562	1.73%	0.201%
11	8.722	1090	1094	1098	rBV3	67276	92485	3.36%	0.392%
12	8.763	1098	1101	1104	rVV	207396	145320	5.28%	0.615%
13	8.863	1114	1118	1122	rVB2	47111	63074	2.29%	0.267%
14	9.128	1160	1163	1166	rBV3	47359	47628	1.73%	0.202%
15	9.192	1172	1174	1180	rVB2	94027	86984	3.16%	0.368%
16	9.257	1181	1185	1188	rBV	3070754	2750217	100.00%	11.646%
17	9.328	1194	1197	1200	rBV	263652	217675	7.91%	0.922%
18	9.522	1227	1230	1233	rBV4	30042	39179	1.42%	0.166%
19	9.645	1248	1251	1254	rVV2	68602	75663	2.75%	0.320%
20	9.675	1254	1256	1259	rVB4	36603	39405	1.43%	0.167%
21	9.822	1279	1281	1285	rBV3	38693	41415	1.51%	0.175%
22	9.863	1285	1288	1292	rVB	265092	236176	8.59%	1.000%
23	9.939	1298	1301	1305	rVB	889770	790333	28.74%	3.347%
24	10.045	1315	1319	1323	rBV5	41621	76044	2.77%	0.322%
25	10.080	1323	1325	1329	rBV4	32681	52853	1.92%	0.224%
26	10.180	1339	1342	1346	rBV3	102428	101490	3.69%	0.430%
27	10.216	1346	1348	1351	rVB2	48221	46212	1.68%	0.196%
28	10.257	1352	1355	1358	rBV3	61254	62282	2.26%	0.264%
29	10.327	1365	1367	1368	rBV2	43775	35643	1.30%	0.151%
30	10.363	1370	1373	1375	rVV	386363	316180	11.50%	1.339%
31	10.386	1375	1377	1380	rVB3	36063	38677	1.41%	0.164%
32	10.580	1406	1410	1412	rBV	143760	149341	5.43%	0.632%
33	10.633	1417	1419	1422	rBV3	41265	44496	1.62%	0.188%
34	10.698	1428	1430	1432	rVB2	46990	33413	1.21%	0.141%
35	10.733	1432	1436	1439	rBV	2127077	1753911	63.77%	7.427%
36	10.804	1446	1448	1450	rBV2	32598	33046	1.20%	0.140%

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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	10.833	1450	1453	1458	rVB	458774	475827	17.30%	2.015%
38	11.027	1484	1486	1488	rBV2	36228	31477	1.14%	0.133%
39	11.122	1500	1502	1505	rVB2	52632	41785	1.52%	0.177%
40	11.163	1505	1509	1510	rBV3	53786	65305	2.37%	0.277%
41	11.233	1518	1521	1524	rBV	401641	346019	12.58%	1.465%
42	11.286	1527	1530	1532	rVV	407254	356114	12.95%	1.508%
43	11.310	1532	1534	1541	rVB2	132920	171661	6.24%	0.727%
44	11.433	1551	1555	1557	rBV	947344	778450	28.31%	3.296%
45	11.457	1557	1559	1565	rVB2	113490	113009	4.11%	0.479%
46	11.557	1574	1576	1579	rVB2	43257	38099	1.39%	0.161%
47	11.592	1579	1582	1587	rVV3	55086	74217	2.70%	0.314%
48	11.663	1591	1594	1596	rVV3	65556	67214	2.44%	0.285%
49	11.710	1599	1602	1606	rVV	382185	320576	11.66%	1.358%
50	11.763	1609	1611	1615	rVV4	51040	79859	2.90%	0.338%
51	11.810	1617	1619	1622	rVB	67229	62699	2.28%	0.266%
52	11.945	1638	1642	1644	rBV2	94322	102913	3.74%	0.436%
53	12.121	1669	1672	1677	rVB	263430	241359	8.78%	1.022%
54	12.363	1710	1713	1717	rBV5	25835	30908	1.12%	0.131%
55	12.510	1735	1738	1742	rVB	220011	188030	6.84%	0.796%
56	12.645	1758	1761	1766	rVB	191074	166033	6.04%	0.703%
57	12.880	1795	1801	1804	rBV	266244	243482	8.85%	1.031%
58	13.021	1821	1825	1828	rVB	2348753	2007193	72.98%	8.500%
59	13.092	1834	1837	1844	rVB5	24046	36280	1.32%	0.154%
60	13.239	1859	1862	1865	rVB	52052	45225	1.64%	0.192%
61	13.310	1870	1874	1877	rBV3	29813	37321	1.36%	0.158%
62	13.692	1935	1939	1941	rBV2	40208	44991	1.64%	0.191%
63	13.921	1974	1978	1988	rVB6	69048	155711	5.66%	0.659%
64	14.045	1996	1999	2001	rBV	63813	58230	2.12%	0.247%
65	14.074	2001	2004	2007	rVV	495662	541281	19.68%	2.292%
66	14.104	2007	2009	2017	rVB	79387	76193	2.77%	0.323%
67	15.127	2180	2183	2187	rBV	78485	120057	4.37%	0.508%
68	15.445	2233	2237	2241	rVB2	49770	55016	2.00%	0.233%
69	15.509	2244	2248	2253	rVB	56764	72564	2.64%	0.307%
70	15.574	2254	2259	2264	rBV	414152	527292	19.17%	2.233%
71	17.092	2512	2517	2525	rVB3	25279	56882	2.07%	0.241%

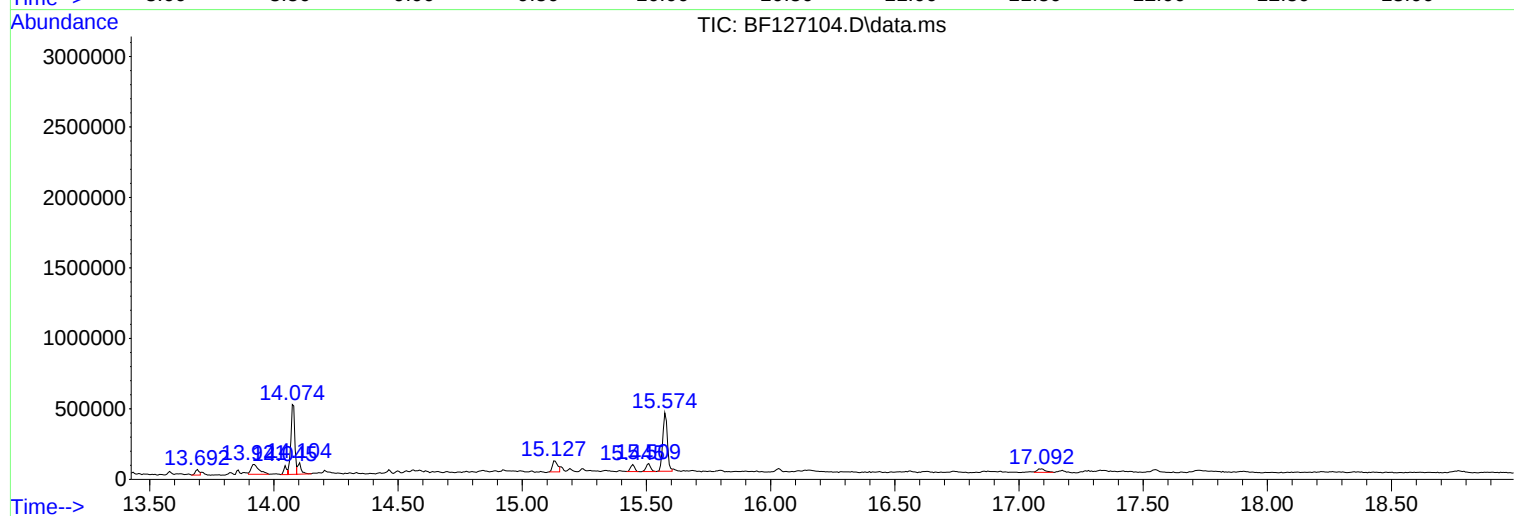
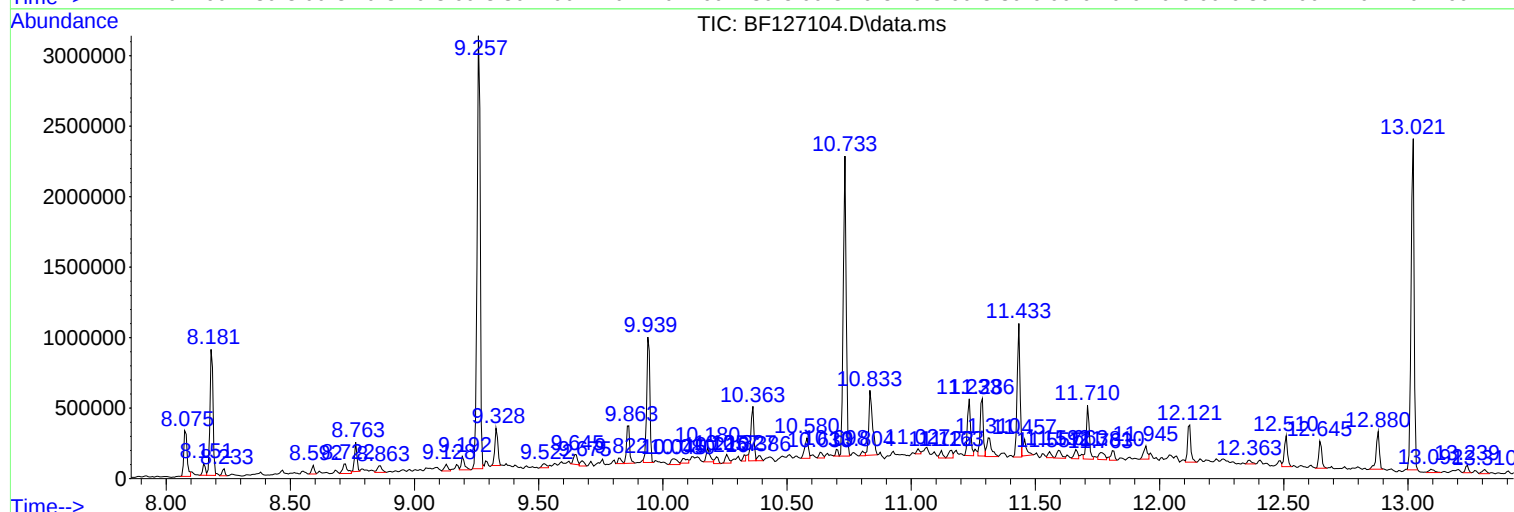
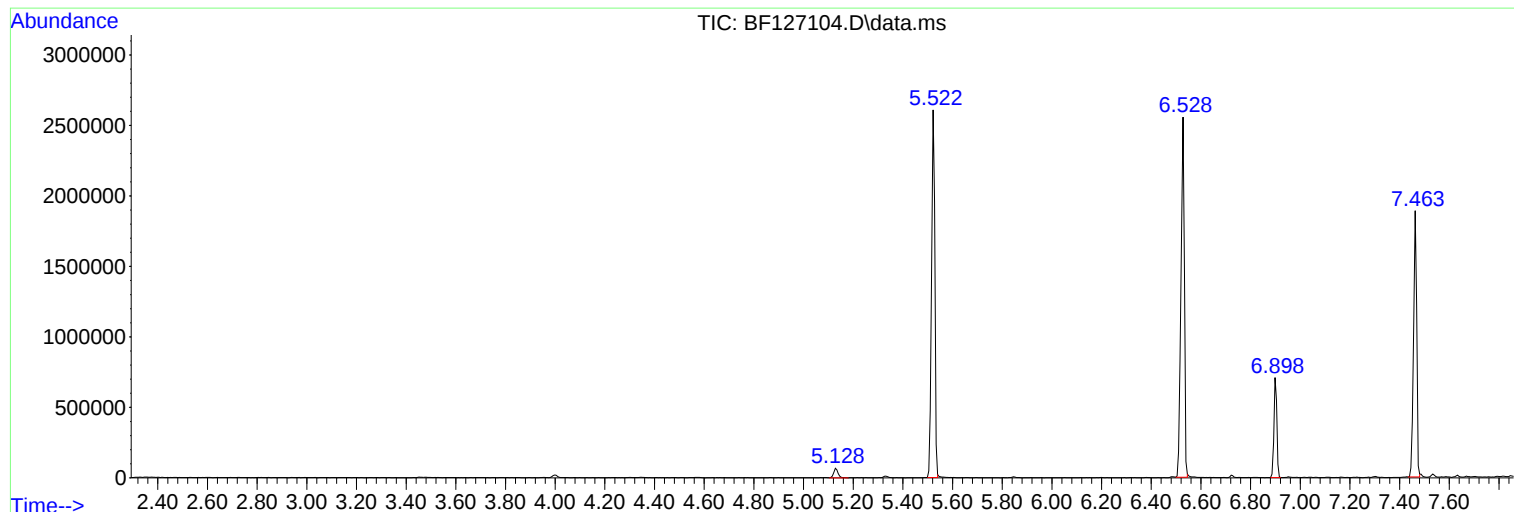
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-221

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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Data File : BF127104.D
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Sample : N1679-04
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Instrument :
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ClientSampleId :
RO-VNJ-221

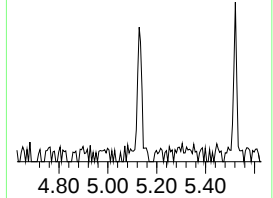
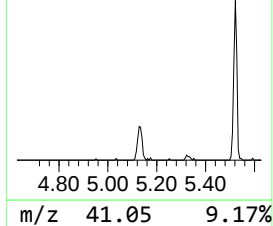
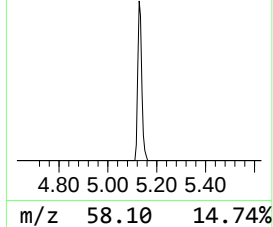
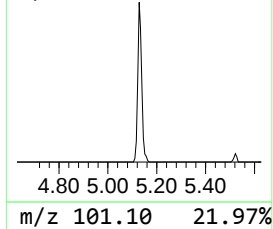
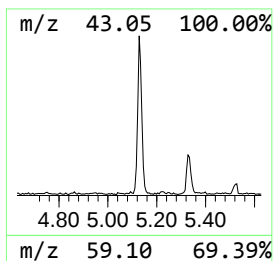
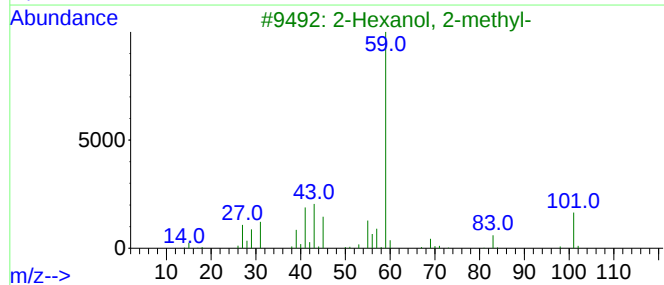
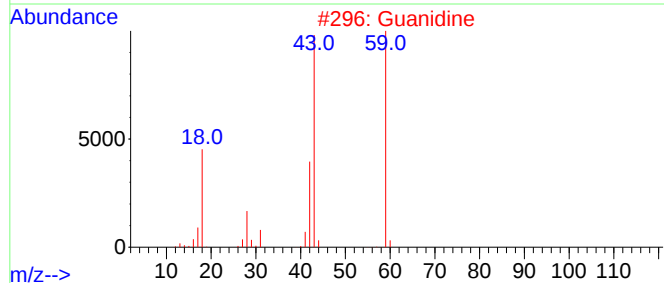
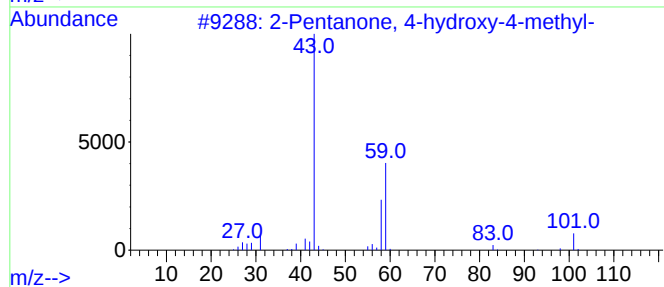
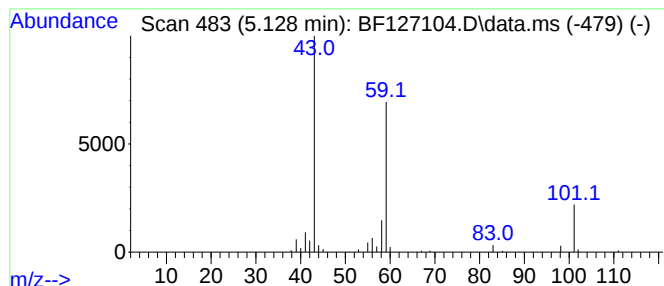
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	2.78 ng	80222	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Guanidine	59	CH5N3	000113-00-8	43		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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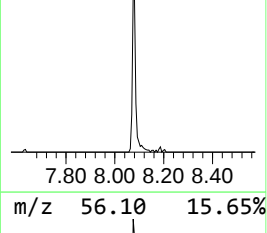
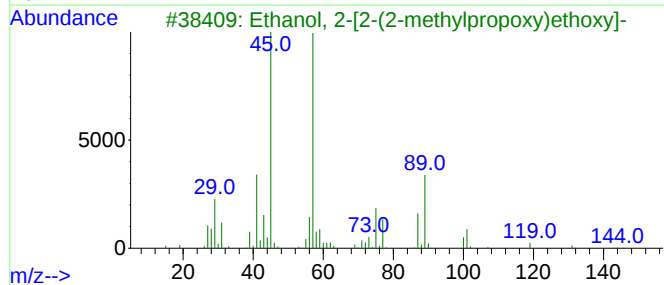
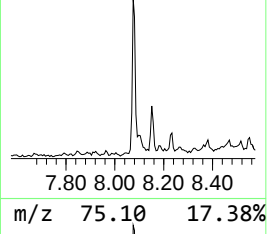
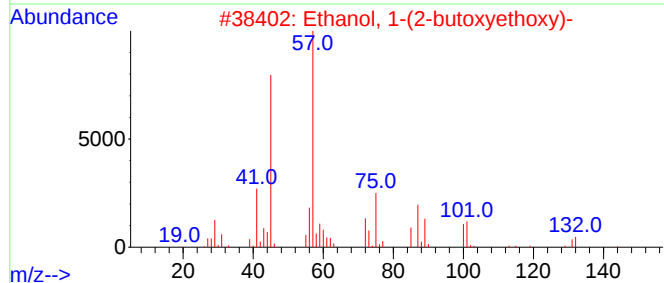
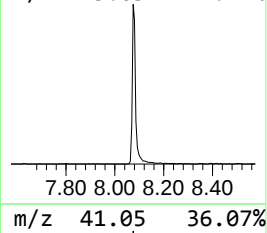
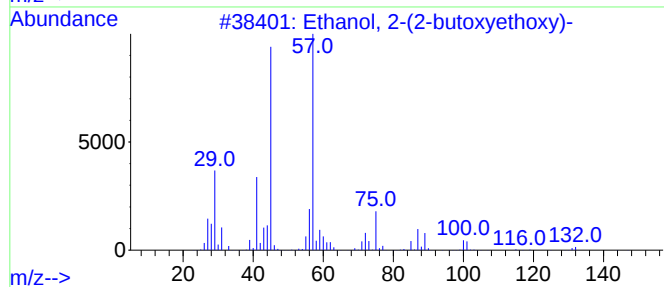
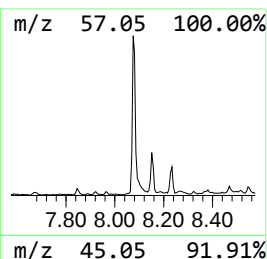
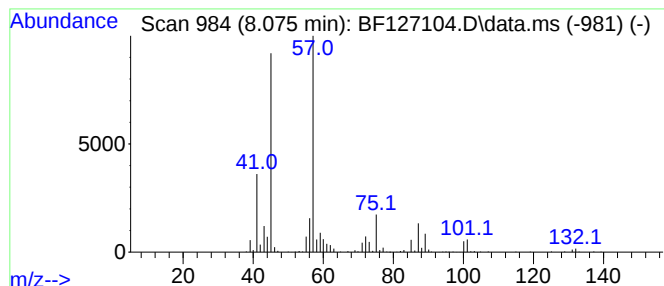
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	7.94 ng	304458	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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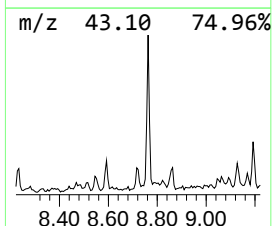
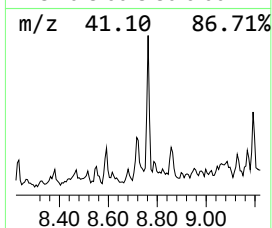
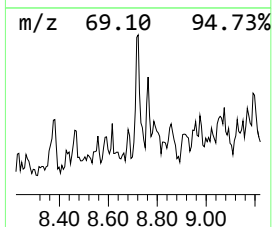
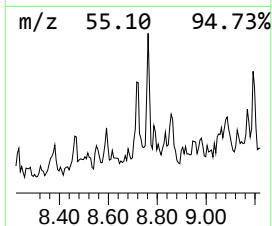
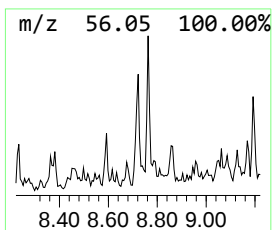
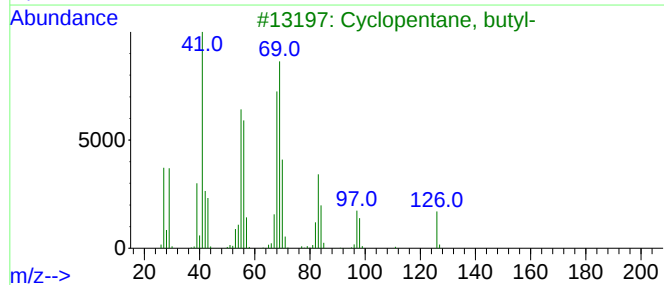
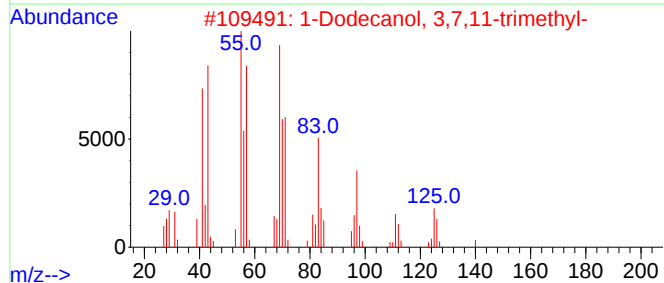
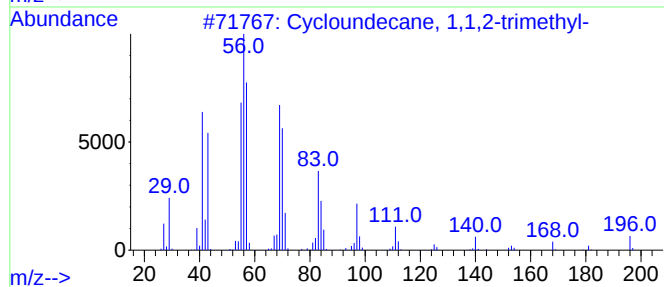
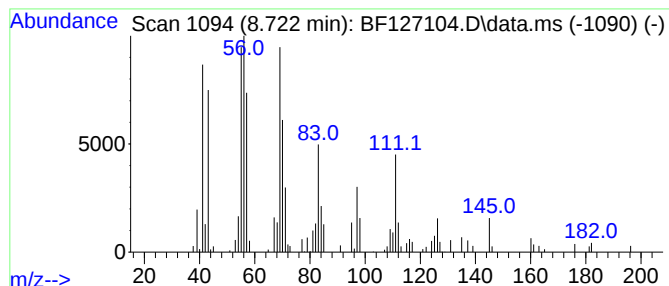
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cycloundecane, 1,1,2-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	2.41 ng	92485	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	76
2			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	68
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	64
4			4-Nonene, 5-butyl-	182	C13H26	007367-38-6	60
5			6-Tridecene, (Z)-	182	C13H26	006508-77-6	58



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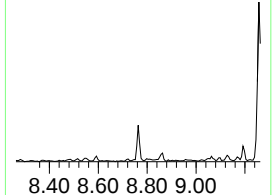
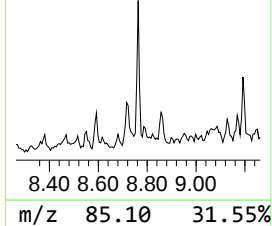
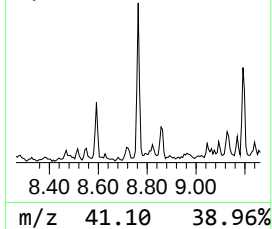
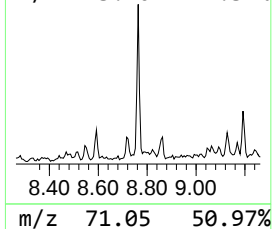
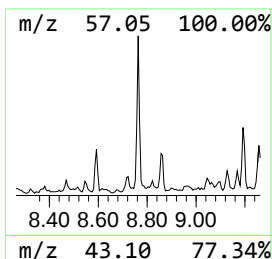
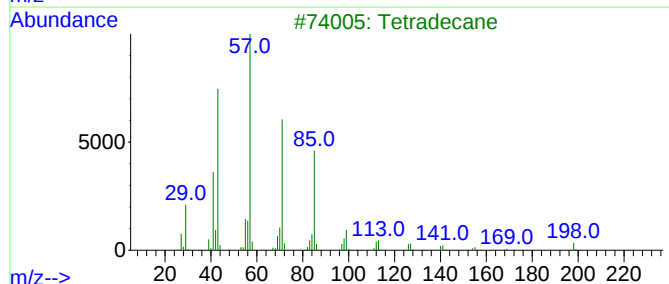
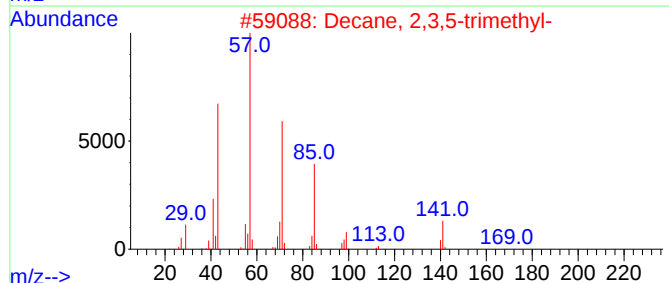
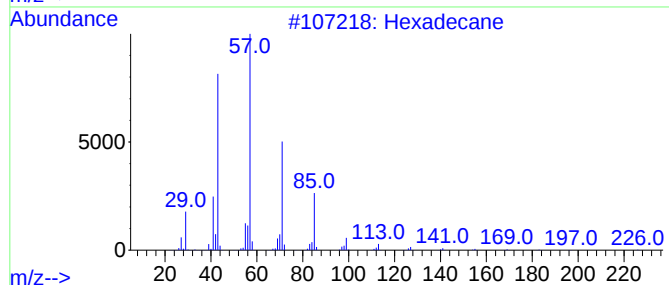
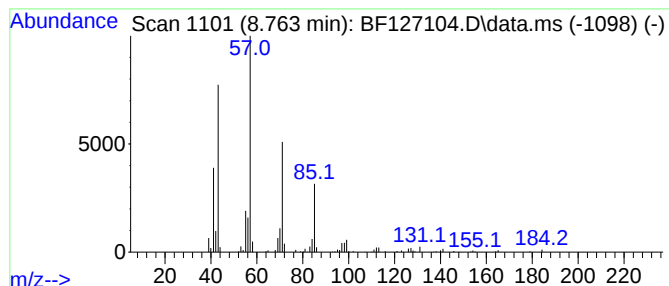
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	3.79 ng	145320	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
Operator : CG\JU
Sample : N1679-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RO-VNJ-221

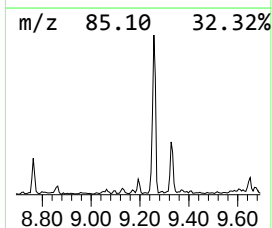
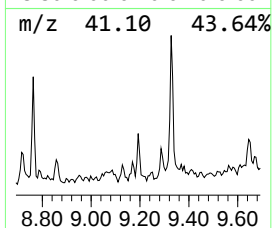
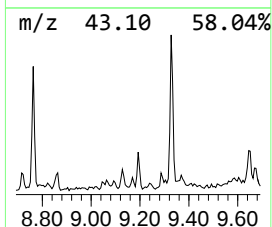
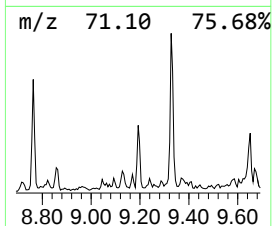
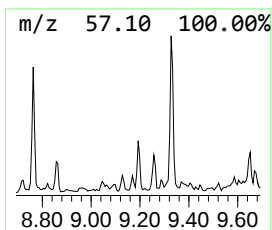
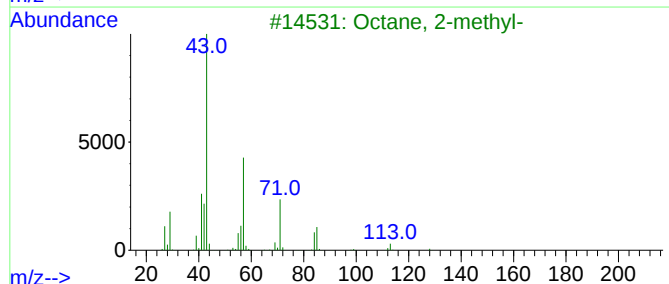
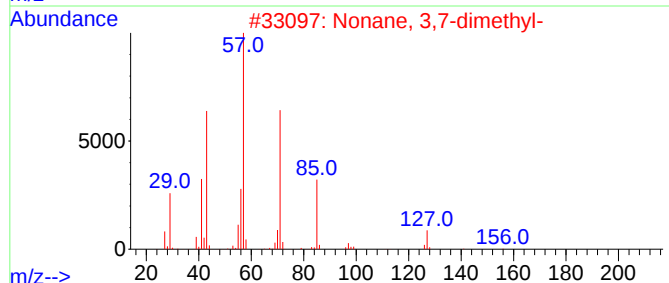
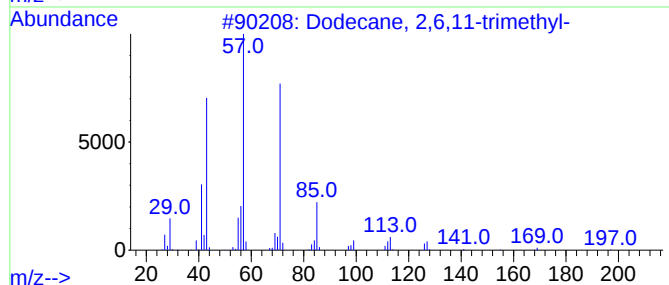
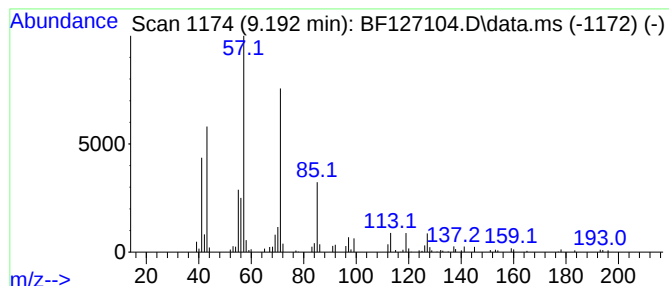
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	2.20 ng	86984	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3			Octane, 2-methyl-	128	C9H20	003221-61-2	80
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
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Misc :
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ClientSampleId :
RO-VNJ-221

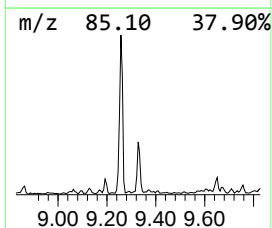
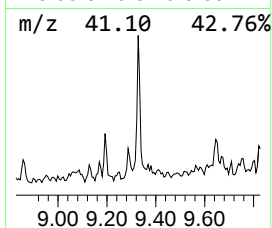
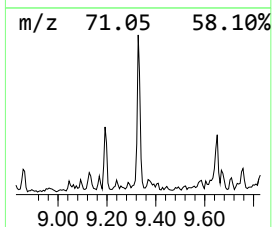
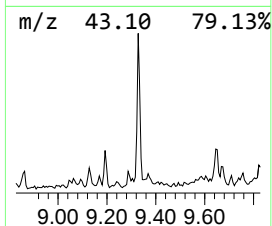
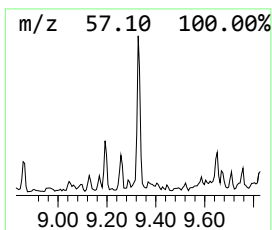
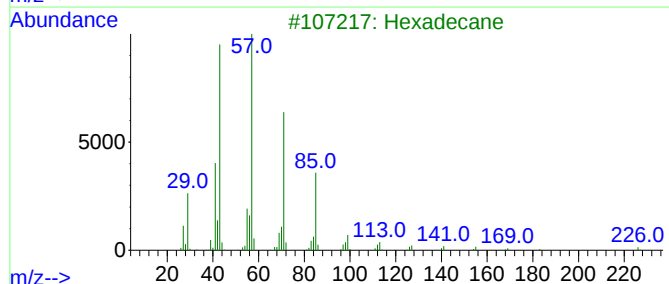
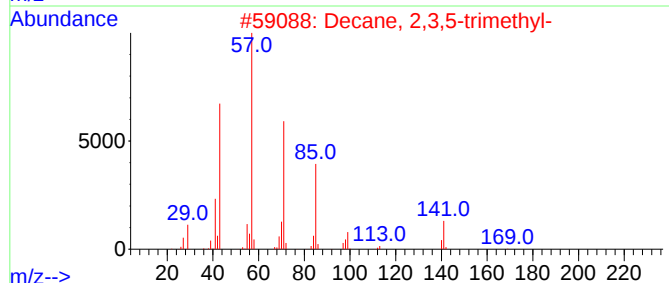
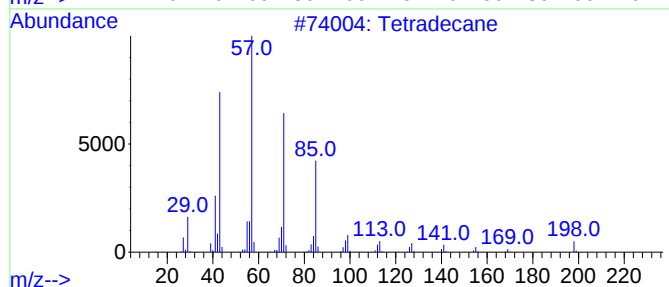
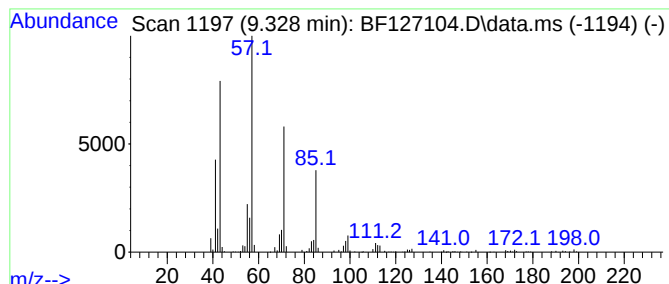
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	5.51 ng	217675	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
Operator : CG\JU
Sample : N1679-04
Misc :
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ClientSampleId :
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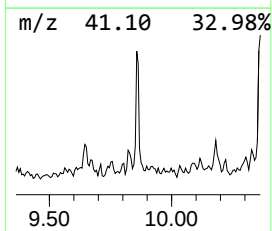
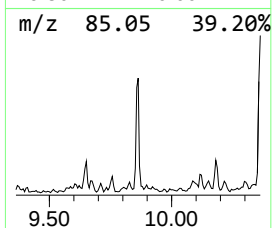
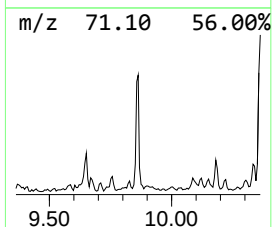
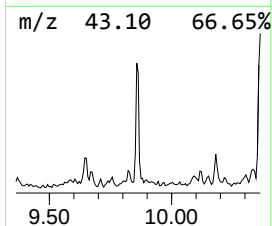
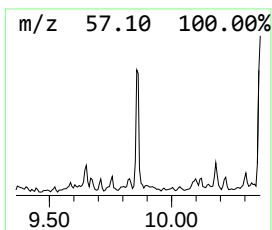
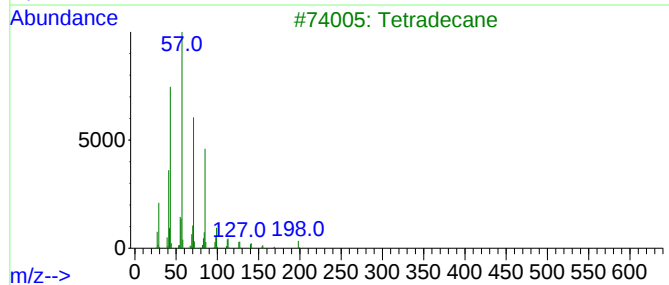
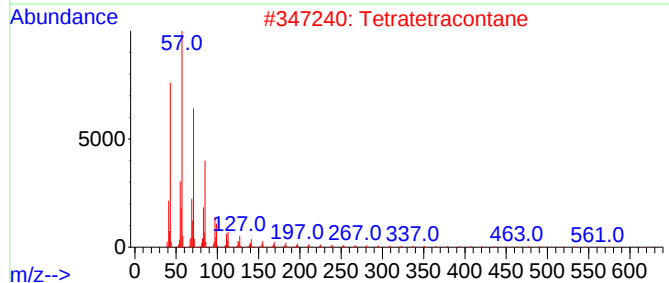
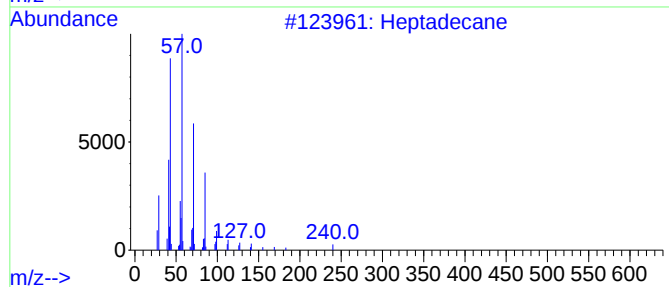
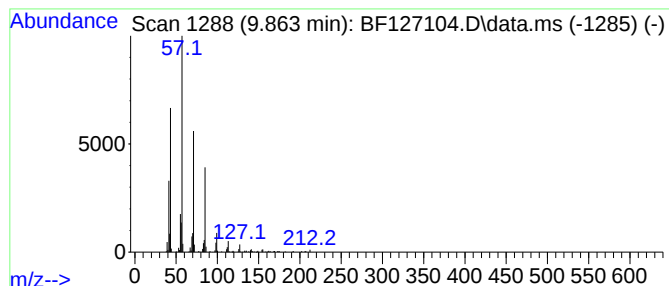
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	5.98 ng	236176	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
Operator : CG\JU
Sample : N1679-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

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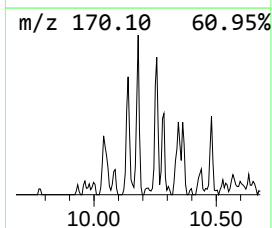
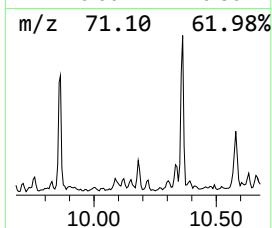
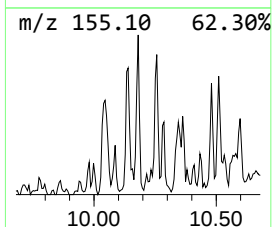
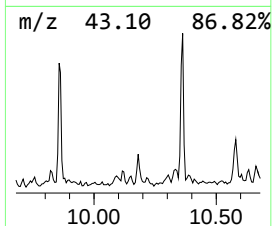
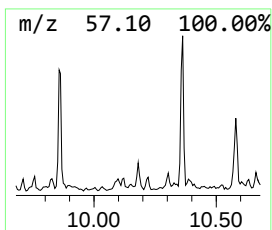
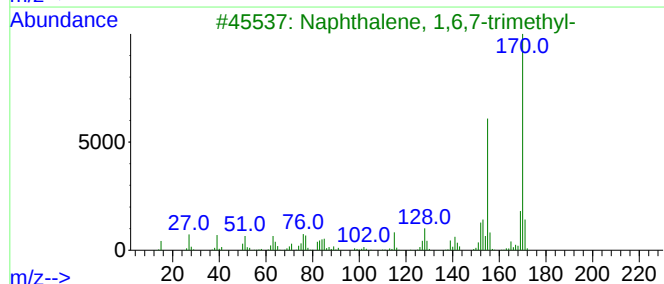
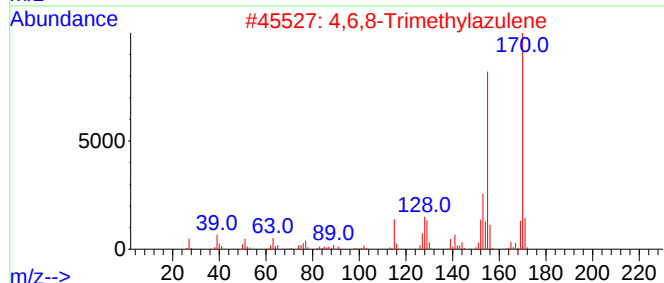
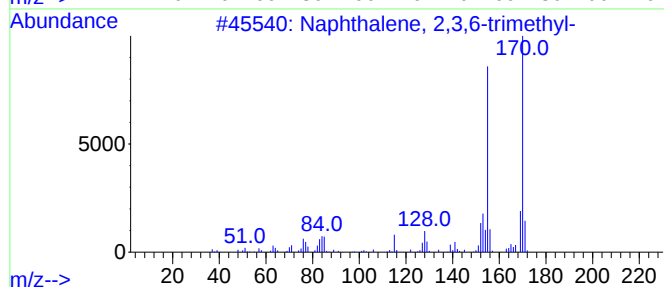
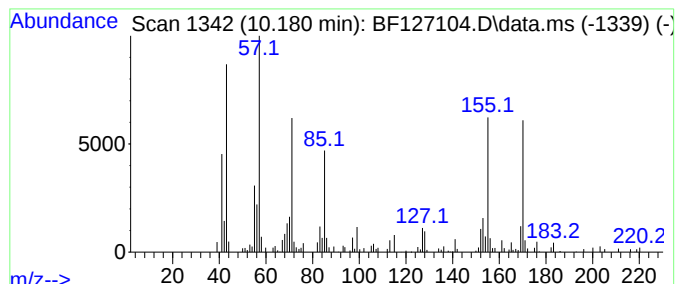
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	2.57 ng	101490	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	53
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
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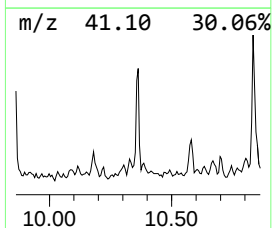
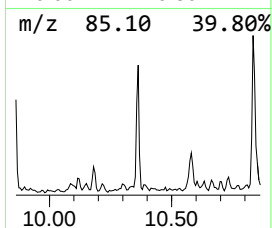
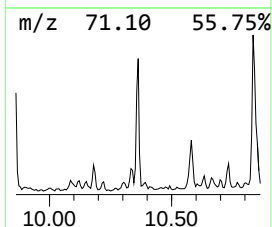
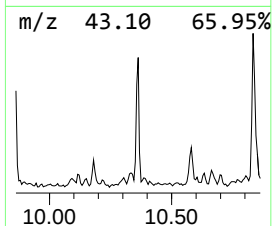
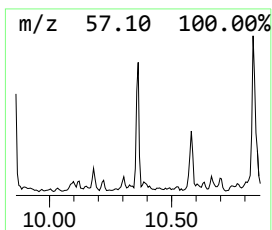
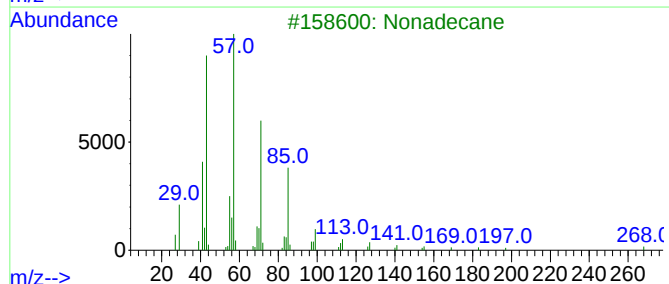
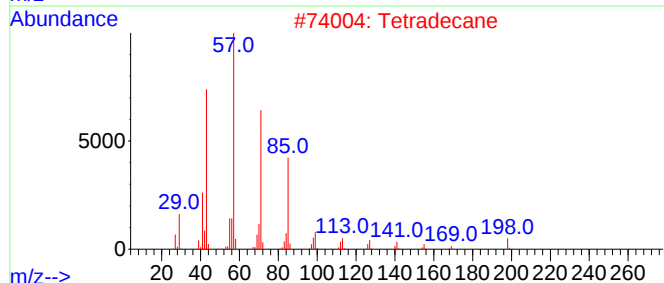
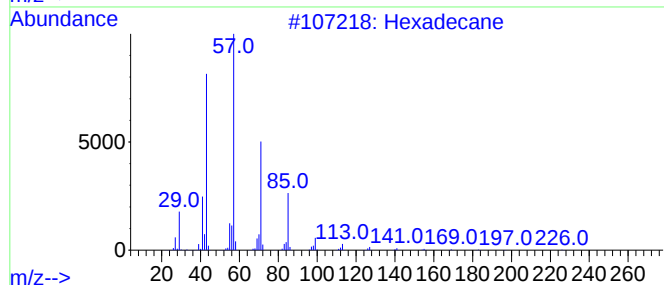
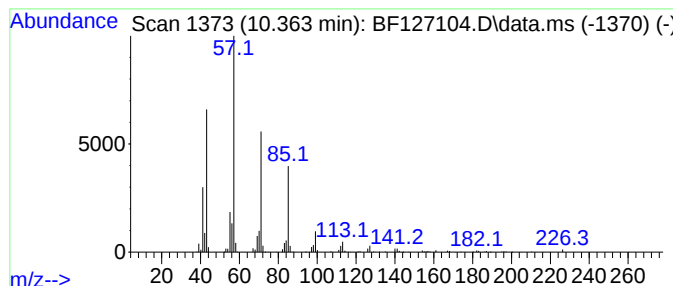
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	8.00 ng	316180	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
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ClientSampleId :
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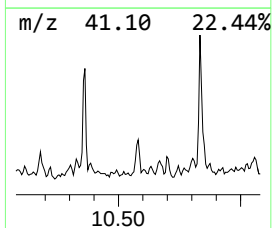
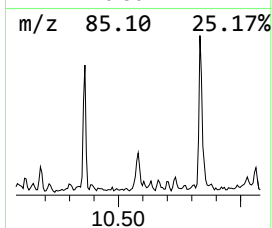
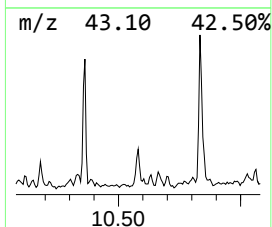
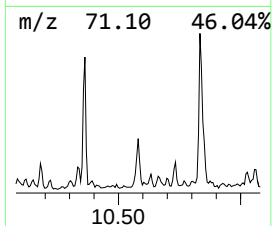
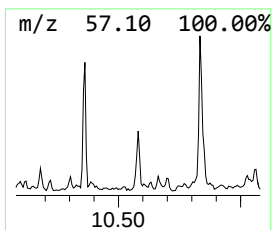
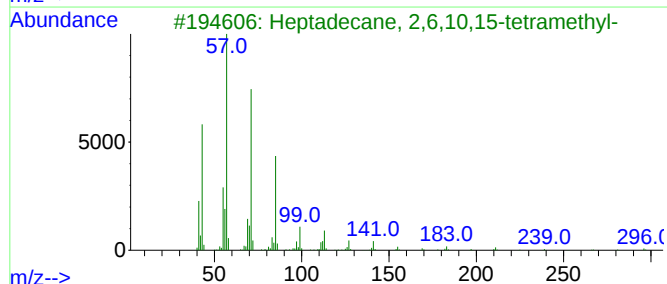
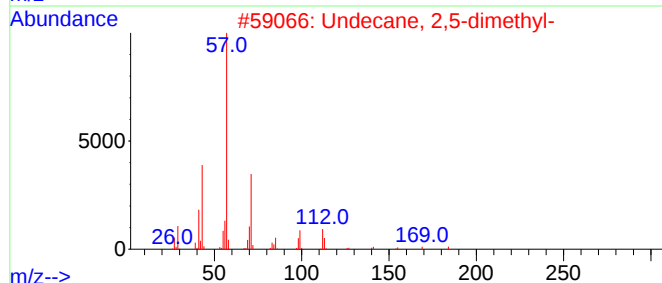
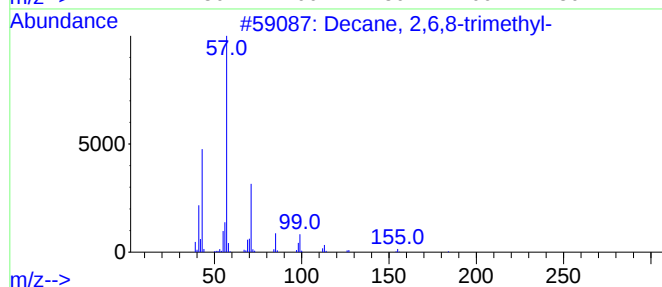
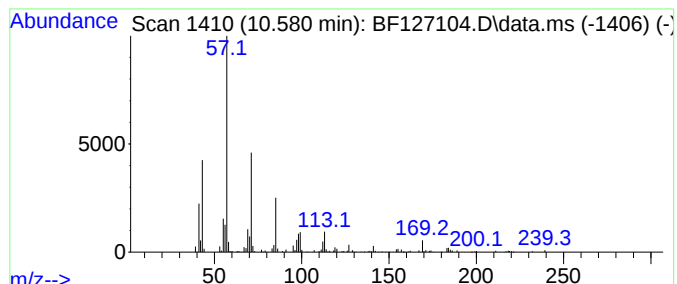
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 2,6,8-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	3.78 ng	149341	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
RO-VNJ-221

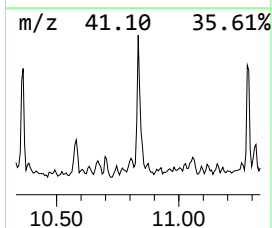
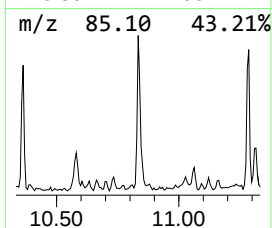
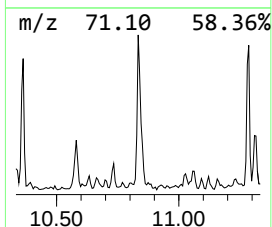
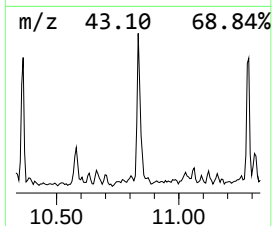
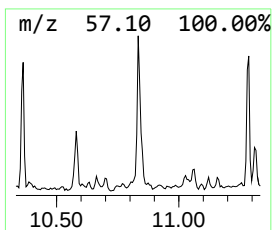
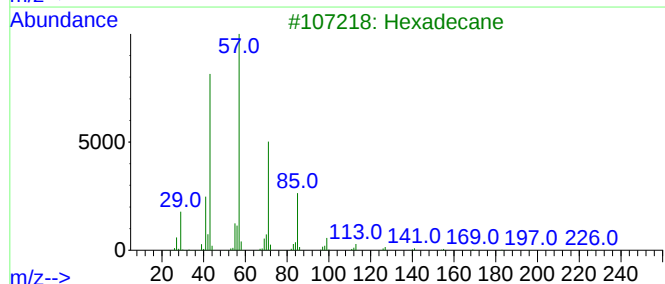
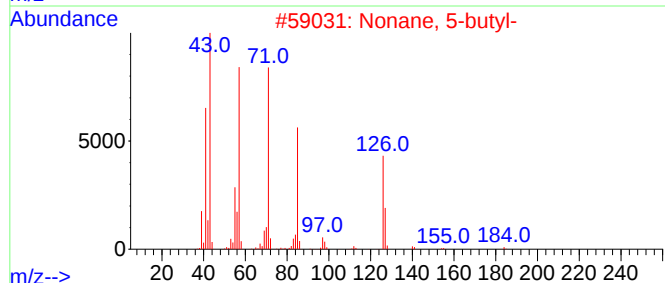
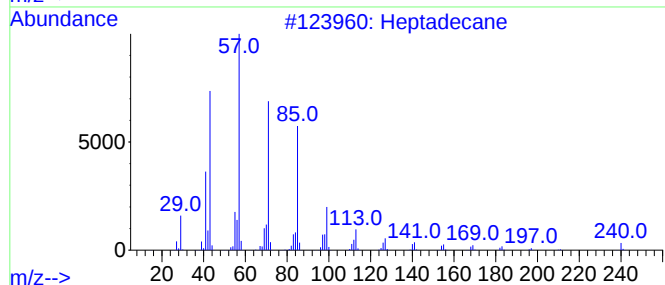
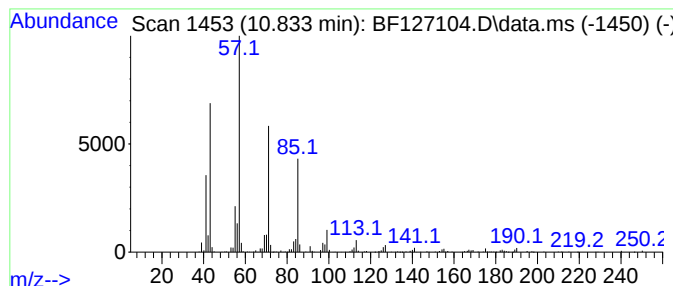
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonane, 5-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	12.23 ng	475827	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Nonadecane	268	C19H40	000629-92-5	74
5			Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
Operator : CG\JU
Sample : N1679-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-221

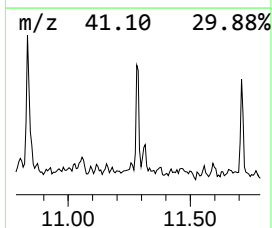
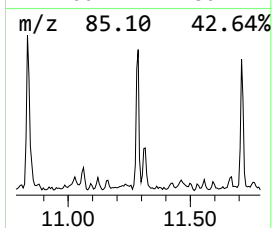
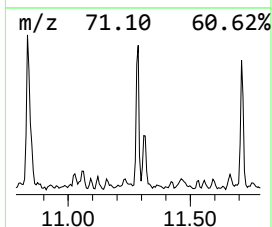
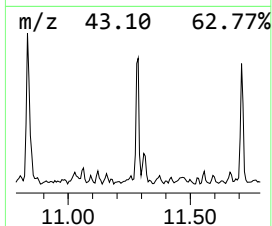
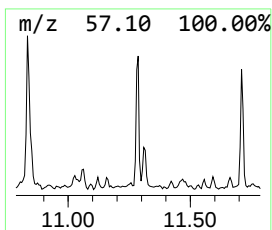
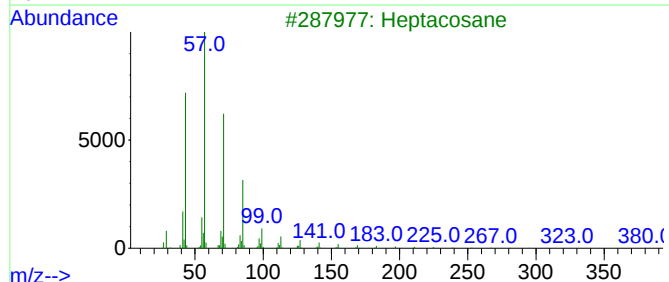
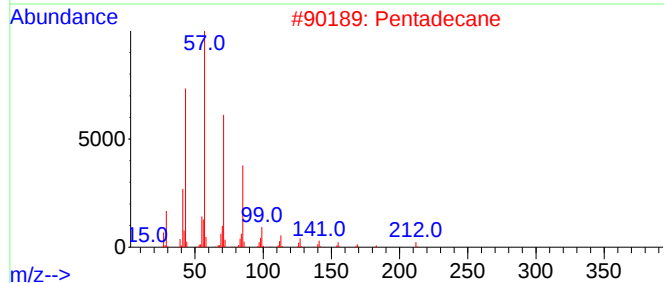
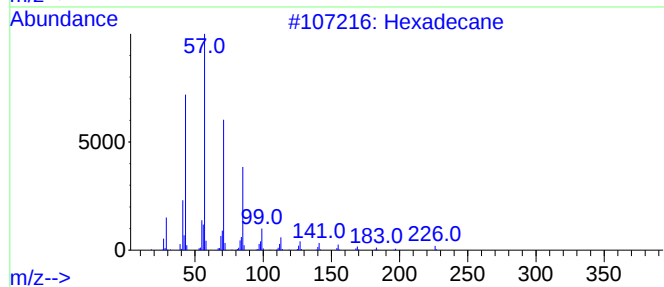
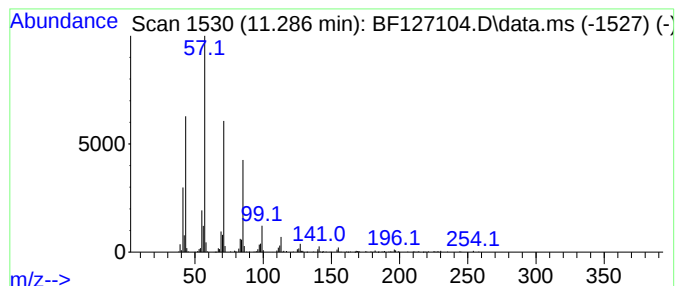
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	9.15 ng	356114	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
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Misc :
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ClientSampleId :
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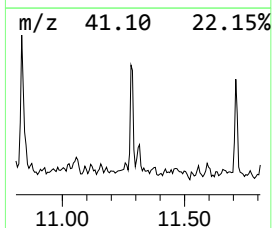
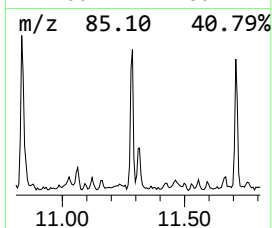
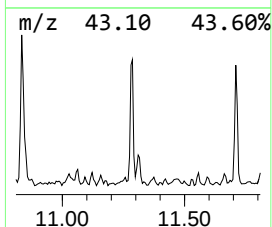
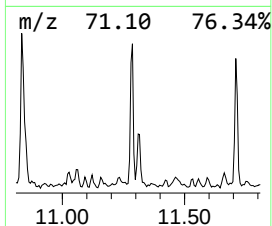
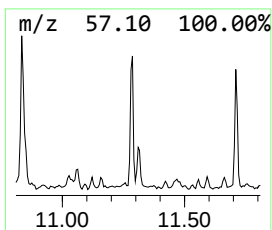
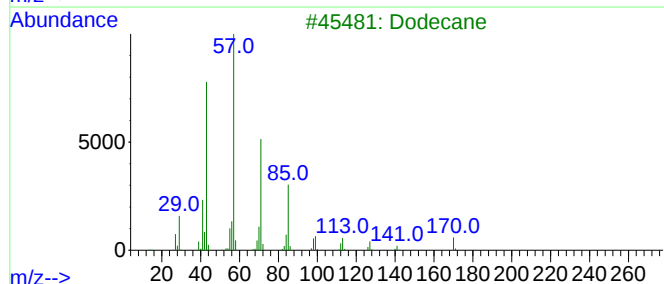
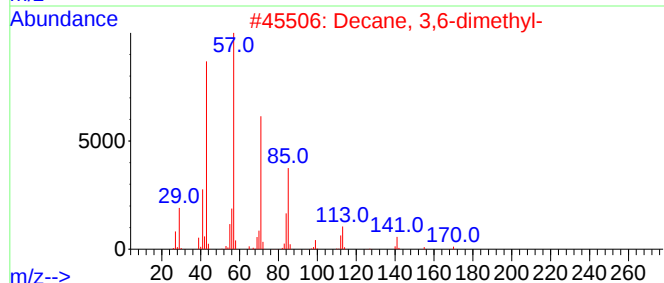
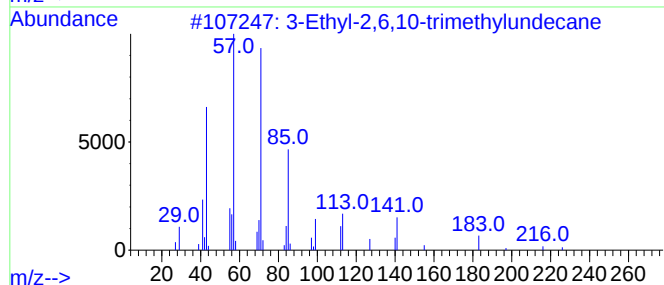
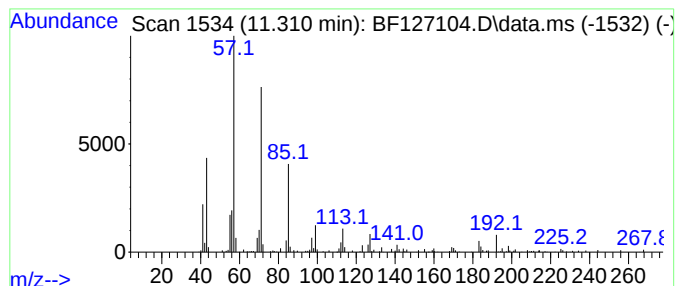
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3-Ethyl-2,6,10-trimethylund... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.310	4.41 ng	171661	Phenanthrene-d10		11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34		1000432-25-9	93
2	Decane, 3,6-dimethyl-	170	C12H26		017312-53-7	86
3	Dodecane	170	C12H26		000112-40-3	83
4	2-Bromo dodecane	248	C12H25Br		013187-99-0	80
5	Pentacosane	352	C25H52		000629-99-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
Operator : CG\JU
Sample : N1679-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

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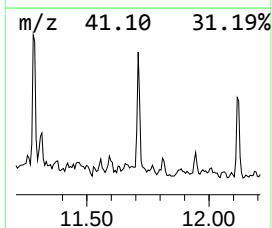
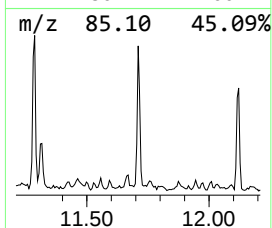
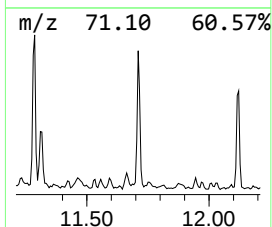
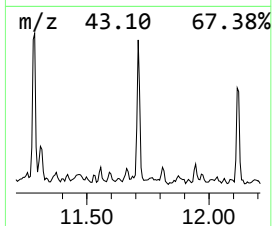
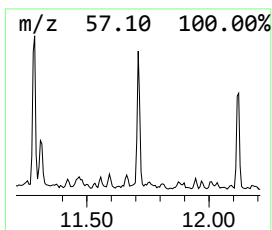
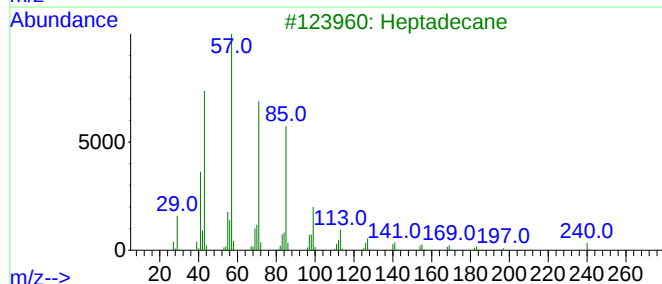
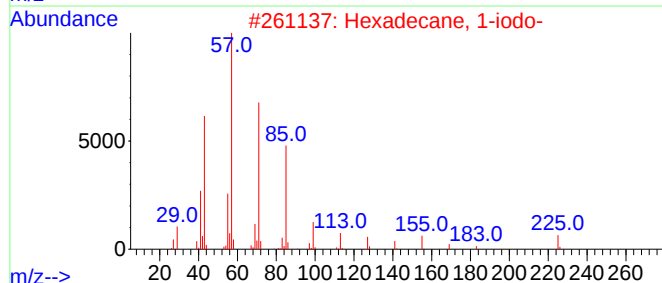
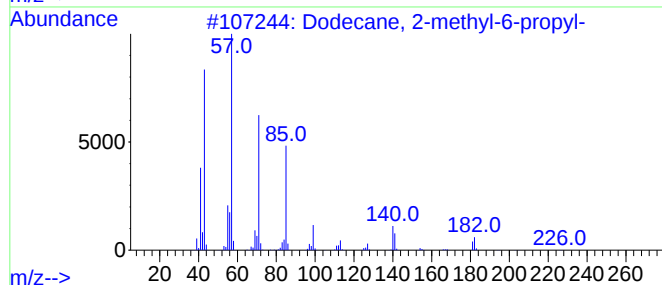
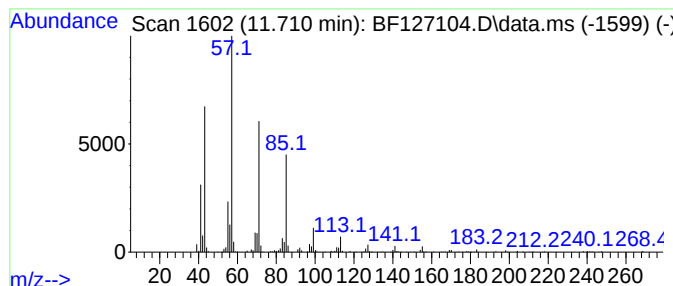
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	8.24 ng	320576	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Eicosane	282	C20H42	000112-95-8	83
5		Nonadecane	268	C19H40	000629-92-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
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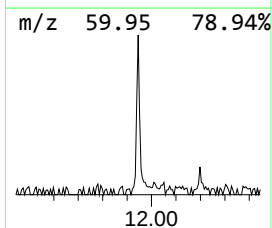
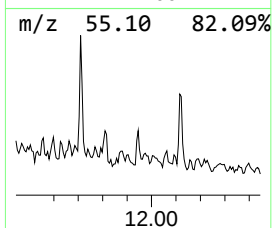
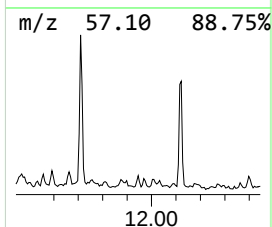
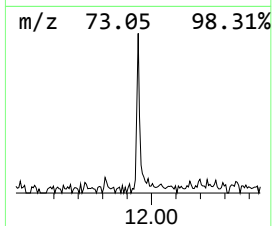
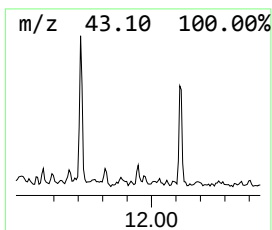
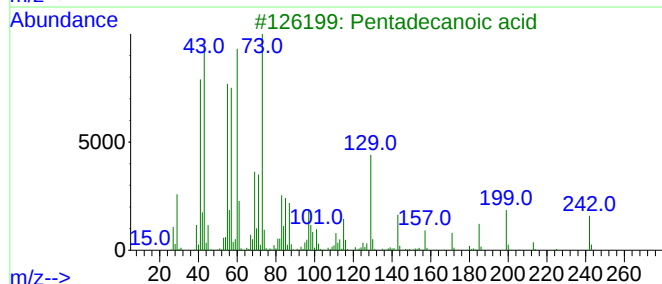
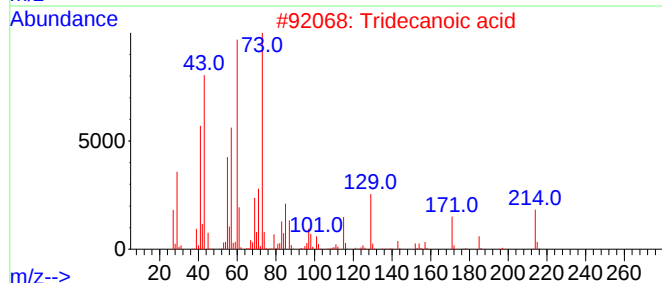
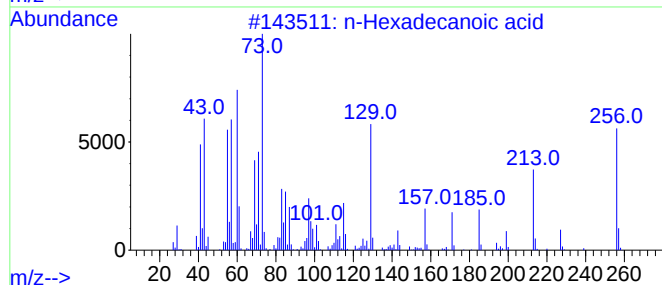
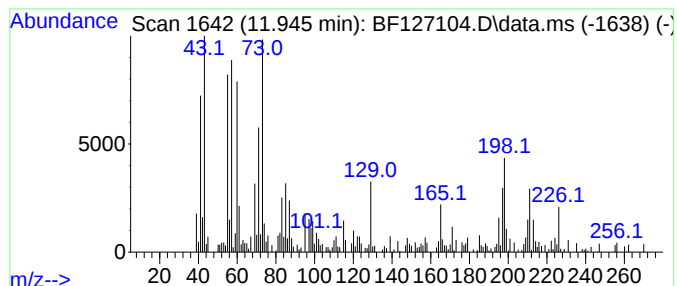
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	2.64 ng	102913	Phenanthrene-d10		11.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	84
2	Tridecanoic acid		214	C13H26O2	000638-53-9	46
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	45
4	n-Decanoic acid		172	C10H20O2	000334-48-5	35
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
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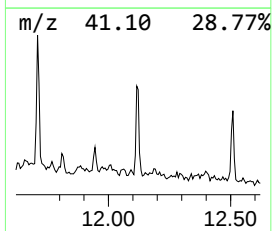
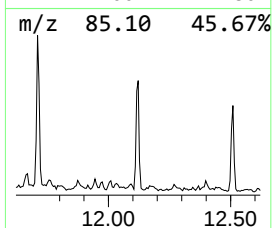
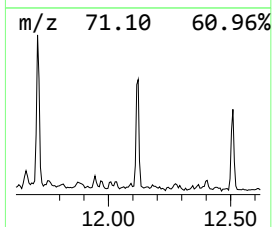
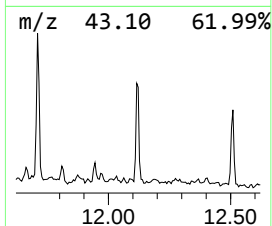
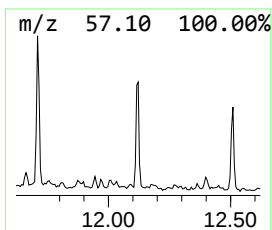
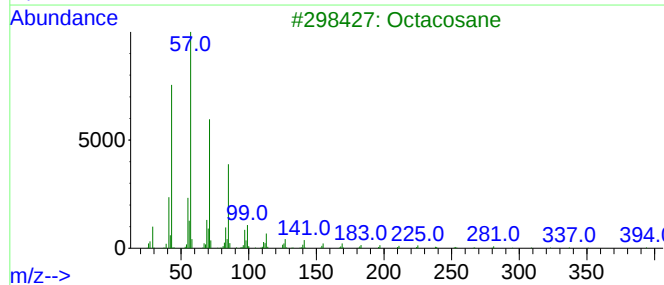
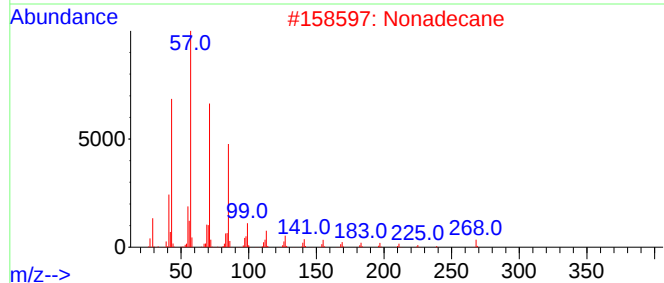
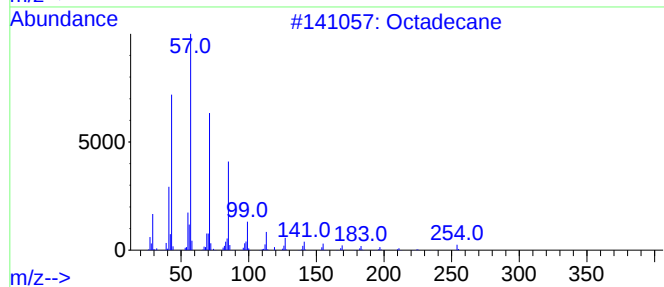
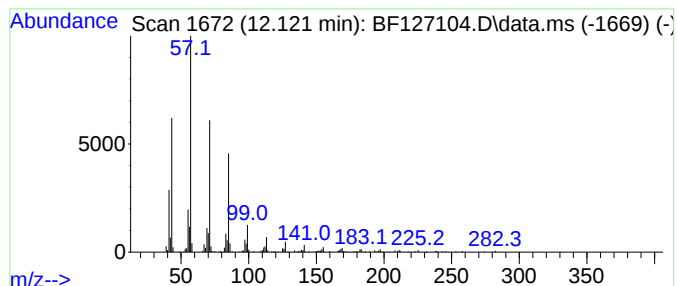
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	6.20 ng	241359	Phenanthrene-d10	11.433

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
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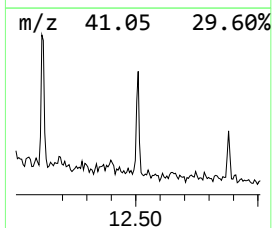
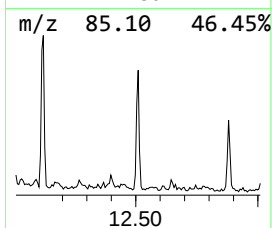
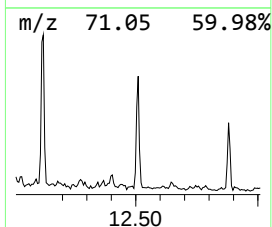
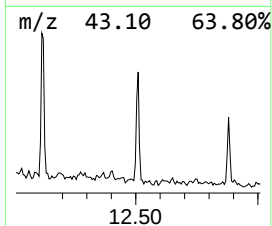
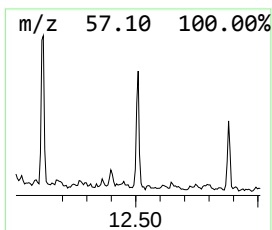
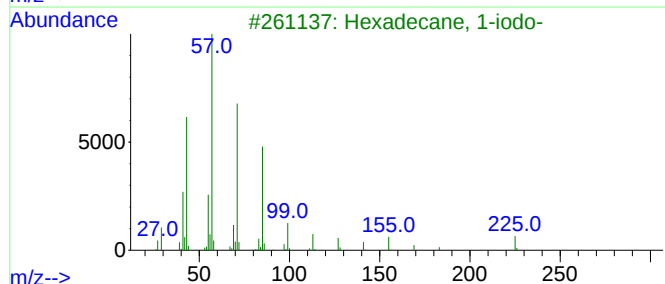
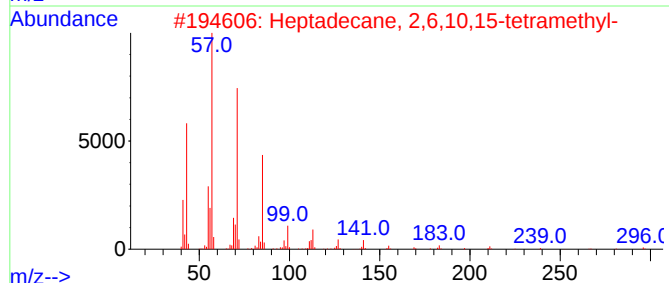
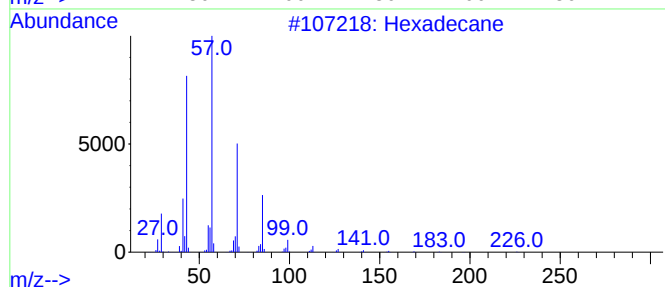
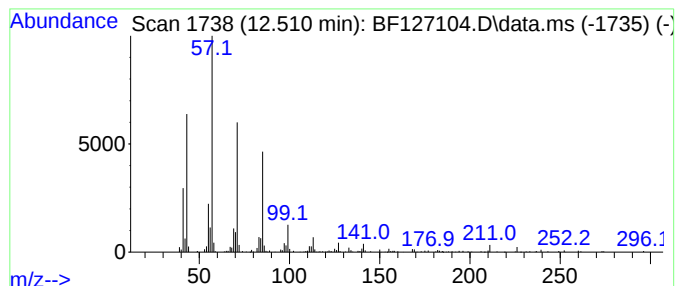
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.510	4.83 ng	188030	Phenanthrene-d10		11.433	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	94
3	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	91
4	Pentadecane		212	C15H32	000629-62-9	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
RO-VNJ-221

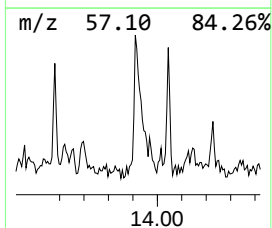
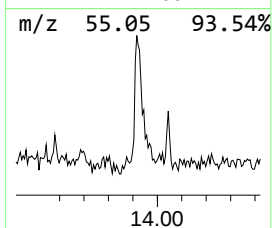
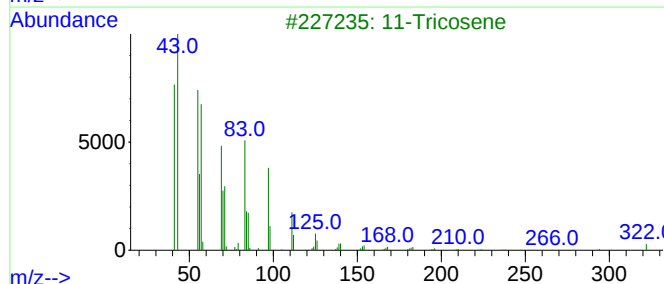
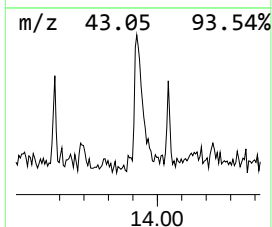
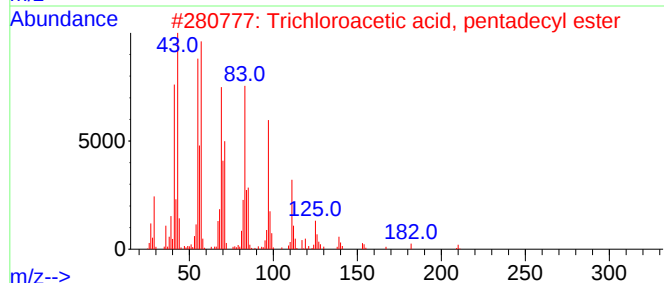
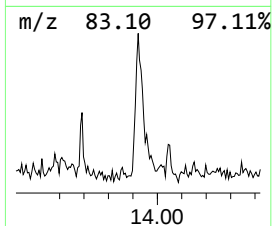
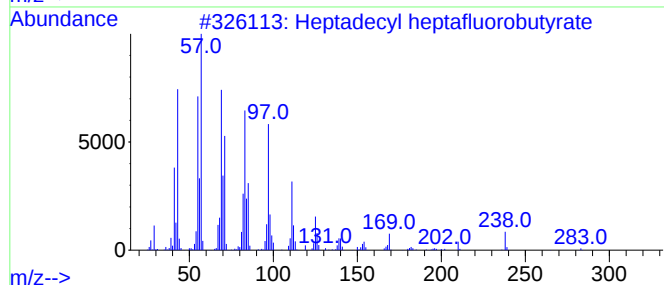
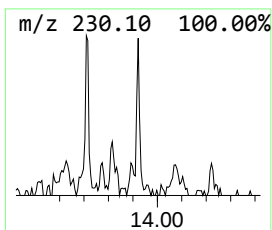
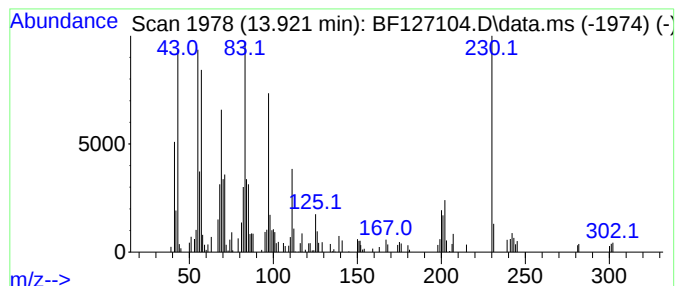
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	5.75 ng	155711	Chrysene-d12	14.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	55
3		11-Tricosene	322	C23H46	052078-56-5	55
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	55
5		1-Octadecanol	270	C18H38O	000112-92-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127104.D
Acq On : 28 Feb 2022 17:16
Operator : CG\JU
Sample : N1679-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-221

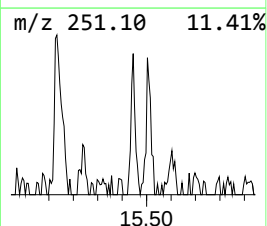
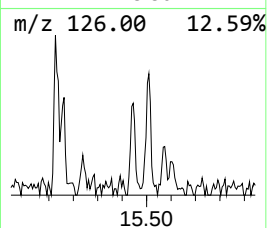
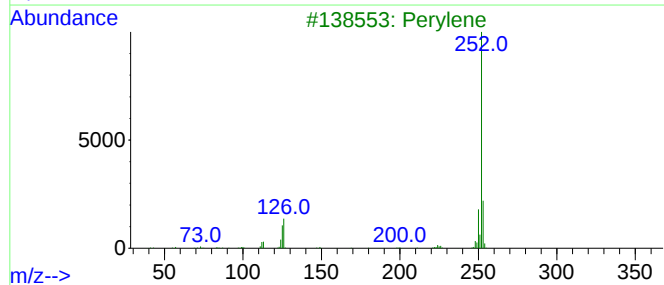
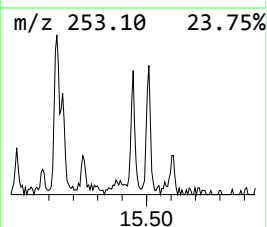
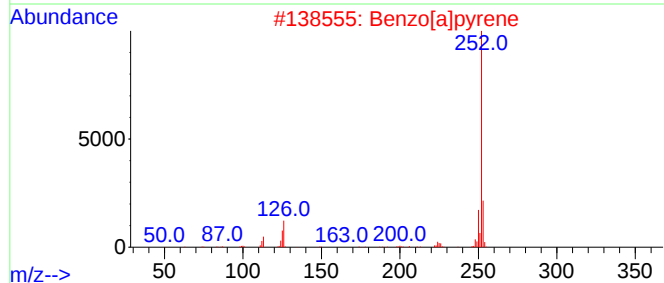
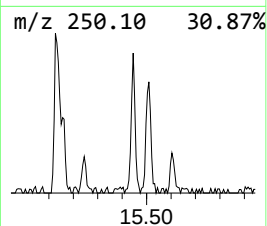
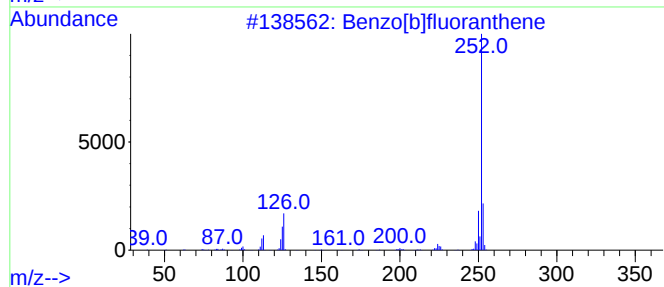
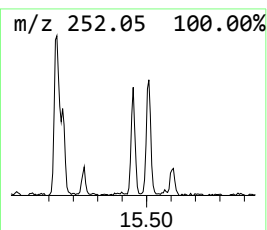
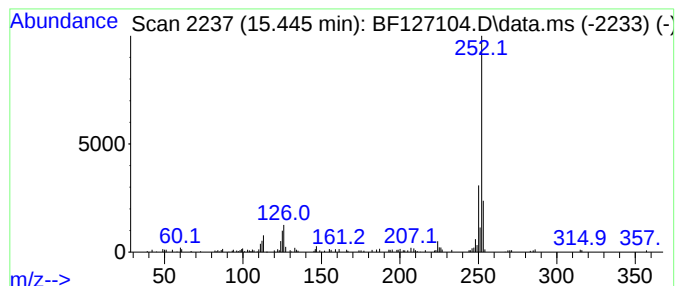
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Perylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	2.09 ng	55016	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2			Benzo[a]pyrene	252	C20H12	000050-32-8	91
3			Perylene	252	C20H12	000198-55-0	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Benzo[e]pyrene	252	C20H12	000192-97-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127104.D
 Acq On : 28 Feb 2022 17:16
 Operator : CG\JU
 Sample : N1679-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-221

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
2-Pentanone, 4-...	5.128	2.8	ng	80222	1	6.898	576602	20.0
Ethanol, 2-(2-b...	8.075	7.9	ng	304458	2	8.181	766573	20.0
Cycloundecane, ...	8.722	2.4	ng	92485	2	8.181	766573	20.0
Hexadecane	8.763	3.8	ng	145320	2	8.181	766573	20.0
Dodecane, 2,6,1...	9.192	2.2	ng	86984	3	9.939	790333	20.0
Tetradecane	9.328	5.5	ng	217675	3	9.939	790333	20.0
Heptadecane	9.863	6.0	ng	236176	3	9.939	790333	20.0
Naphthalene, 2,...	10.180	2.6	ng	101490	3	9.939	790333	20.0
Nonadecane	10.363	8.0	ng	316180	3	9.939	790333	20.0
Decane, 2,6,8-t...	10.580	3.8	ng	149341	3	9.939	790333	20.0
Nonane, 5-butyl-	10.833	12.2	ng	475827	4	11.433	778450	20.0
Pentadecane	11.286	9.2	ng	356114	4	11.433	778450	20.0
3-Ethyl-2,6,10-...	11.310	4.4	ng	171661	4	11.433	778450	20.0
Dodecane, 2-met...	11.710	8.2	ng	320576	4	11.433	778450	20.0
n-Hexadecanoic ...	11.945	2.6	ng	102913	4	11.433	778450	20.0
Octadecane	12.121	6.2	ng	241359	4	11.433	778450	20.0
Heptadecane, 2,...	12.510	4.8	ng	188030	4	11.433	778450	20.0
Heptadecyl hept...	13.921	5.8	ng	155711	5	14.080	541281	20.0
Perylene	15.445	2.1	ng	55016	6	15.574	527292	20.0