

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
 Data File : BF124986.D
 Acq On : 7 Aug 2021 21:42
 Operator : JU/CG
 Sample : M3297-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 128

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-BF080421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.863	299	302	306	rBB2	3133	3985	2.45%	0.178%
2	5.045	500	503	506	rBB	4084	4440	2.73%	0.199%
3	5.240	534	536	541	rBB	4355	3784	2.33%	0.169%
4	5.445	568	571	574	rBV	128505	113858	70.00%	5.097%
5	6.463	740	744	747	rBB	139240	121843	74.91%	5.454%
6	6.828	803	806	809	rBB	50217	34739	21.36%	1.555%
7	7.392	898	902	905	rBB	97323	77741	47.80%	3.480%
8	7.469	912	915	917	rBB	23755	15958	9.81%	0.714%
9	7.857	978	981	983	rBB	4543	3427	2.11%	0.153%
10	8.010	1005	1007	1010	rBB	5119	3929	2.42%	0.176%
11	8.110	1021	1024	1027	rBB	61961	44749	27.51%	2.003%
12	8.457	1081	1083	1085	rBB	3884	3026	1.86%	0.135%
13	8.710	1123	1126	1128	rBB2	4488	2872	1.77%	0.129%
14	8.757	1132	1134	1136	rBB	5553	3486	2.14%	0.156%
15	9.186	1203	1207	1210	rBB	192005	140955	86.66%	6.310%
16	9.610	1276	1279	1280	rBV	3654	2989	1.84%	0.134%
17	9.733	1298	1300	1303	rBV	5310	4685	2.88%	0.210%
18	9.792	1305	1310	1312	rBV	8498	8583	5.28%	0.384%
19	9.863	1319	1322	1328	rVB	60744	57485	35.34%	2.573%
20	9.933	1332	1334	1336	rVB	5400	3973	2.44%	0.178%
21	9.969	1336	1340	1344	rVB3	5950	9009	5.54%	0.403%
22	10.022	1347	1349	1352	rBV	6229	5341	3.28%	0.239%
23	10.069	1352	1357	1362	rVB	3316	4490	2.76%	0.201%
24	10.292	1392	1395	1397	rVB	7605	5354	3.29%	0.240%
25	10.375	1404	1409	1412	rBV3	2210	3913	2.41%	0.175%
26	10.451	1419	1422	1426	rBV2	2908	3563	2.19%	0.159%
27	10.510	1429	1432	1435	rBV3	5313	5777	3.55%	0.259%
28	10.563	1437	1441	1444	rVV2	3313	3687	2.27%	0.165%
29	10.651	1453	1456	1460	rBV	87825	71432	43.92%	3.198%
30	10.710	1462	1466	1469	rVB2	2892	4459	2.74%	0.200%
31	10.763	1472	1475	1480	rBV	26033	29579	18.19%	1.324%
32	10.851	1487	1490	1493	rVB2	15662	12100	7.44%	0.542%
33	10.910	1497	1500	1504	rVB	14003	9957	6.12%	0.446%
34	10.951	1504	1507	1508	rBV	7817	6874	4.23%	0.308%
35	10.969	1508	1510	1512	rVV2	13615	11185	6.88%	0.501%
36	10.986	1512	1513	1516	rVB	9734	7001	4.30%	0.313%

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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-BF080421.M
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37	11.033	1516	1521	1524	rBV4	10977	16848	10.36%	0.754%
38	11.069	1524	1527	1529	rBV2	9680	8970	5.52%	0.402%
39	11.086	1529	1530	1534	rVB2	6473	5737	3.53%	0.257%
40	11.127	1534	1537	1541	rBV5	5960	9308	5.72%	0.417%
41	11.175	1543	1545	1549	rVB3	5166	5731	3.52%	0.257%
42	11.216	1549	1552	1554	rBV	16034	16415	10.09%	0.735%
43	11.239	1554	1556	1562	rVB2	15699	16945	10.42%	0.759%
44	11.304	1565	1567	1570	rVB	4258	3299	2.03%	0.148%
45	11.351	1570	1575	1578	rBV	59725	50570	31.09%	2.264%
46	11.386	1578	1581	1583	rBV4	6495	7392	4.54%	0.331%
47	11.422	1585	1587	1590	rVB4	8528	9716	5.97%	0.435%
48	11.463	1590	1594	1600	rBV5	11905	27723	17.04%	1.241%
49	11.516	1600	1603	1607	rBV3	14500	18351	11.28%	0.821%
50	11.557	1607	1610	1611	rBV2	8083	8017	4.93%	0.359%
51	11.586	1613	1615	1618	rVB3	9608	9690	5.96%	0.434%
52	11.622	1618	1621	1623	rBV2	17535	19491	11.98%	0.873%
53	11.639	1623	1624	1626	rVV2	14106	10070	6.19%	0.451%
54	11.663	1626	1628	1632	rVV5	11528	16955	10.42%	0.759%
55	11.698	1632	1634	1639	rVV3	15757	23583	14.50%	1.056%
56	11.739	1639	1641	1647	rVB5	19443	22933	14.10%	1.027%
57	11.892	1661	1667	1670	rBV2	77664	103116	63.40%	4.616%
58	11.939	1672	1675	1678	rVV3	12837	13384	8.23%	0.599%
59	12.022	1686	1689	1692	rVB	19472	18361	11.29%	0.822%
60	12.051	1692	1694	1698	rBV2	25254	24060	14.79%	1.077%
61	12.086	1698	1700	1702	rBV3	9632	8546	5.25%	0.383%
62	12.110	1702	1704	1708	rVB5	11708	11218	6.90%	0.502%
63	12.216	1718	1722	1726	rBV7	14657	25941	15.95%	1.161%
64	12.333	1738	1742	1746	rBV2	29484	47324	29.10%	2.118%
65	12.398	1750	1753	1758	rVV	121308	126533	77.80%	5.664%
66	12.539	1775	1777	1781	rBV4	17379	22263	13.69%	0.997%
67	12.580	1782	1784	1790	rVV3	20646	31290	19.24%	1.401%
68	12.680	1798	1801	1806	rBV3	86886	101354	62.32%	4.537%
69	12.816	1822	1824	1826	rBV3	21877	20665	12.71%	0.925%
70	12.945	1842	1846	1853	rVB	149760	162647	100.00%	7.281%
71	13.168	1882	1884	1887	rBV2	64535	58045	35.69%	2.598%
72	13.298	1903	1906	1912	rBV2	54267	69624	42.81%	3.117%
73	13.974	2018	2021	2023	rBV	54464	50295	30.92%	2.251%
74	14.751	2149	2153	2157	rBV2	61781	89480	55.01%	4.006%
75	15.462	2271	2274	2276	rBV	24453	26565	16.33%	1.189%
76	16.145	2387	2390	2397	rVB5	13489	23317	14.34%	1.044%

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ClientSampleId :
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.468	2441	2445	2451	rVB4	14337	26584	16.34%	1.190%
78	16.815	2502	2504	2507	rBV4	2847	2846	1.75%	0.127%
79	17.821	2672	2675	2682	rVB7	6483	12477	7.67%	0.559%

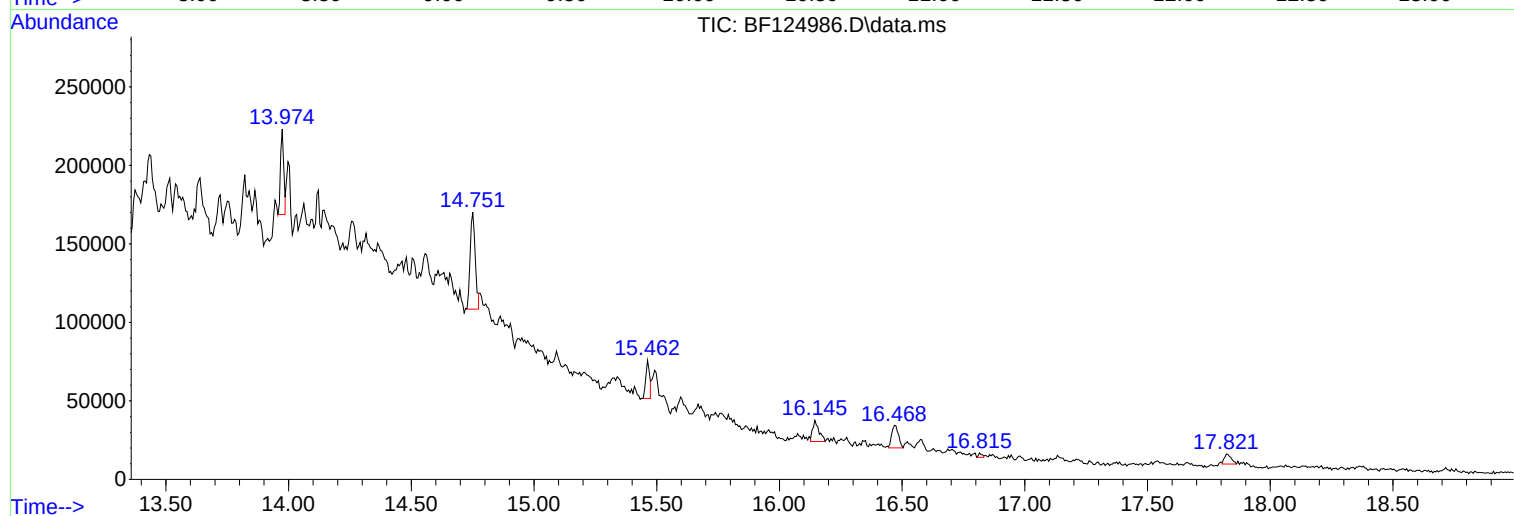
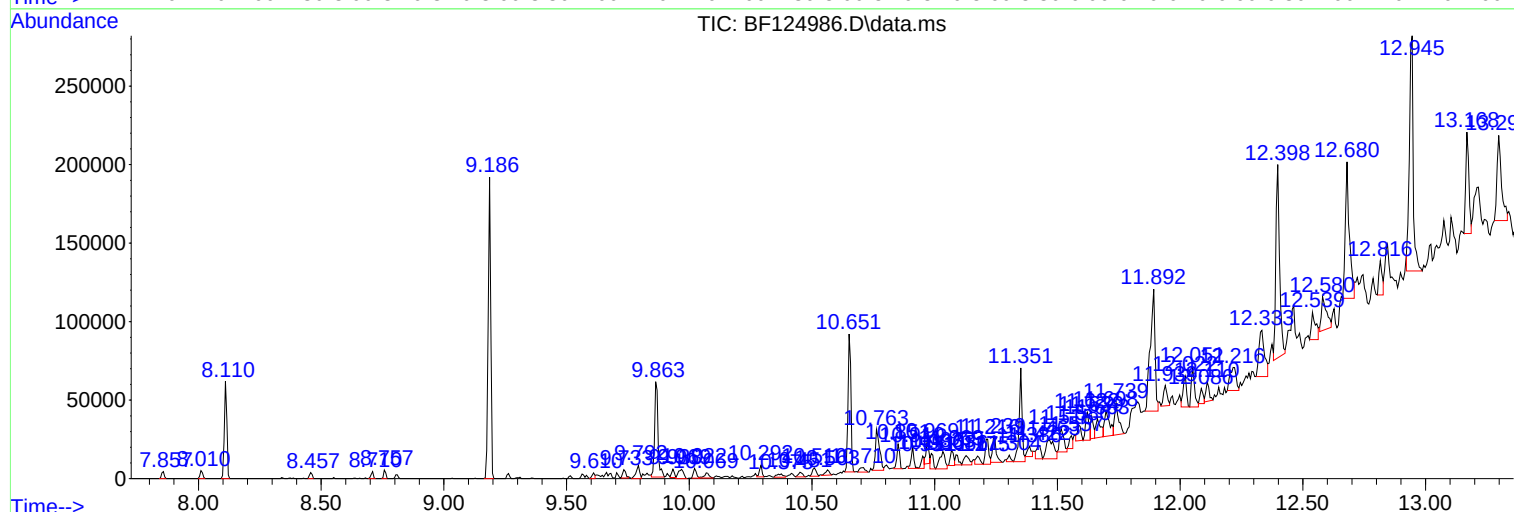
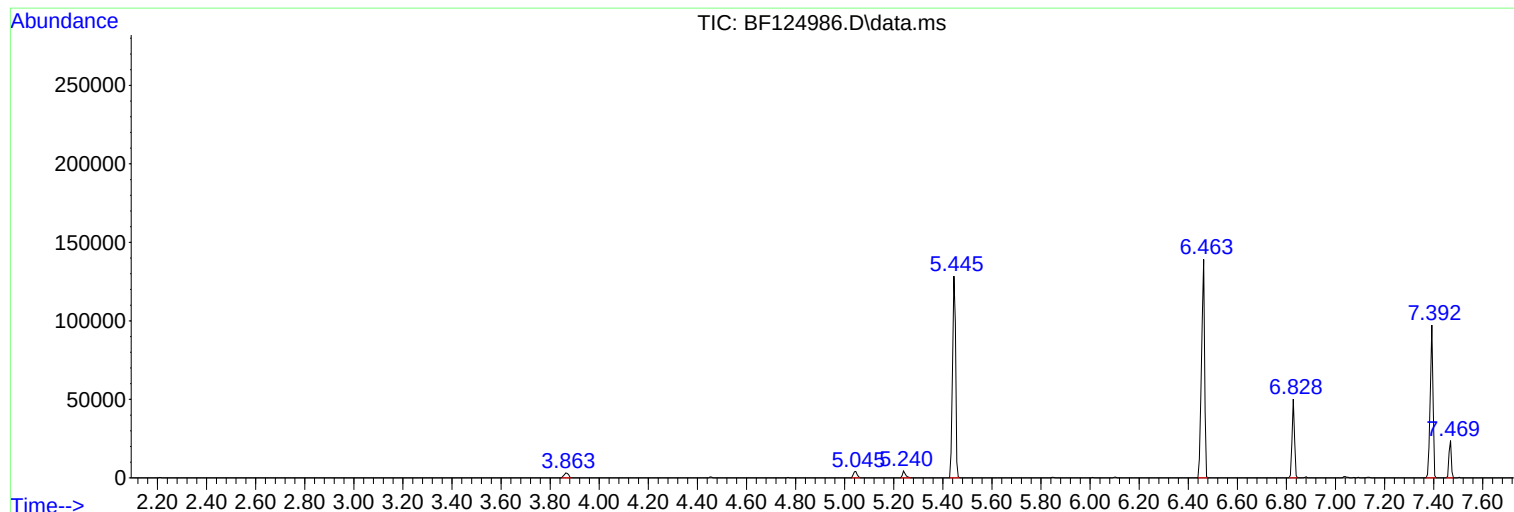
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BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Operator : JU/CG
Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
128

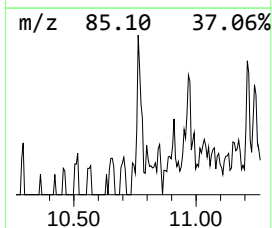
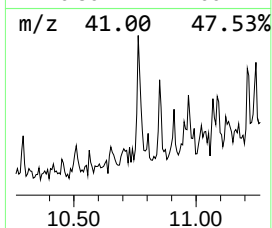
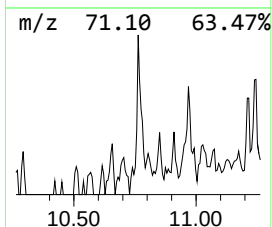
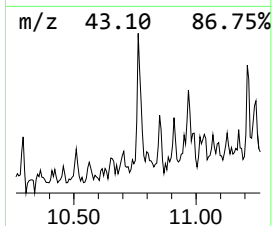
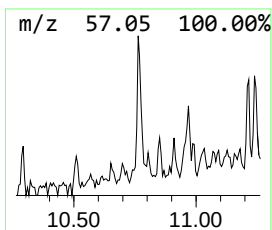
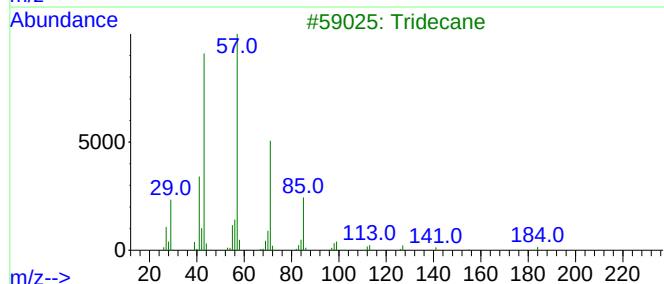
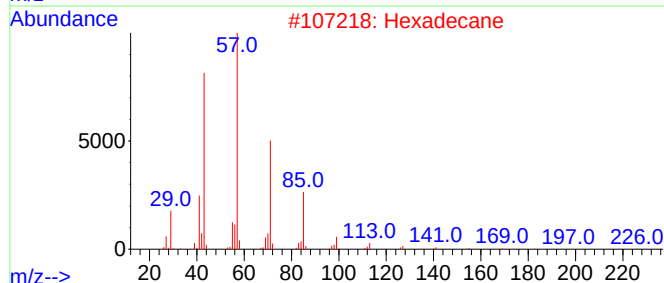
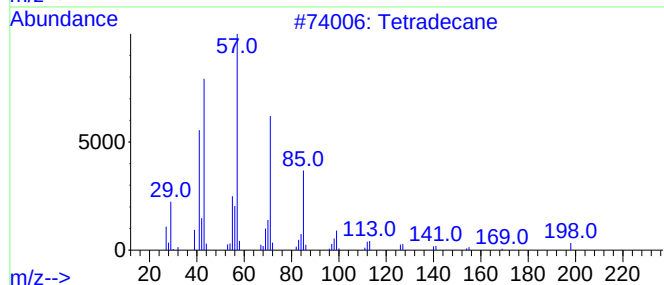
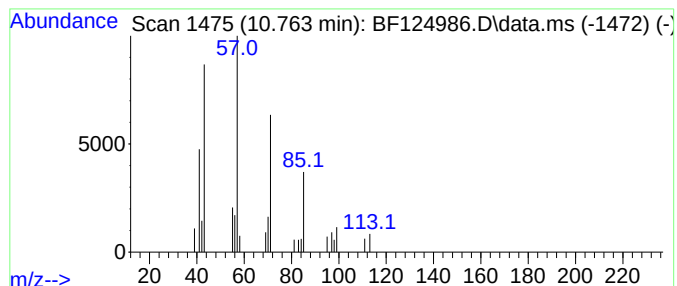
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	11.70 ng	29579	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Decane, 2-methyl-	156	C11H24	006975-98-0	59
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53



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Instrument :
BNA_F
ClientSampled :
128

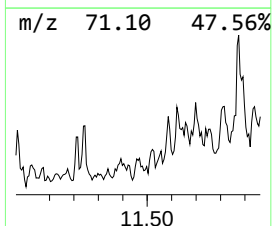
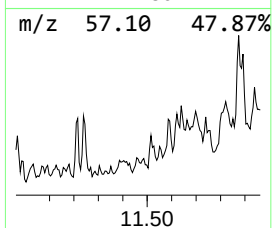
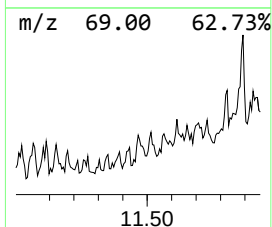
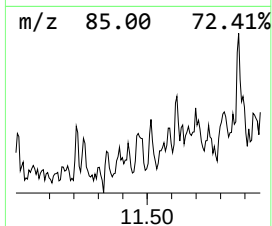
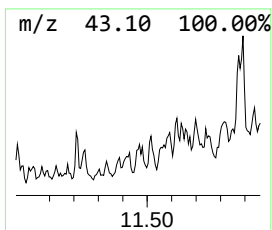
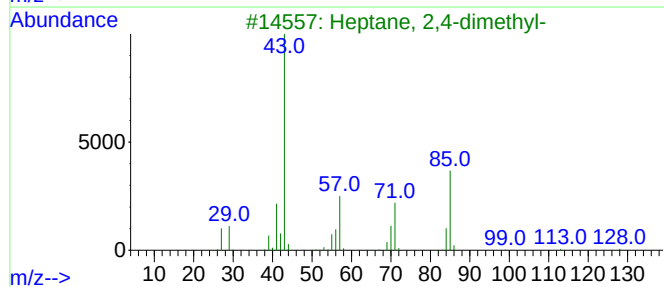
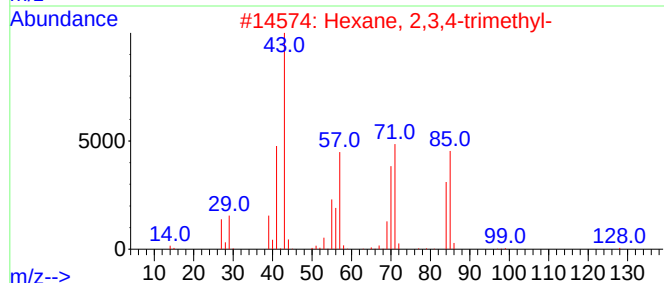
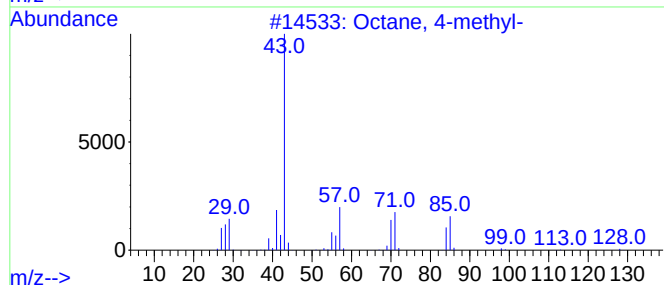
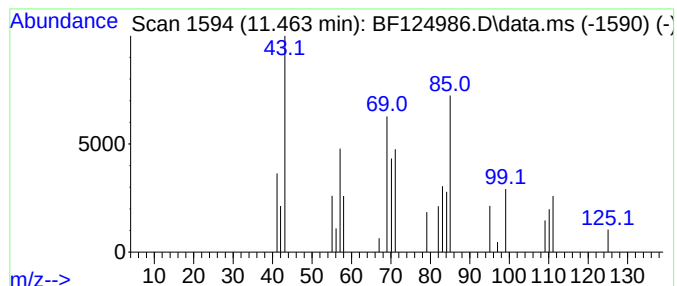
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown11.463 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	10.96 ng	27723	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	38
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	37
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	32
4			Hexyl octyl ether	214	C14H30O	017071-54-4	32
5			Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	25



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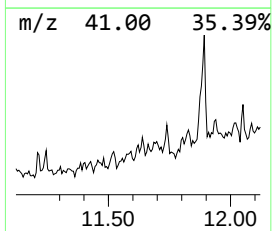
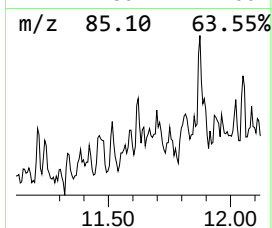
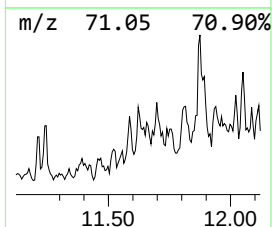
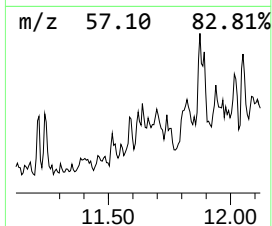
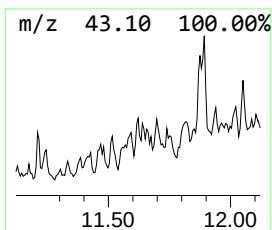
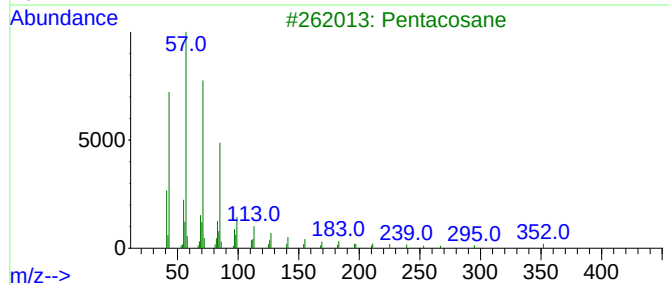
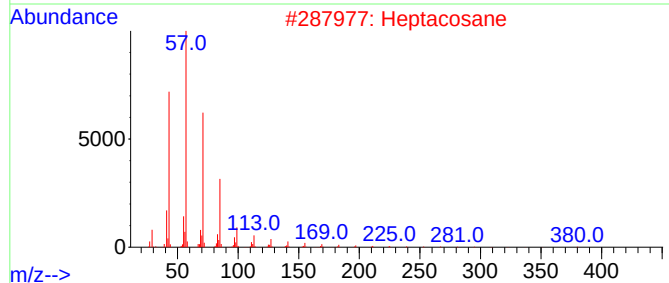
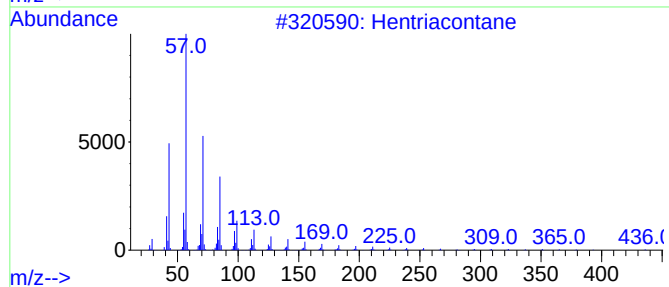
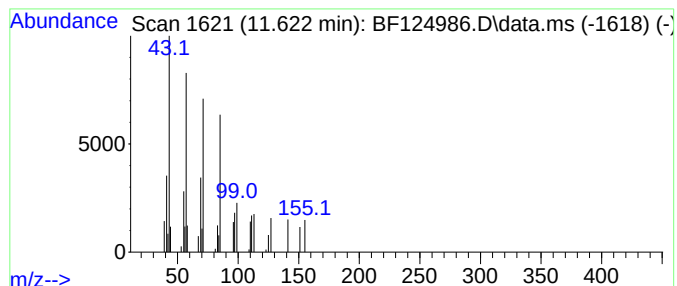
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	7.71 ng	19491	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	72
2			Heptacosane	380	C27H56	000593-49-7	72
3			Pentacosane	352	C25H52	000629-99-2	64
4			Octadecane	254	C18H38	000593-45-3	64
5			2-Methyltetracosane	352	C25H52	001560-78-7	64



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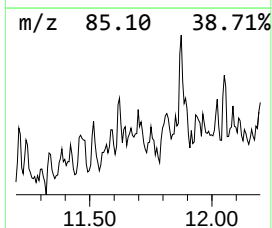
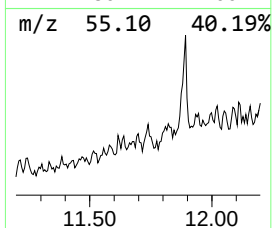
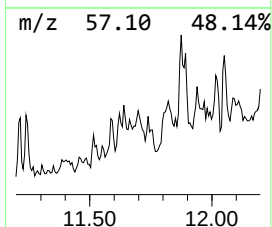
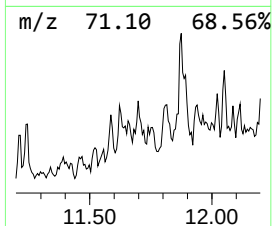
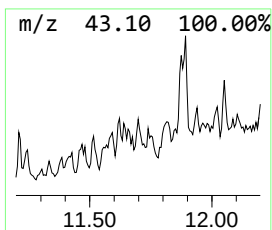
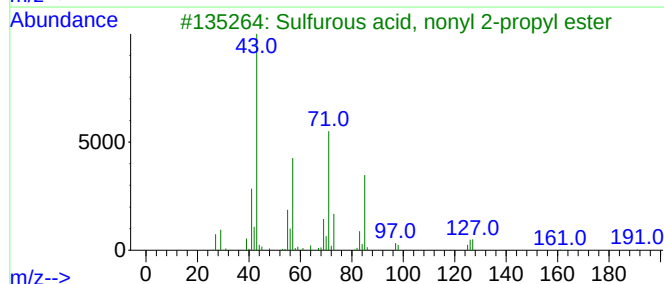
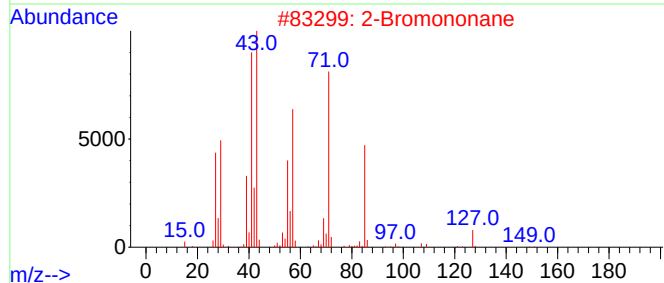
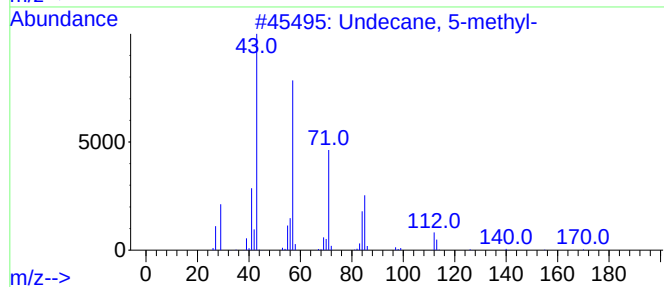
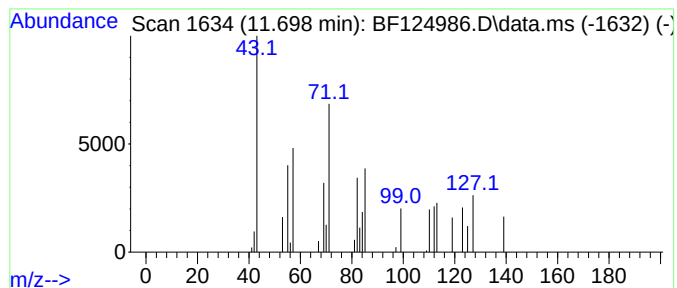
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown11.698 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	9.33 ng	23583	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	27
2			2-Bromononane	206	C9H19Br	002216-35-5	22
3			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	16
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	12
5			1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
Operator : JU/CG
Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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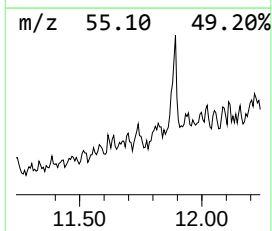
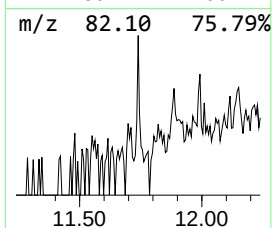
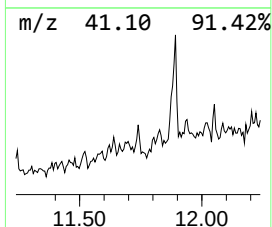
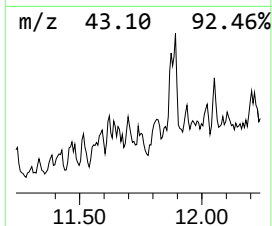
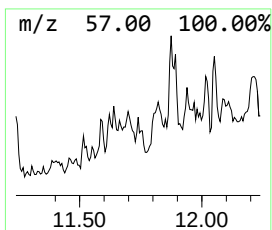
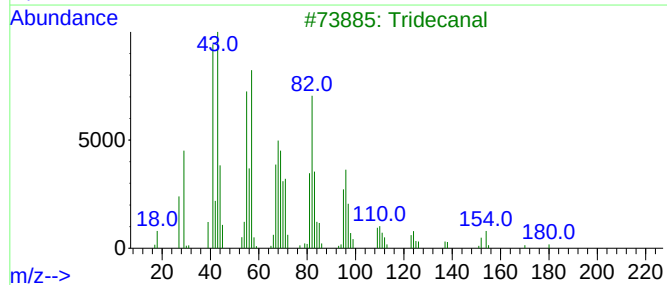
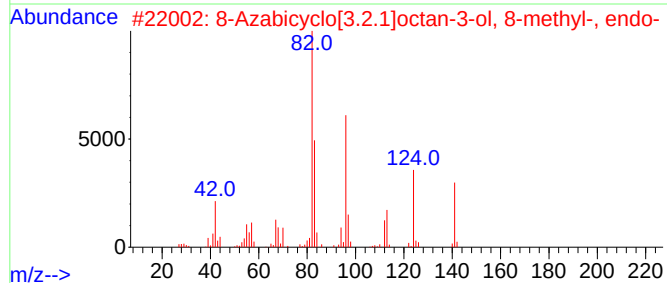
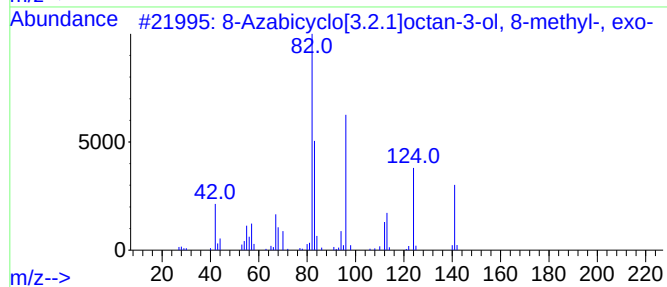
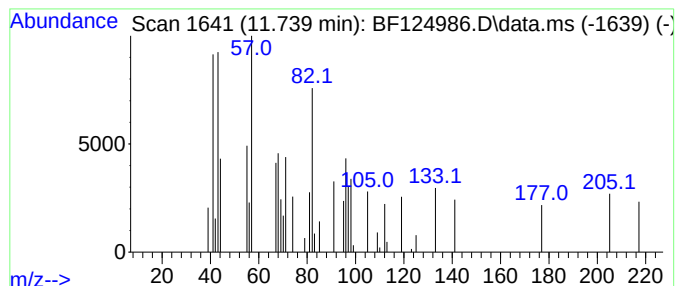
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.739 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	9.07 ng	22933	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Azabicyclo[3.2.1]octan-3-ol, 8...	141	C8H15NO	000135-97-7	38
2			8-Azabicyclo[3.2.1]octan-3-ol, 8...	141	C8H15NO	000120-29-6	38
3			Tridecanal	198	C13H26O	010486-19-8	30
4			Tetradecanal	212	C14H28O	000124-25-4	30
5			Cyclododecanol	184	C12H24O	001724-39-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Sample : M3297-01
Misc :
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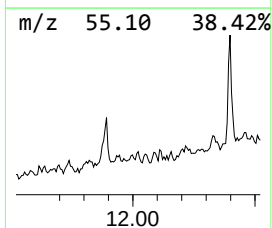
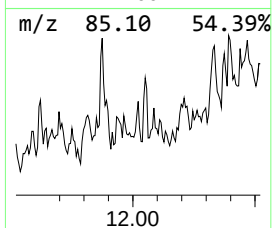
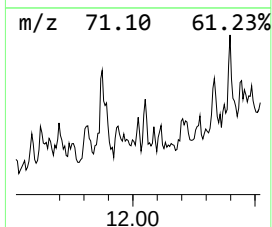
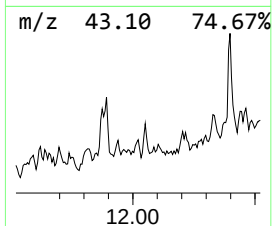
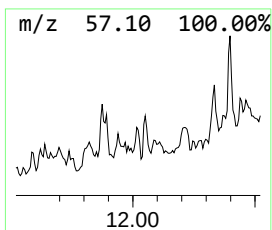
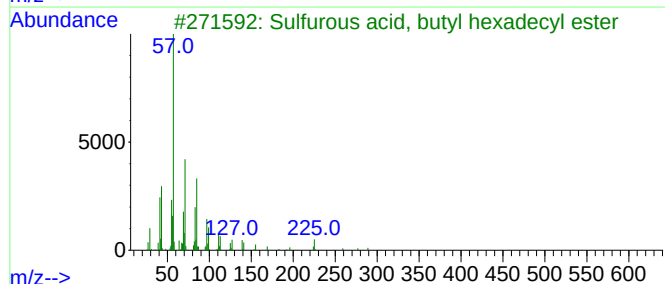
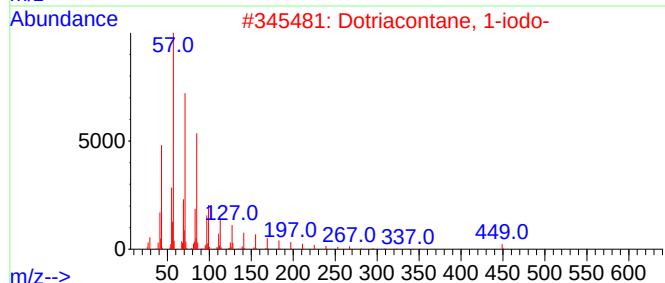
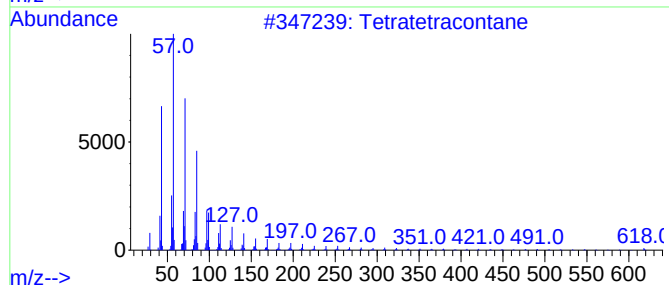
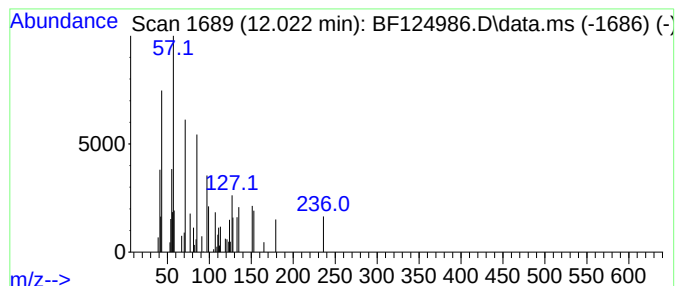
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.022 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	7.26 ng	18361	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	43
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	43
3			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	43
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	38
5			2-Methyltetracosane	352	C25H52	001560-78-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
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Sample : M3297-01
Misc :
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Instrument :
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ClientSampled :
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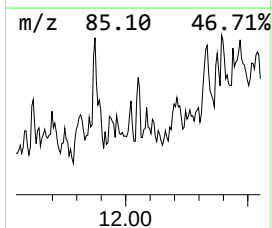
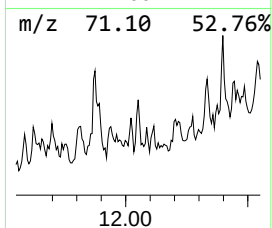
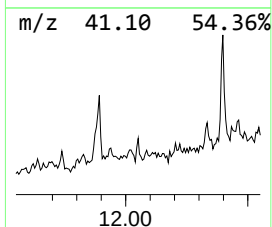
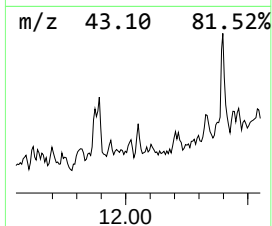
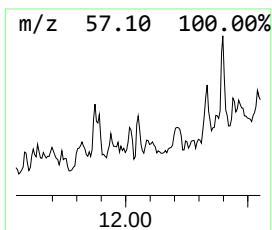
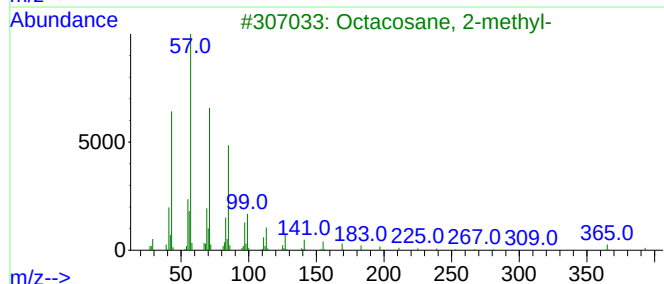
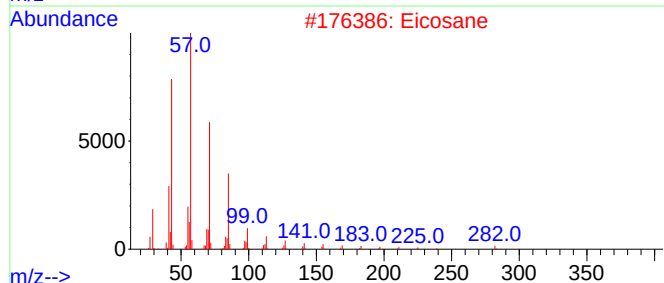
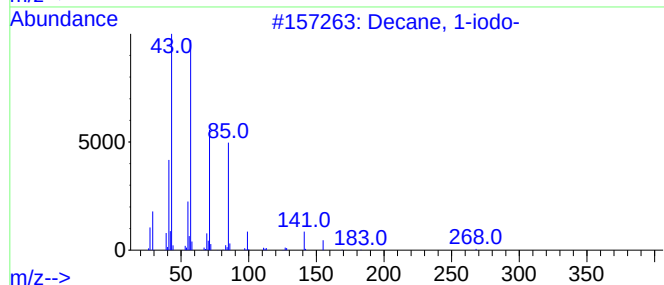
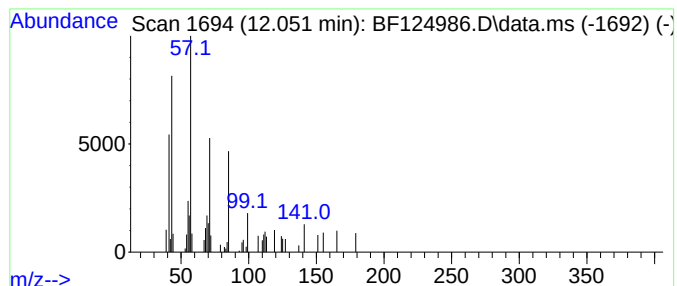
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Decane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	9.52 ng	24060	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	59
2			Eicosane	282	C20H42	000112-95-8	53
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	53
4			1-Iodoundecane	282	C11H23I	004282-44-4	53
5			Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
Operator : JU/CG
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Misc :
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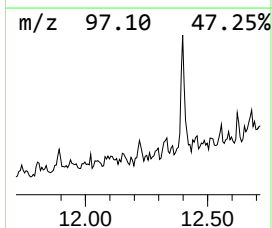
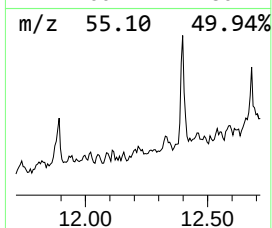
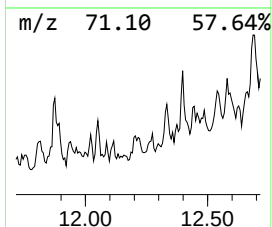
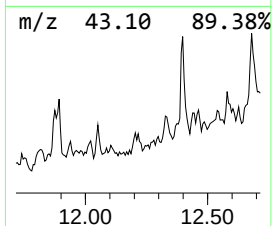
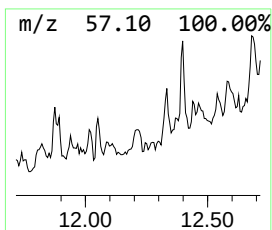
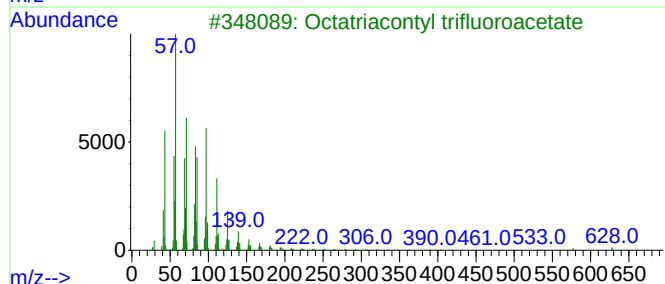
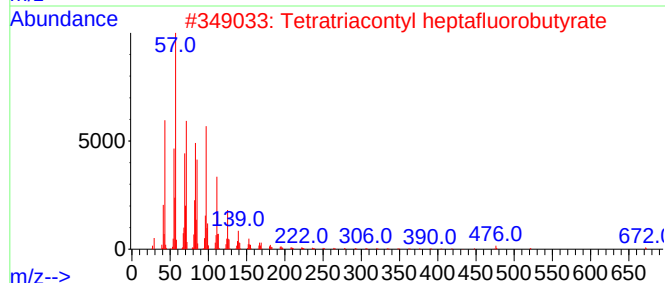
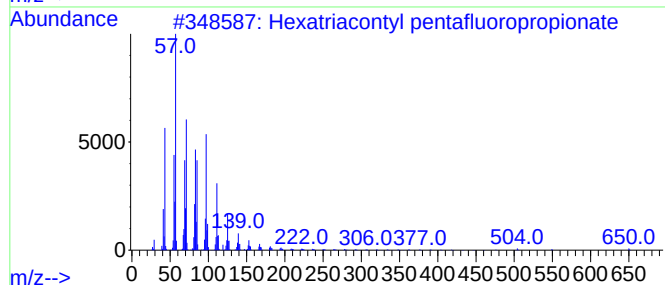
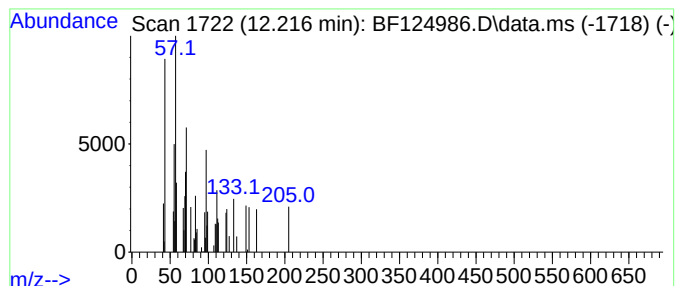
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.216 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	10.26 ng	25941	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	25
2			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	25
3			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	25
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	22
5			Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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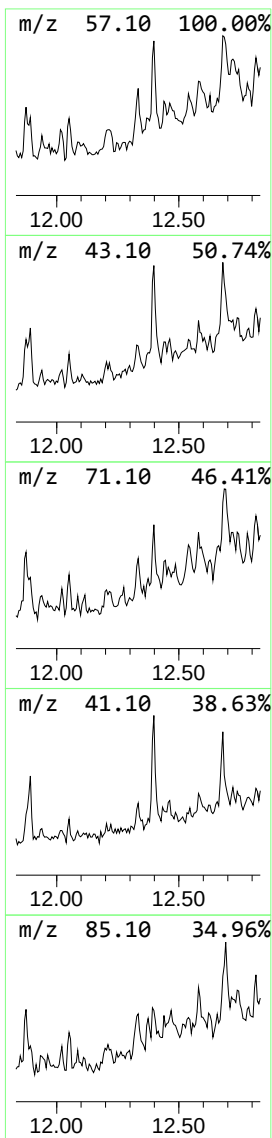
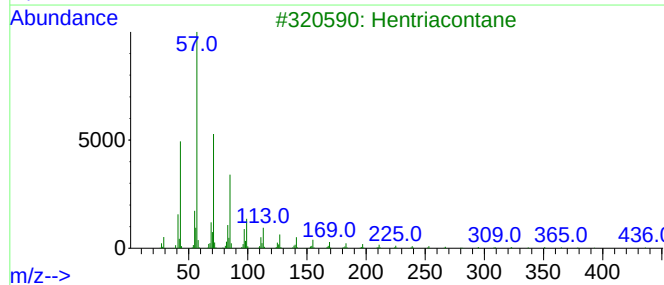
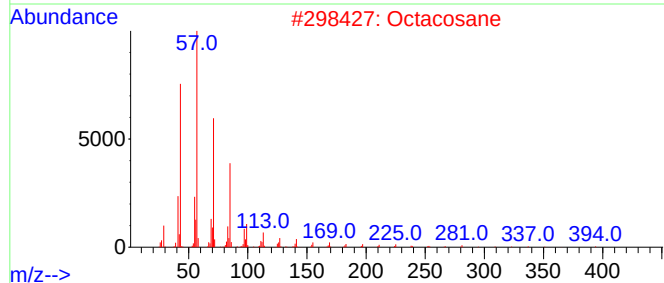
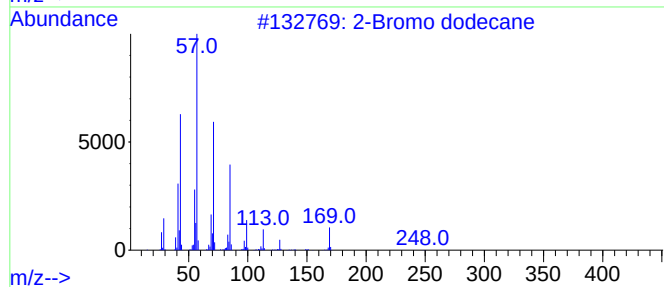
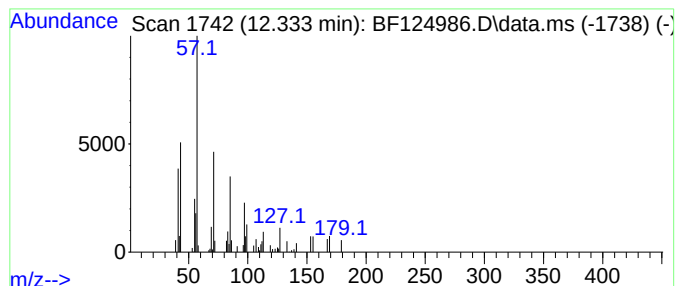
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.333	18.72 ng	47324	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
2	Octacosane	394	C28H58	000630-02-4	64
3	Hentriacontane	437	C31H64	000630-04-6	59
4	Pentacosane	352	C25H52	000629-99-2	59
5	Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Instrument :
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ClientSampled :
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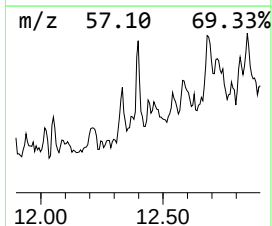
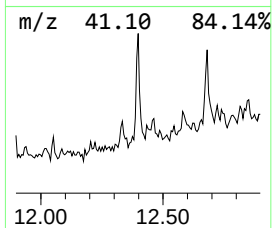
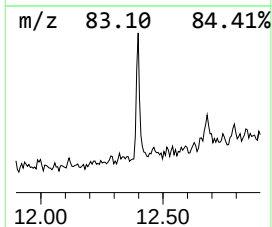
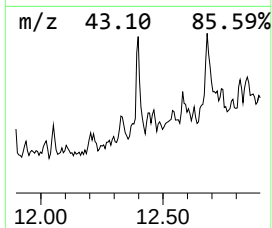
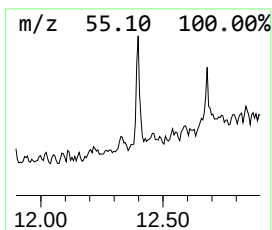
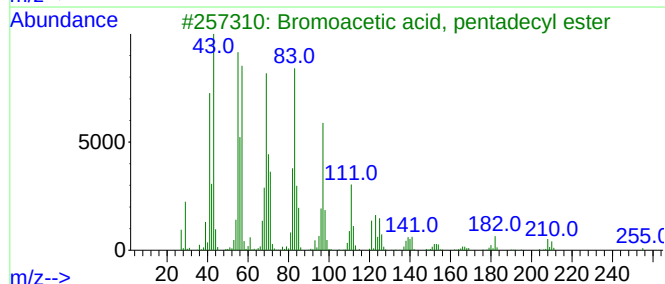
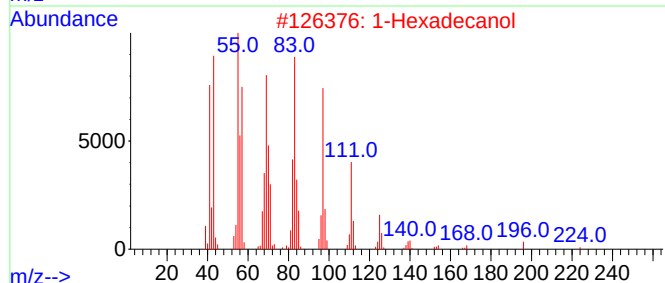
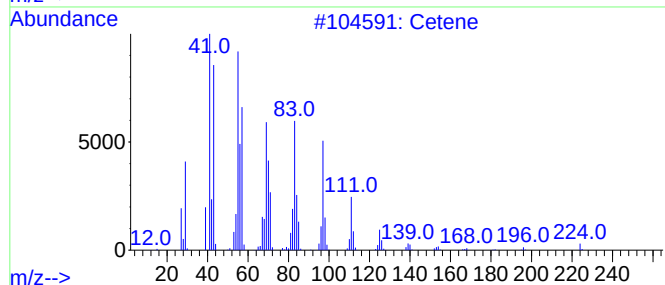
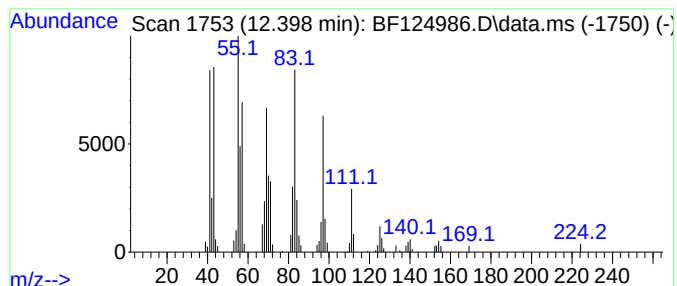
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cetene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	50.04 ng	126533	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cetene	224	C16H32	000629-73-2	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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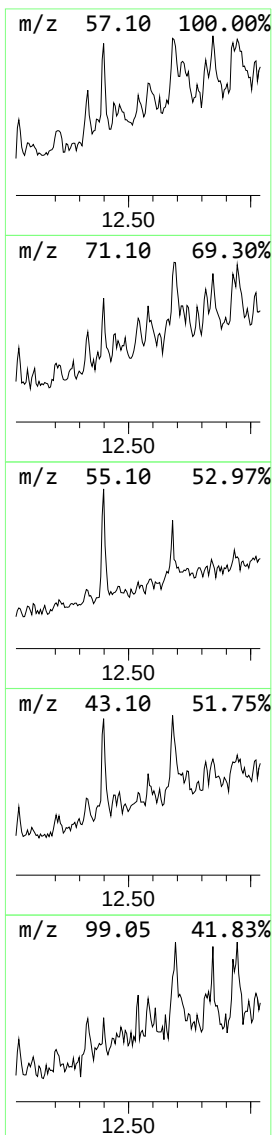
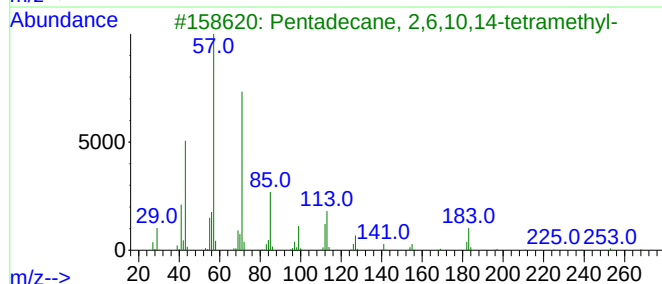
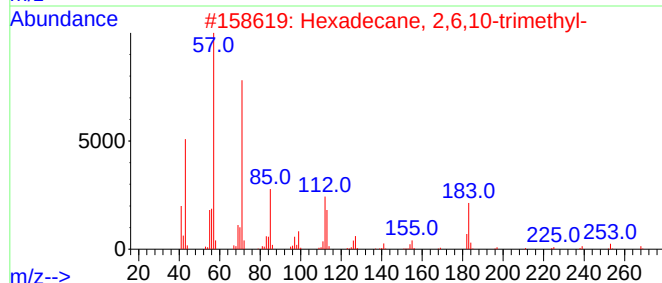
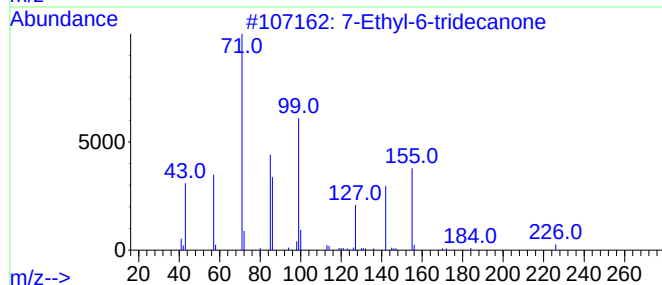
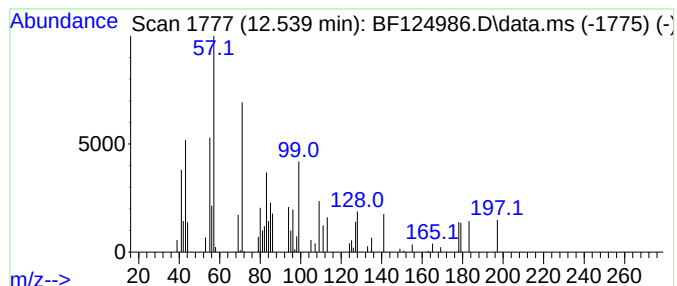
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.539 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	8.80 ng	22263	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Ethyl-6-tridecanone	226	C15H30O	1000374-10-9	35
2			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	22
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	22
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	22
5			Docosyl octyl ether	438	C30H62O	1000406-38-9	14



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Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
Operator : JU/CG
Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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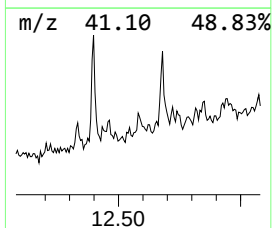
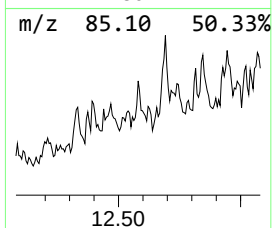
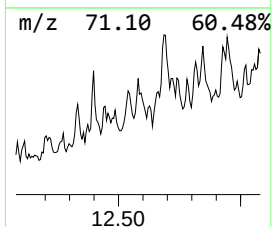
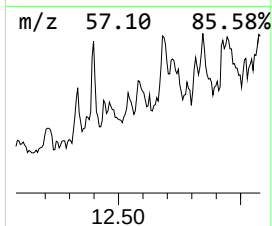
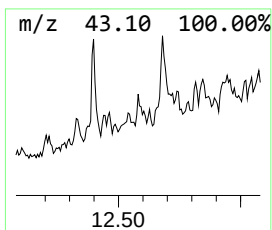
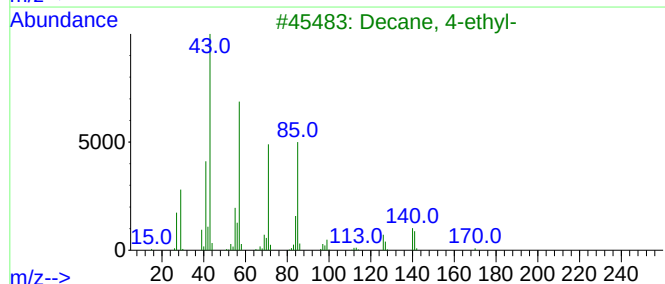
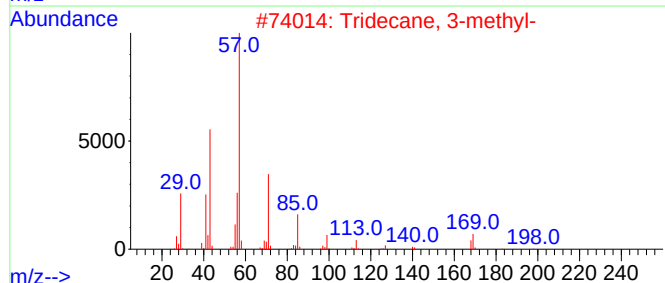
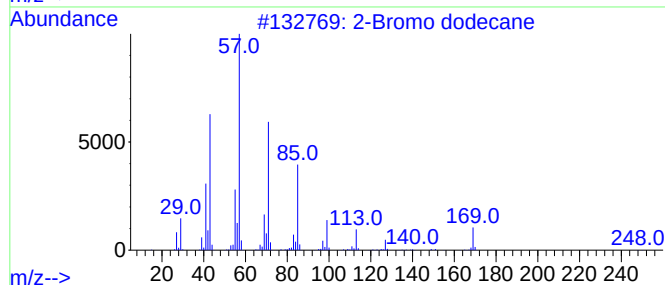
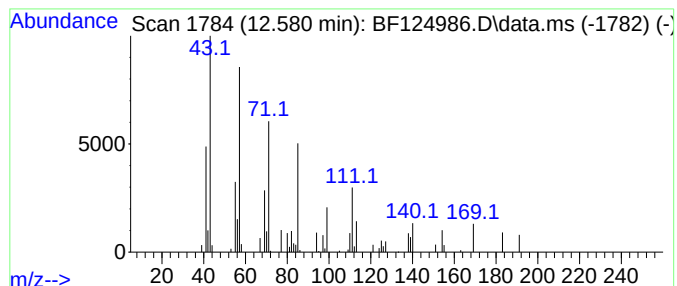
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.580 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	12.37 ng	31290	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	49
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
3			Decane, 4-ethyl-	170	C12H26	001636-44-8	43
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	38
5			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
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Sample : M3297-01
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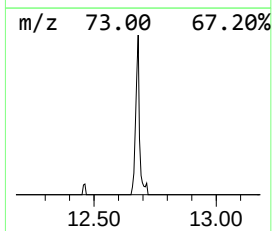
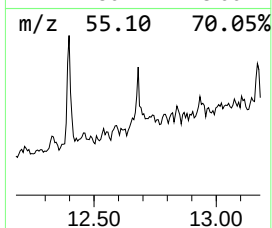
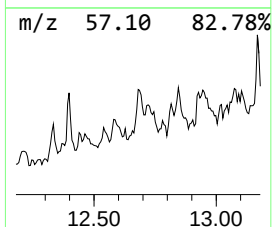
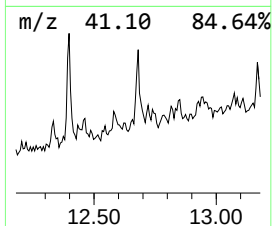
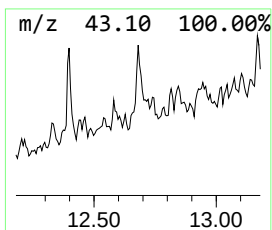
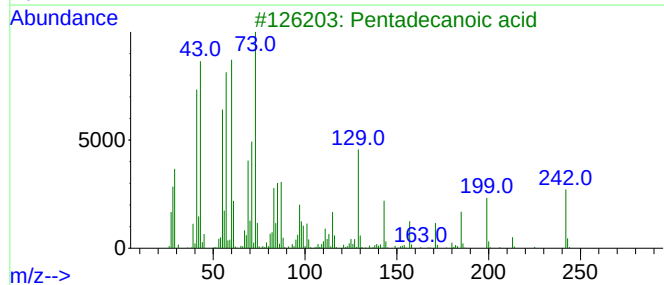
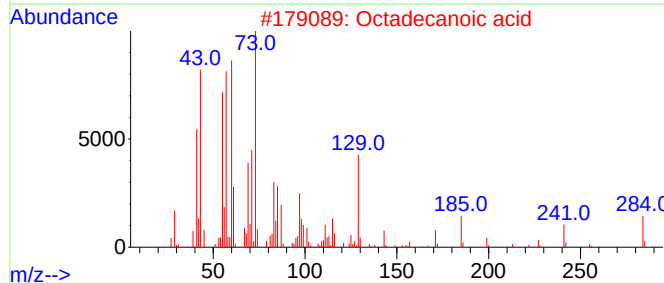
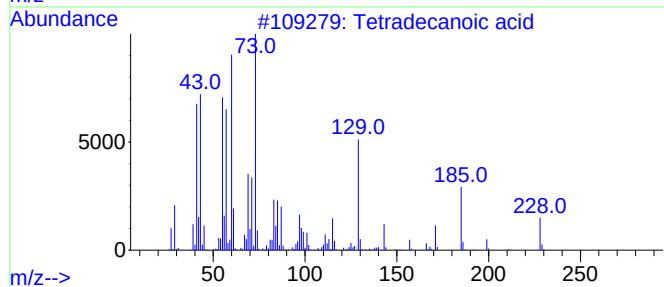
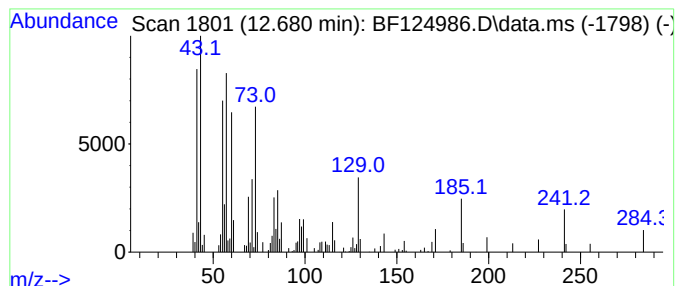
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	40.30 ng	101354	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
2			Octadecanoic acid	284	C18H36O2	000057-11-4	68
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
5			Tridecanoic acid	214	C13H26O2	000638-53-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
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Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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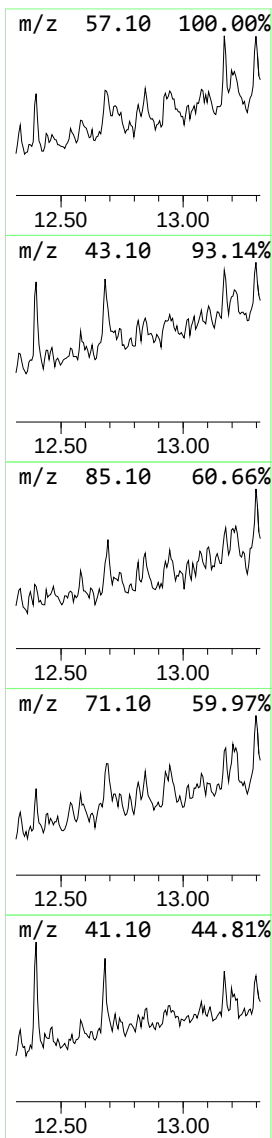
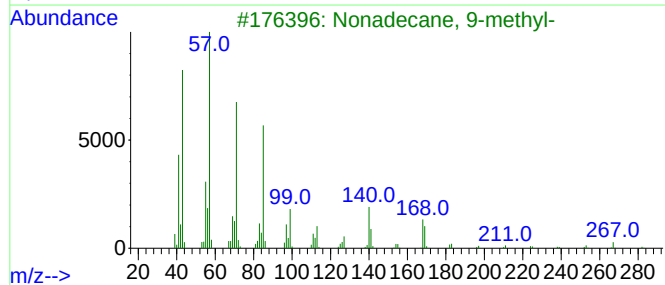
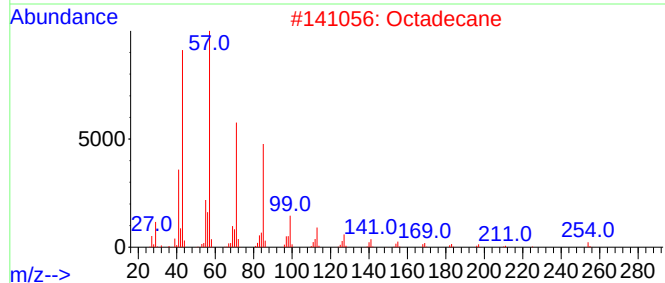
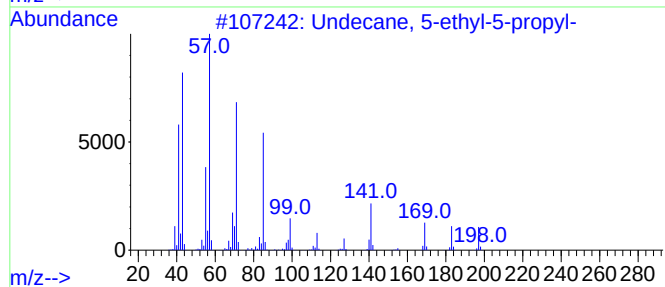
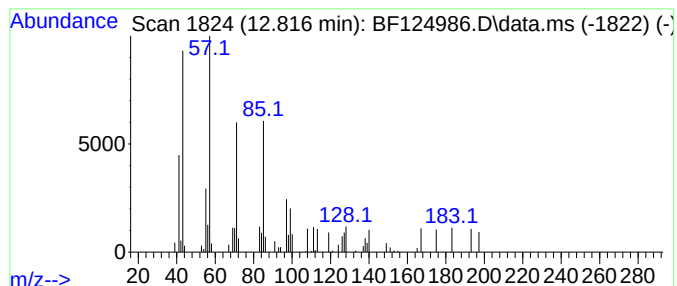
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Undecane, 5-ethyl-5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	8.22 ng	20665	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	52
2			Octadecane	254	C18H38	000593-45-3	49
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	49
4			Octacosane	394	C28H58	000630-02-4	47
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
Operator : JU/CG
Sample : M3297-01
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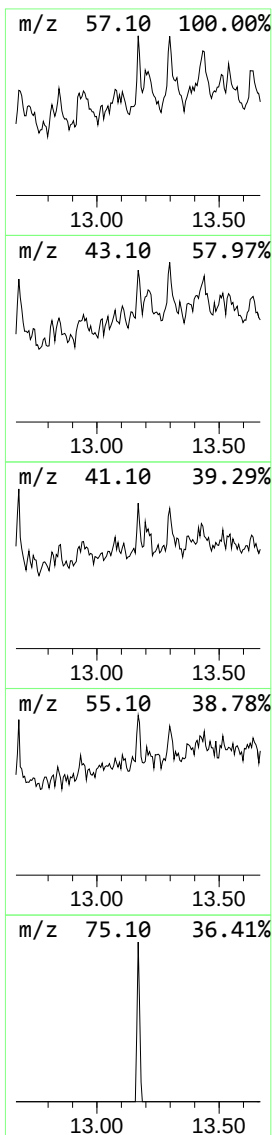
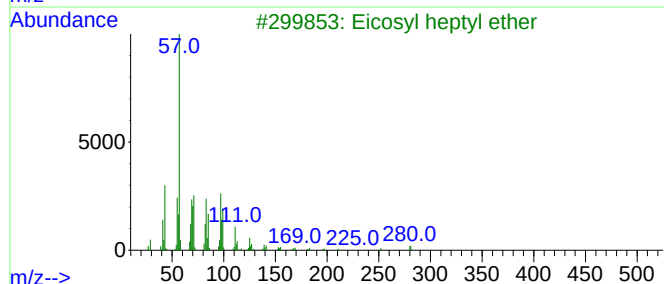
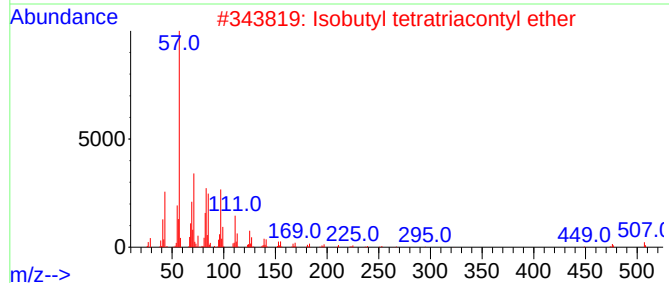
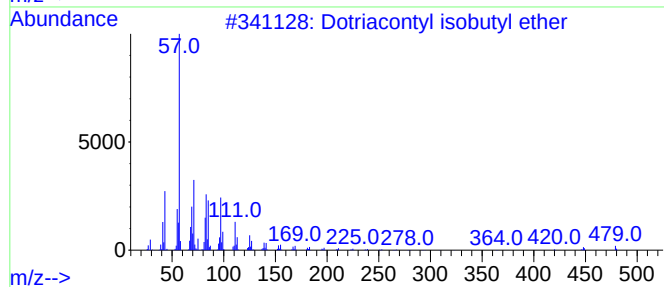
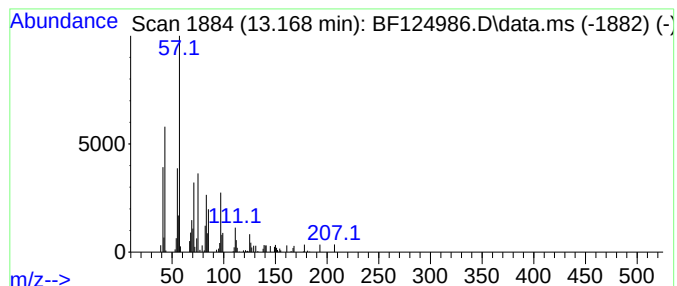
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dotriacontyl isobutyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.169	23.08 ng	58045	Chrysene-d12		13.998	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dotriacontyl isobutyl ether		523	C36H74O	1010406-33-6	64
2	Isobutyl tetratriacontyl ether		551	C38H78O	1000406-33-7	64
3	Eicosyl heptyl ether		396	C27H56O	1000406-39-6	64
4	Docosyl heptyl ether		424	C29H60O	1000406-39-7	64
5	Heptyl hexadecyl ether		340	C23H48O	1000406-39-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Acq On : 7 Aug 2021 21:42
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Sample : M3297-01
Misc :
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Instrument :
BNA_F
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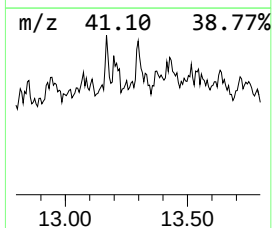
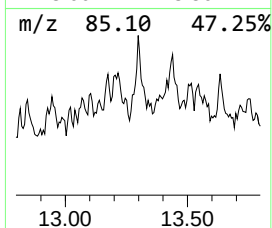
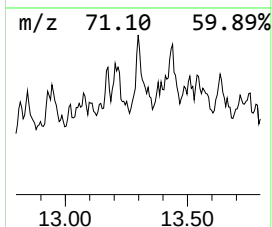
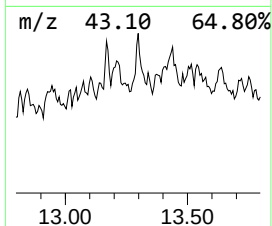
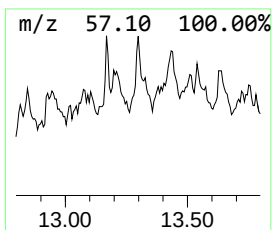
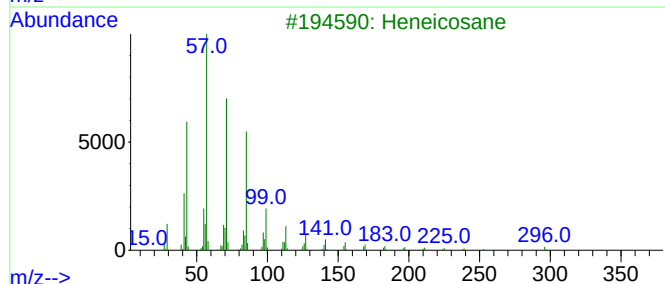
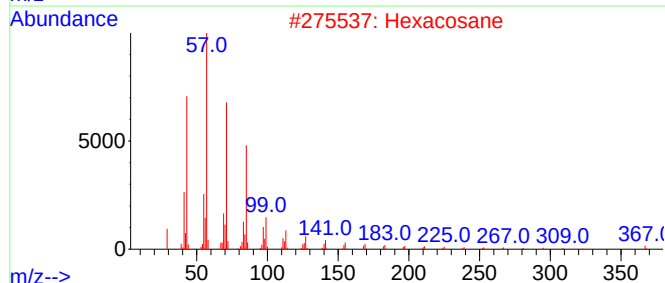
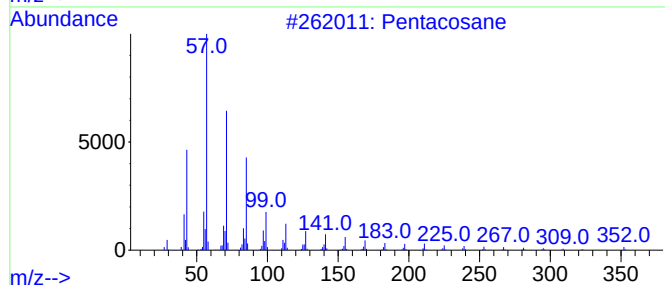
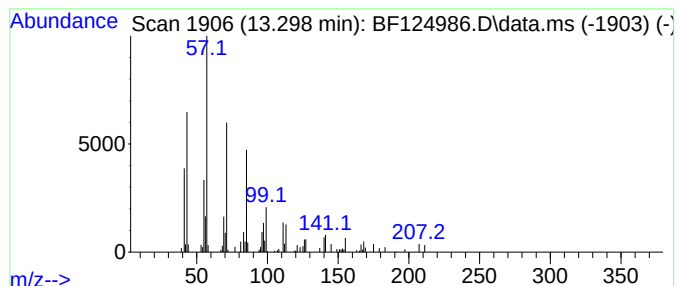
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	27.69 ng	69624	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	80
2			Hexacosane	366	C26H54	000630-01-3	72
3			Heneicosane	296	C21H44	000629-94-7	72
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
5			Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
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Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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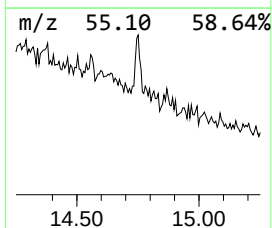
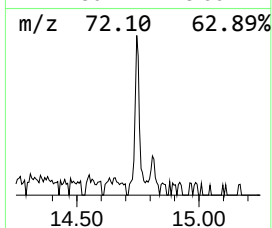
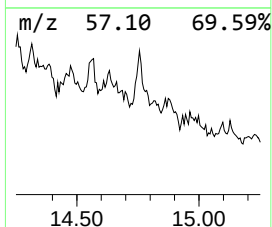
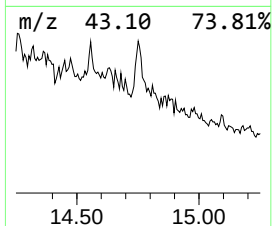
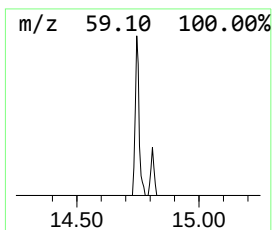
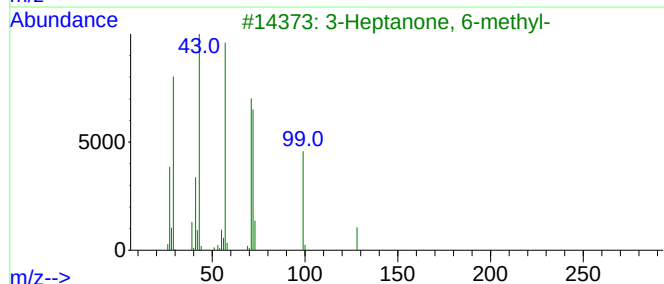
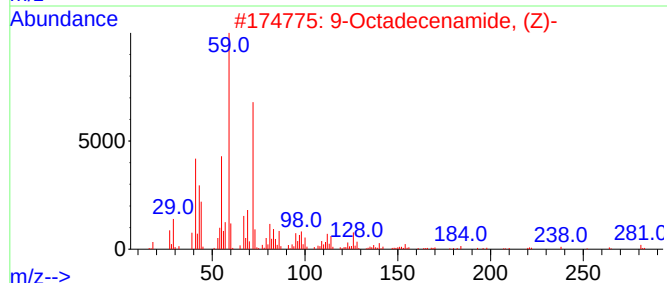
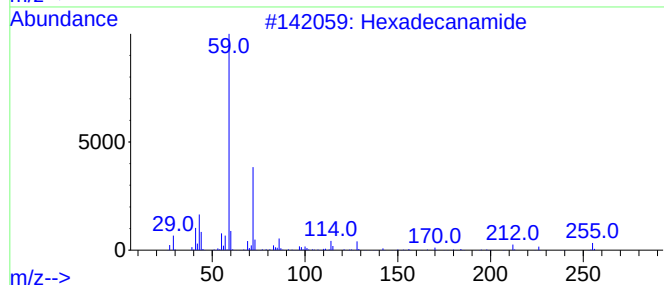
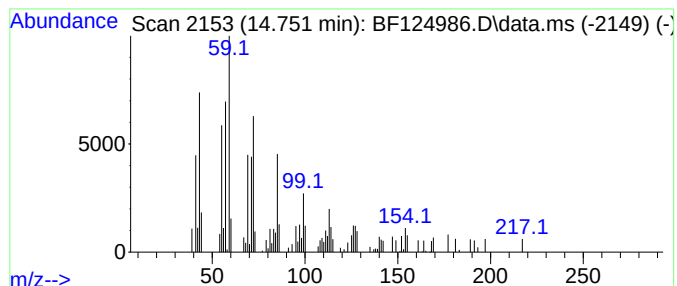
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown14.751 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	67.37 ng	89480	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	38
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38
3			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	30
4			4-Octanone	128	C8H16O	000589-63-9	25
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Acq On : 7 Aug 2021 21:42
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Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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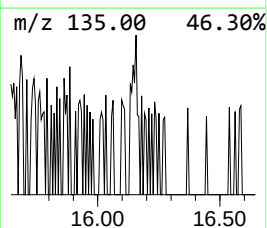
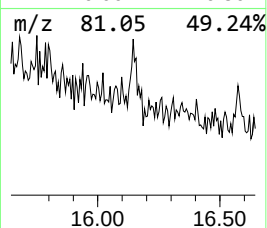
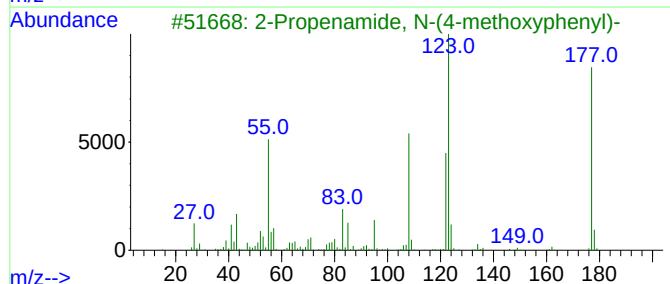
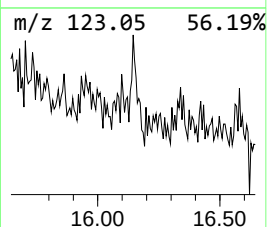
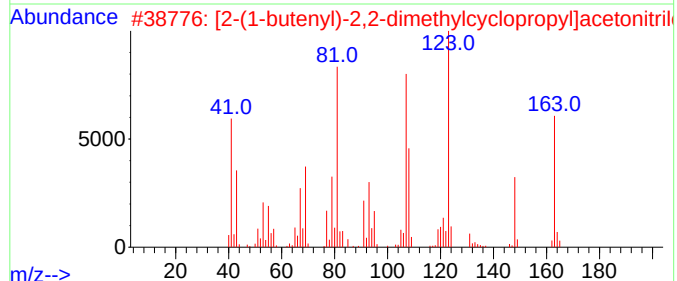
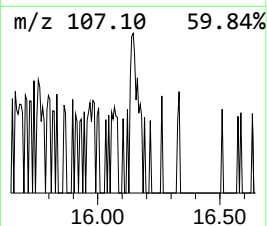
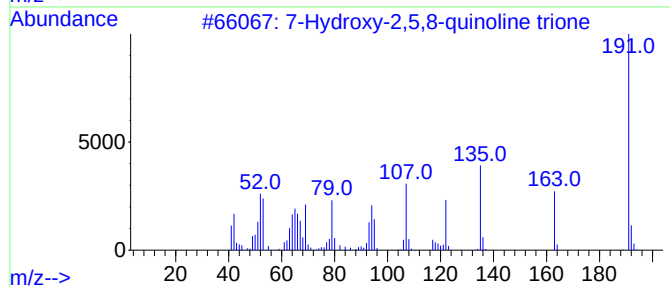
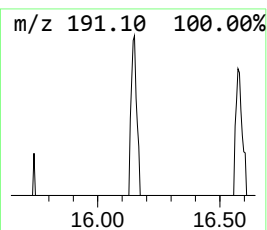
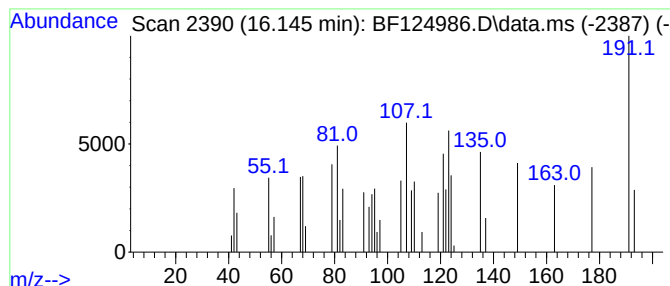
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.145 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	17.55 ng	23317	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	43
2			[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	18
3			2-Propenamide, N-(4-methoxyphenyl)-	177	C10H11NO2	007766-37-2	10
4			Thiazole, 2-amino-4-(p-aminophen...	191	C9H9N3S	003673-53-8	9
5			Pyrido[3,4-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	022389-87-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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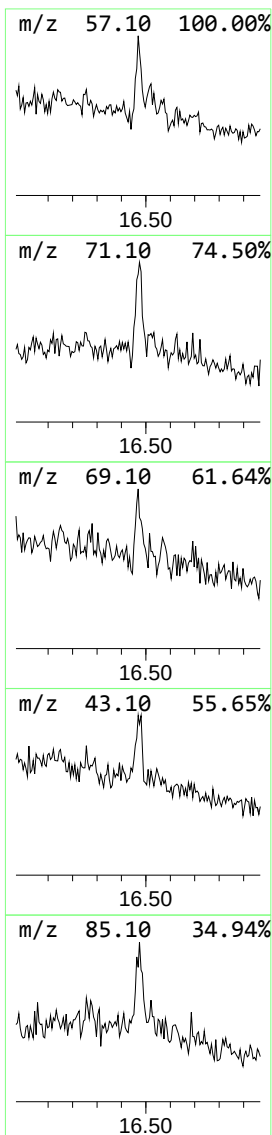
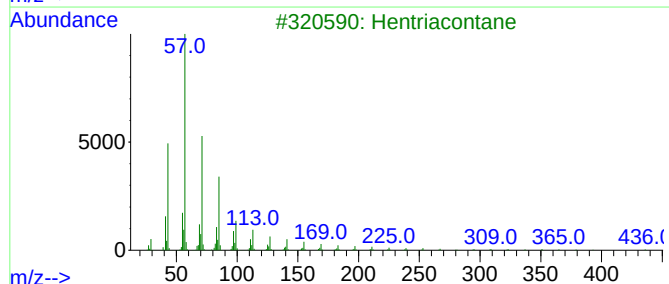
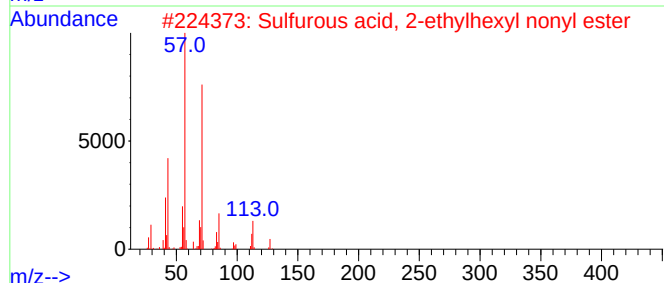
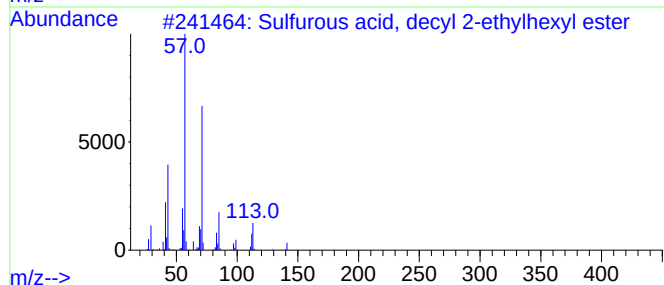
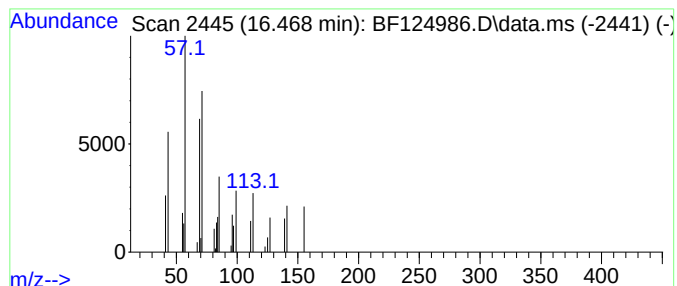
Instrument :
BNA_F
ClientSampled :
128

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Sulfurous acid, decyl 2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.468	20.01 ng	26584	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	50
2	Sulfurous acid, 2-ethylhexyl non...		320	C17H36O3S	1010309-19-2	50
3	Hentriacontane		437	C31H64	000630-04-6	50
4	Tetratetracontane		619	C44H90	007098-22-8	40
5	Tetratriacontyl heptafluorobutyrate		691	C38H69F7O2	1000351-84-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
Operator : JU/CG
Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
128

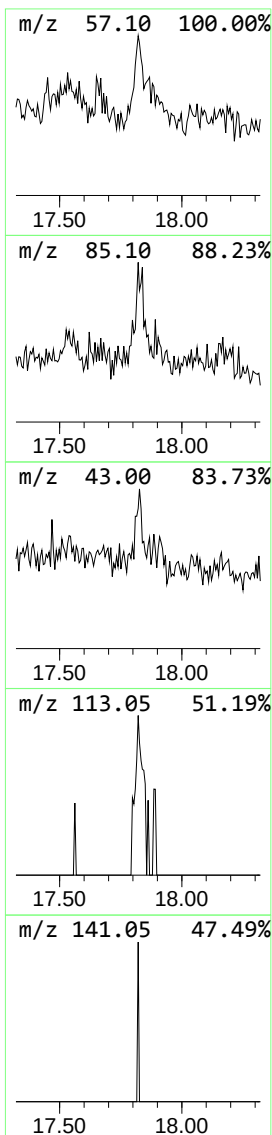
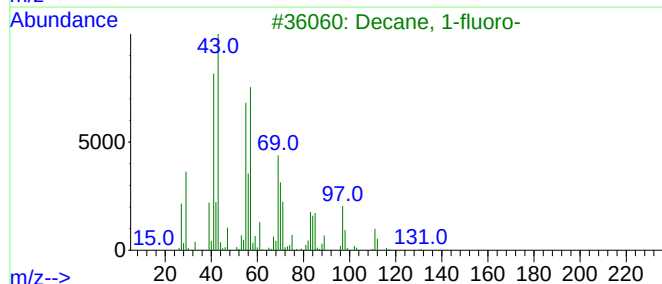
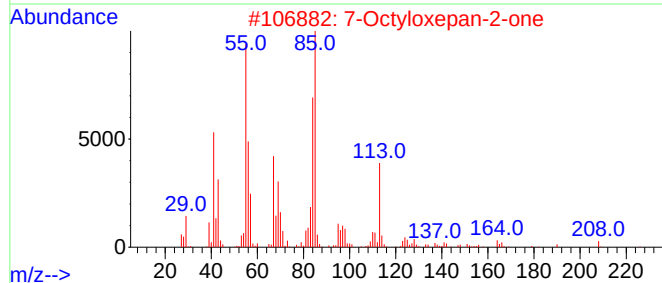
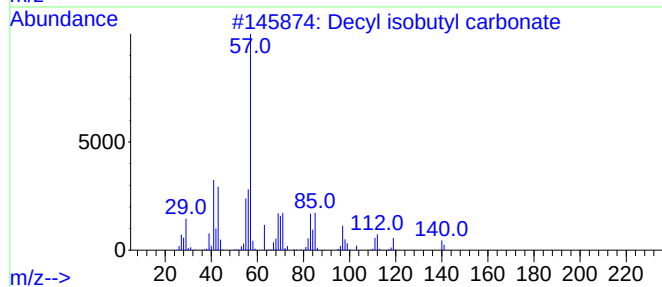
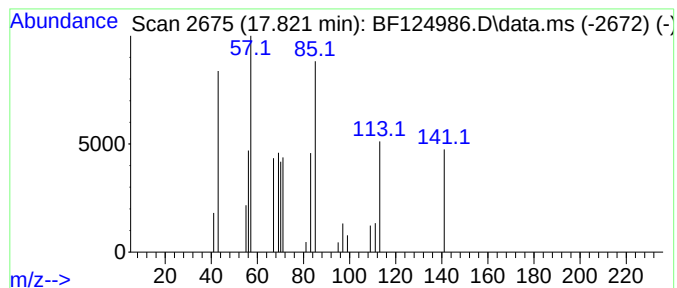
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.821 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	9.39 ng	12477	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	38
2			7-Octyloxepan-2-one	226	C14H26O2	003041-18-7	32
3			Decane, 1-fluoro-	160	C10H21F	000334-56-5	27
4			Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	25
5			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124986.D
Acq On : 7 Aug 2021 21:42
Operator : JU/CG
Sample : M3297-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
128

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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
Tetradecane	10.763	11.7	ng	29579	4	11.351	50570	20.0
unknown11.463	11.463	11.0	ng	27723	4	11.351	50570	20.0
Hentriacontane	11.621	7.7	ng	19491	4	11.351	50570	20.0
unknown11.698	11.698	9.3	ng	23583	4	11.351	50570	20.0
unknown11.739	11.739	9.1	ng	22933	4	11.351	50570	20.0
unknown12.022	12.022	7.3	ng	18361	4	11.351	50570	20.0
Decane, 1-iodo-	12.051	9.5	ng	24060	4	11.351	50570	20.0
unknown12.216	12.216	10.3	ng	25941	4	11.351	50570	20.0
2-Bromo dodecane	12.333	18.7	ng	47324	4	11.351	50570	20.0
Cetene	12.398	50.0	ng	126533	4	11.351	50570	20.0
unknown12.539	12.539	8.8	ng	22263	4	11.351	50570	20.0
unknown12.580	12.580	12.4	ng	31290	4	11.351	50570	20.0
Tetradecanoic acid	12.680	40.3	ng	101354	5	13.998	50295	20.0
Undecane, 5-eth...	12.816	8.2	ng	20665	5	13.998	50295	20.0
Dotriacontyl is...	13.169	23.1	ng	58045	5	13.998	50295	20.0
Pentacosane	13.298	27.7	ng	69624	5	13.998	50295	20.0
unknown14.751	14.751	67.4	ng	89480	6	15.463	26565	20.0
unknown16.145	16.145	17.6	ng	23317	6	15.463	26565	20.0
Sulfurous acid,...	16.468	20.0	ng	26584	6	15.463	26565	20.0
unknown17.821	17.821	9.4	ng	12477	6	15.463	26565	20.0