

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125249.D
 Acq On : 27 Aug 2021 12:03
 Operator : JU/CG
 Sample : M3547-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1D

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	13	19	38	rVB	1205385	1700360	35.85%	3.512%
2	5.134	513	518	524	rVB	45682	58835	1.24%	0.122%
3	5.528	581	585	601	rBV	3478467	3467844	73.11%	7.162%
4	6.534	751	756	769	rBV	3301375	3441186	72.55%	7.107%
5	6.910	817	820	824	rBV	1374013	1114694	23.50%	2.302%
6	7.475	911	916	919	rBV	2535784	2222608	46.86%	4.590%
7	8.122	1020	1026	1033	rBV	85771	203140	4.28%	0.420%
8	8.192	1035	1038	1042	rVV	1597407	1458053	30.74%	3.011%
9	9.269	1217	1221	1224	rBV	4825518	3983435	83.98%	8.226%
10	9.951	1333	1337	1340	rBV	2065479	1723757	36.34%	3.560%
11	10.739	1466	1471	1474	rBV	3092339	2795278	58.93%	5.773%
12	11.292	1562	1565	1568	rBV	50911	50695	1.07%	0.105%
13	11.439	1586	1590	1592	rBV	2293917	1927364	40.63%	3.980%
14	11.457	1592	1593	1596	rVB	132738	93006	1.96%	0.192%
15	11.957	1671	1678	1687	rBV2	729310	948313	19.99%	1.958%
16	12.298	1726	1736	1744	rVB	319673	960154	20.24%	1.983%
17	12.651	1792	1796	1805	rBV	245014	330395	6.97%	0.682%
18	12.739	1805	1811	1816	rVV	551633	654432	13.80%	1.352%
19	12.798	1816	1821	1830	rVV6	93632	236382	4.98%	0.488%
20	12.880	1830	1835	1839	rVV	171921	183020	3.86%	0.378%
21	13.021	1855	1859	1863	rBV	4853888	4743397	100.00%	9.796%
22	13.133	1874	1878	1884	rVB2	70015	131234	2.77%	0.271%
23	13.204	1884	1890	1891	rBV3	42791	62531	1.32%	0.129%
24	13.245	1891	1897	1904	rVV	532003	1128357	23.79%	2.330%
25	13.310	1905	1908	1914	rVV8	39185	69531	1.47%	0.144%
26	13.386	1915	1921	1928	rVB2	143106	336410	7.09%	0.695%
27	13.551	1946	1949	1952	rBV2	49876	60380	1.27%	0.125%
28	13.933	2007	2014	2018	rBV	894479	1349308	28.45%	2.787%
29	13.992	2018	2024	2035	rBV5	199887	629739	13.28%	1.301%
30	14.080	2035	2039	2041	rBV	1744659	1577998	33.27%	3.259%
31	14.474	2101	2106	2114	rVB	834325	1249045	26.33%	2.579%
32	14.539	2114	2117	2119	rBV	61128	66291	1.40%	0.137%
33	14.633	2128	2133	2135	rBV5	58202	100281	2.11%	0.207%
34	14.833	2164	2167	2169	rBV2	79641	84127	1.77%	0.174%
35	14.933	2180	2184	2186	rBV2	50002	58318	1.23%	0.120%
36	15.004	2190	2196	2200	rBV	937639	1366953	28.82%	2.823%

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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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37	15.045	2200	2203	2210	rVB2	413012	645177	13.60%	1.332%
38	15.127	2213	2217	2221	rBV3	93781	159639	3.37%	0.330%
39	15.204	2226	2230	2248	rVB6	161629	712058	15.01%	1.471%
40	15.574	2288	2293	2309	rVB2	1285609	2538155	53.51%	5.242%
41	16.045	2370	2373	2377	rBV2	42146	66278	1.40%	0.137%
42	16.251	2401	2408	2417	rVB	414741	902542	19.03%	1.864%
43	16.786	2490	2499	2501	rBV5	166690	486370	10.25%	1.004%
44	17.039	2535	2542	2552	rVB	324404	822016	17.33%	1.698%
45	17.433	2601	2609	2621	rBV3	290516	811383	17.11%	1.676%
46	17.939	2688	2695	2705	rVB3	235812	712140	15.01%	1.471%

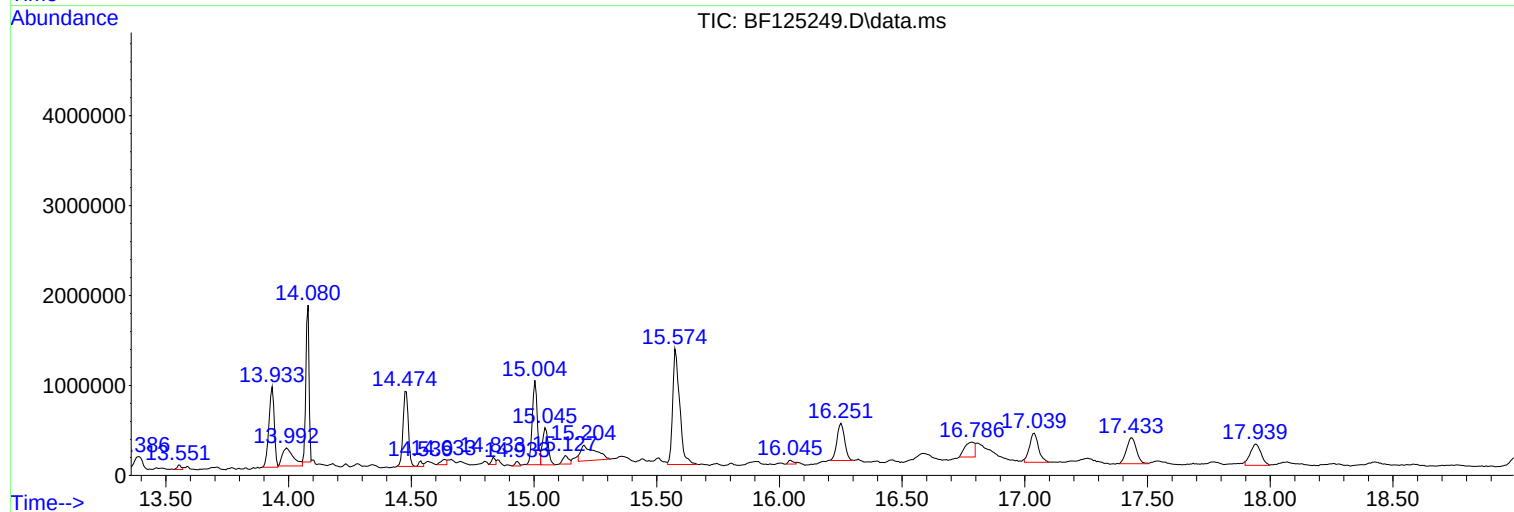
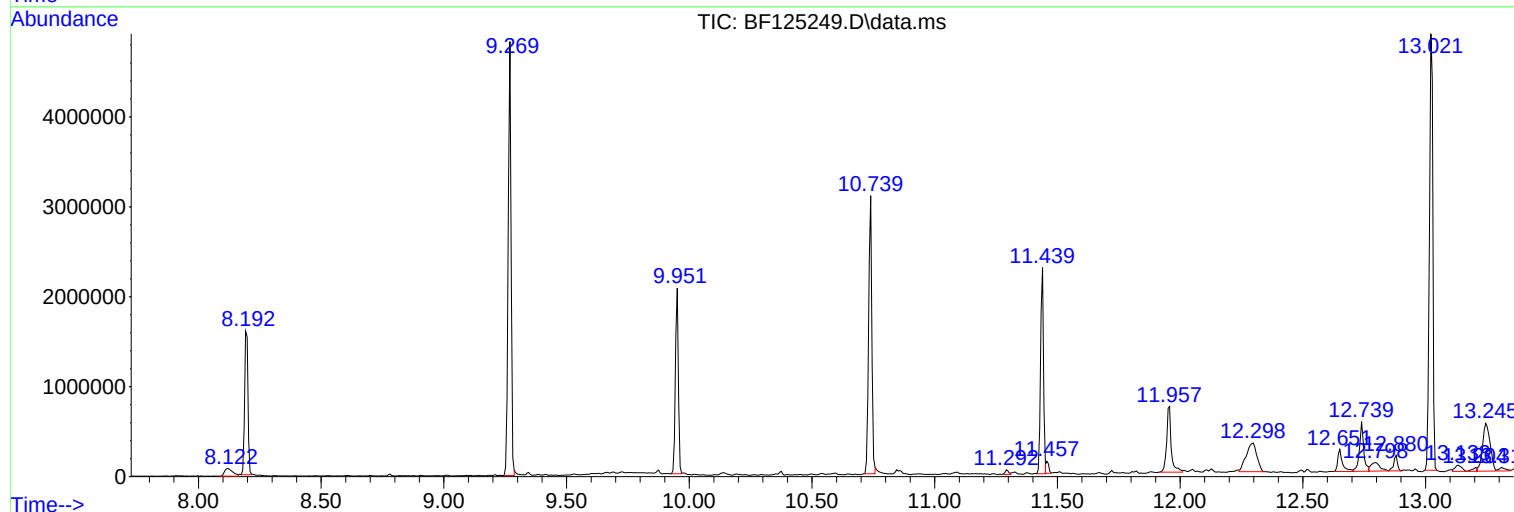
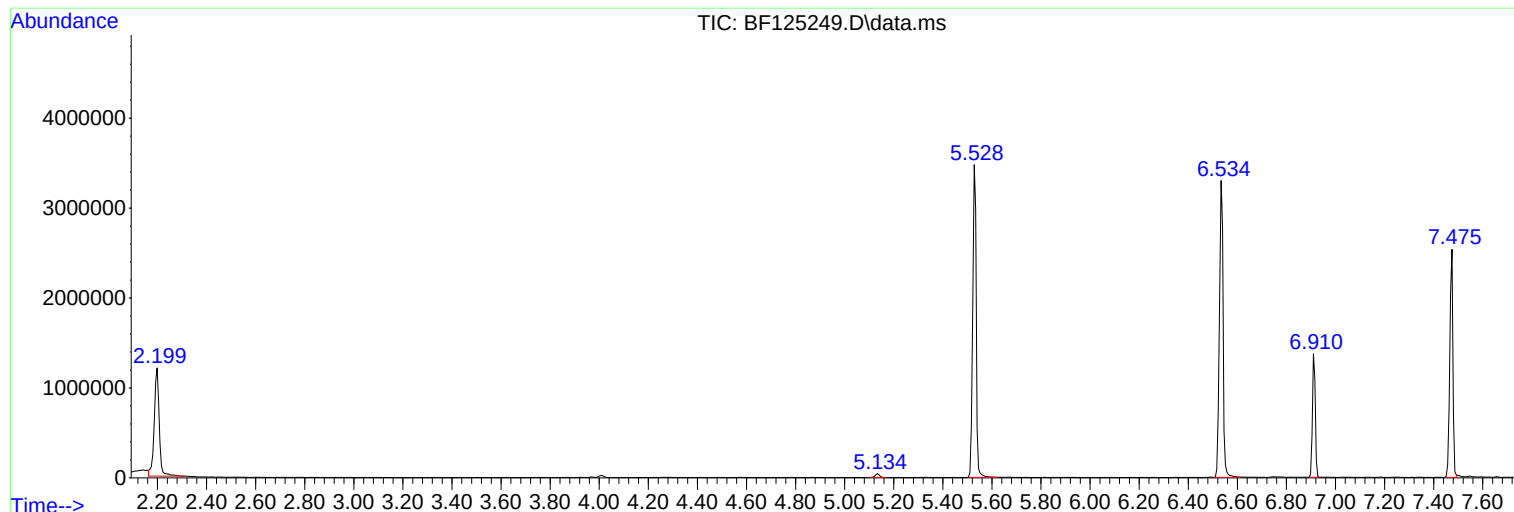
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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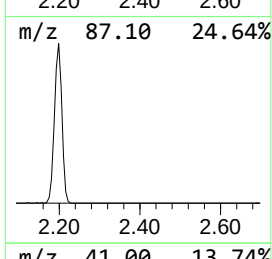
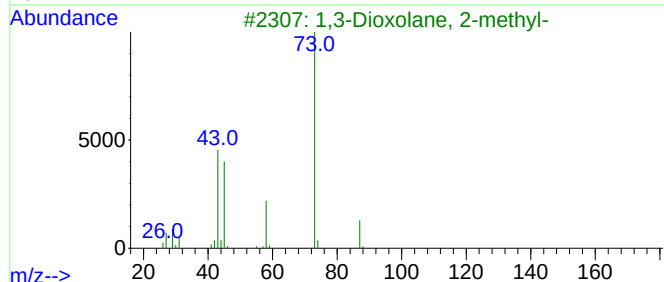
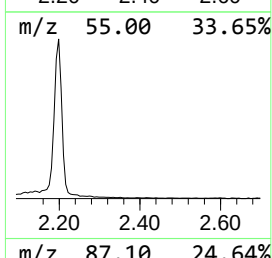
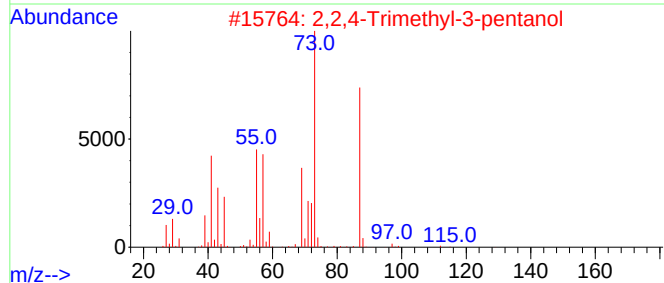
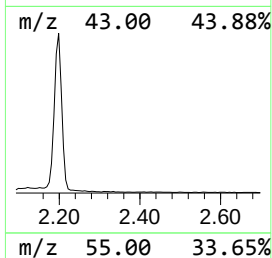
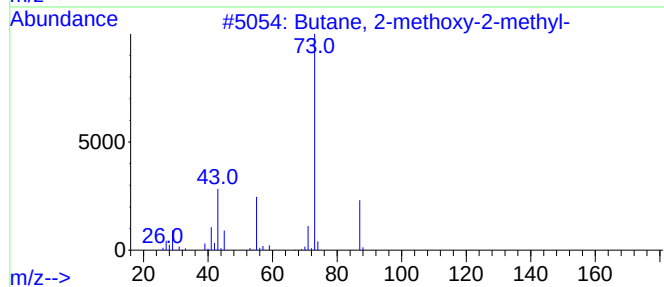
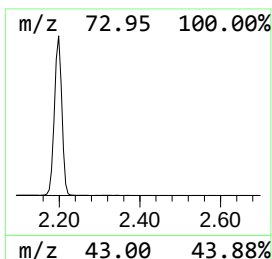
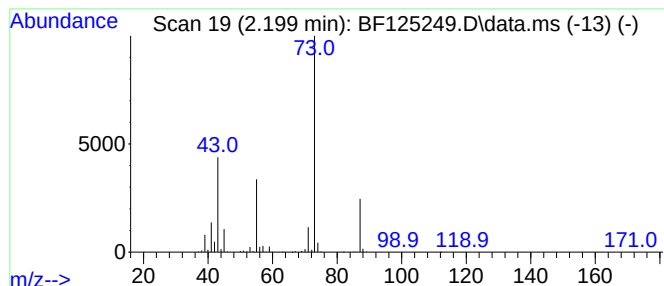
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	30.51 ng	1700360	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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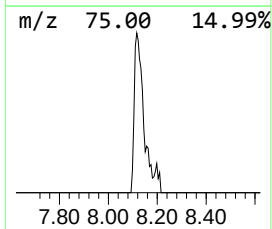
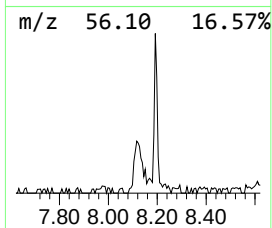
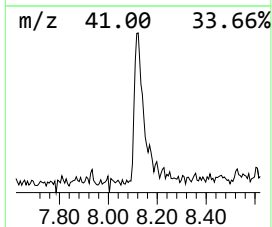
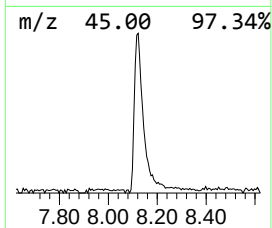
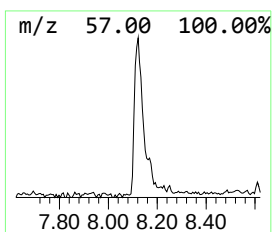
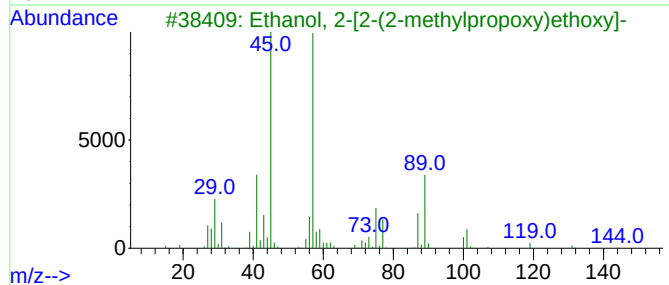
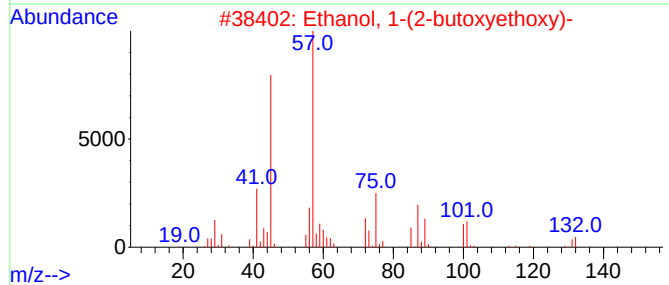
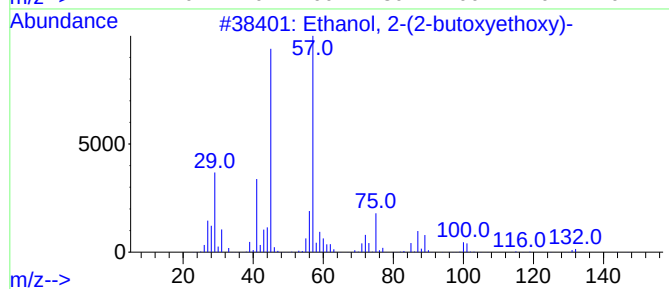
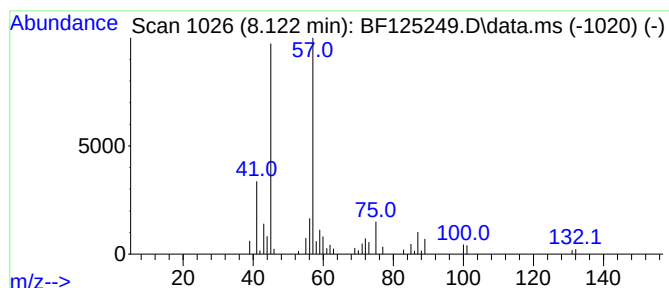
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	2.79 ng	203140	Naphthalene-d8	8.192

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	56
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47



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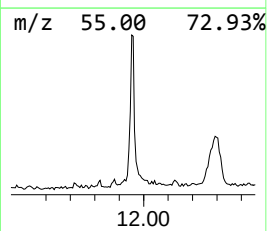
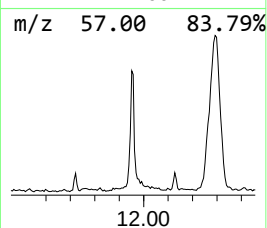
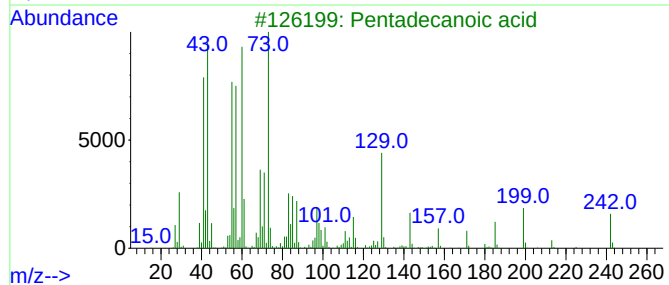
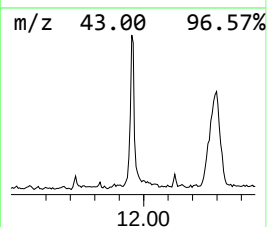
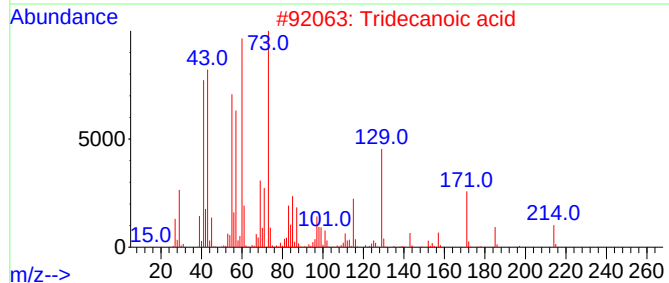
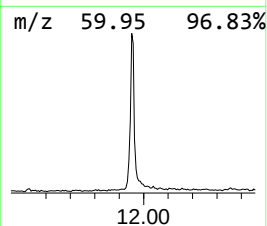
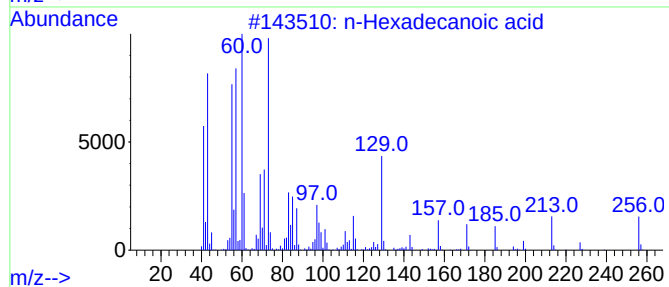
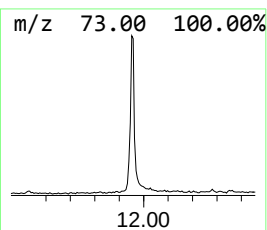
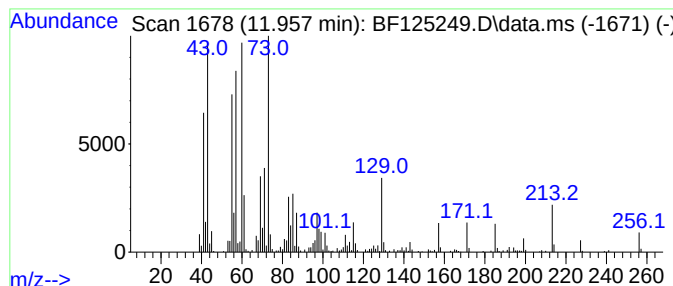
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	9.84 ng	948313	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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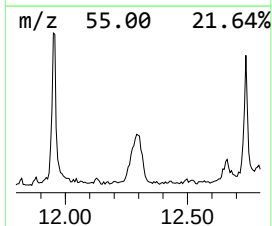
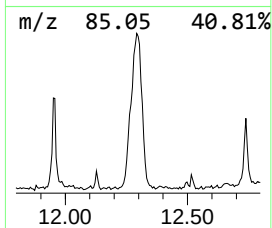
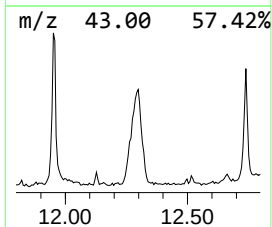
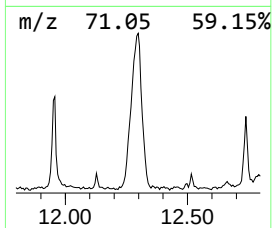
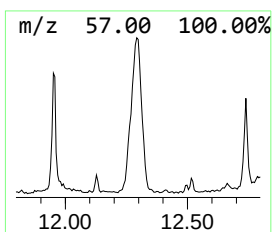
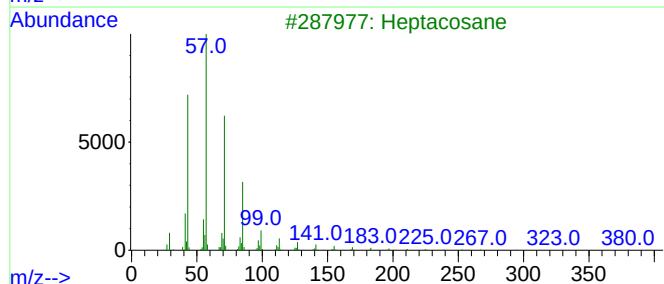
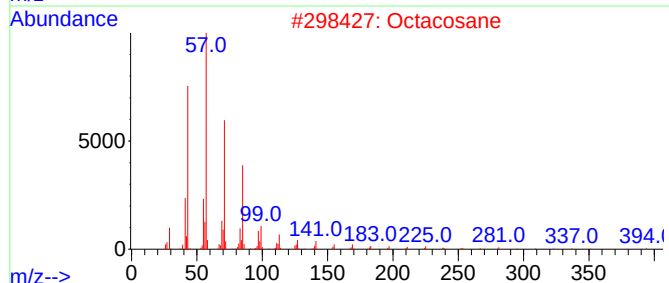
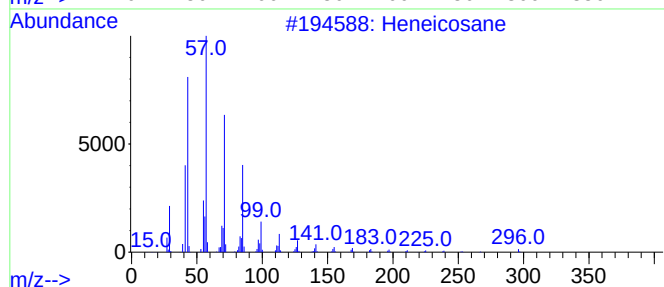
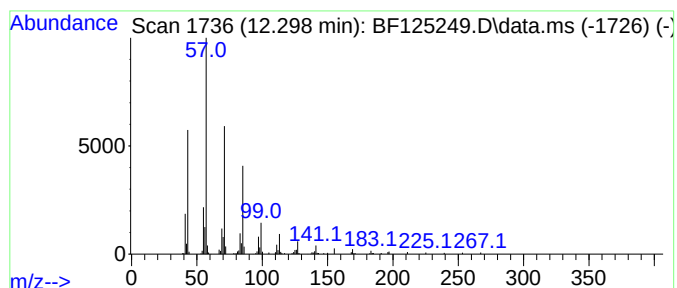
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	9.96 ng	960154	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Docosane	310	C22H46	000629-97-0	91



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ClientSampled :
PE-1D

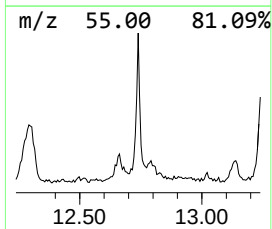
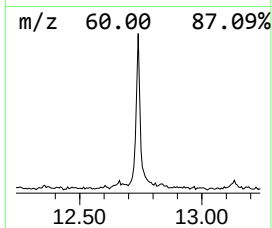
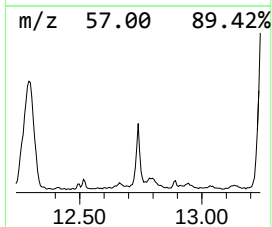
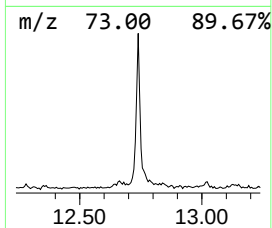
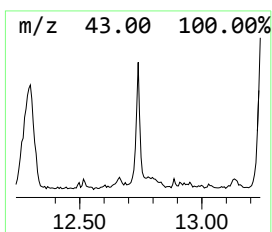
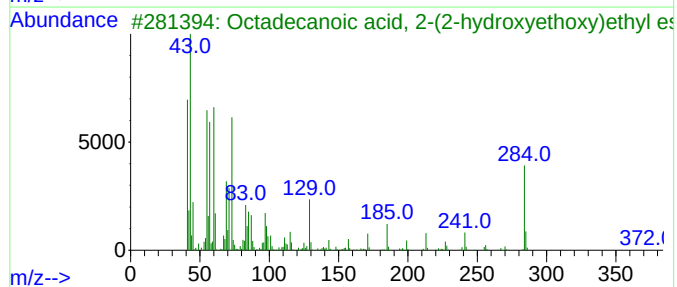
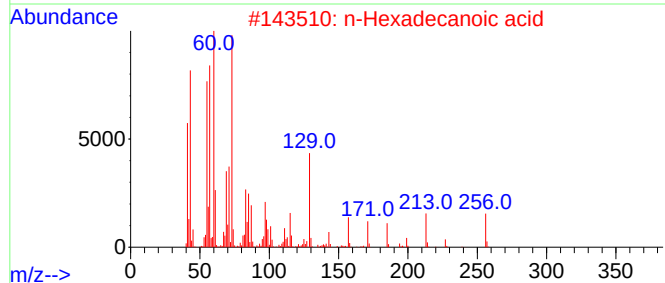
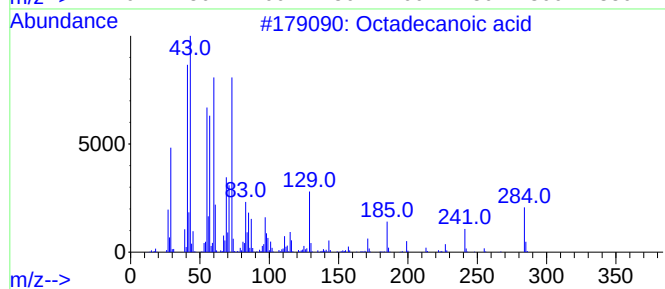
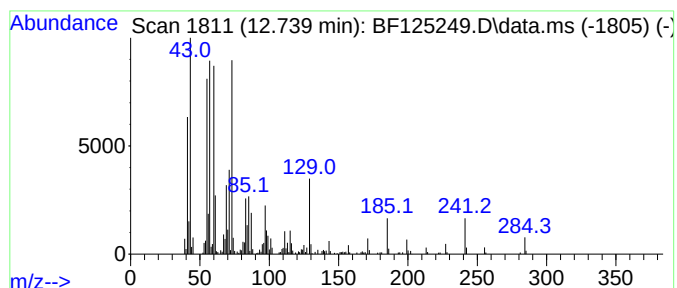
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	6.79 ng	654432	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
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Acq On : 27 Aug 2021 12:03
Operator : JU/CG
Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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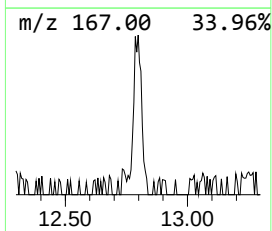
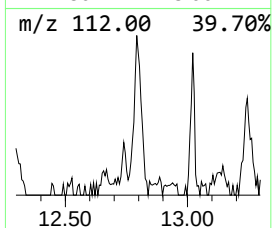
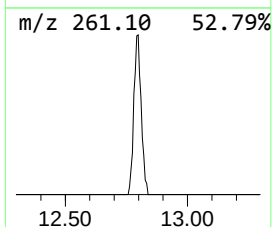
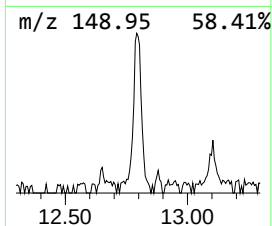
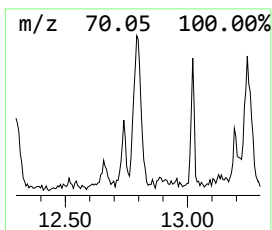
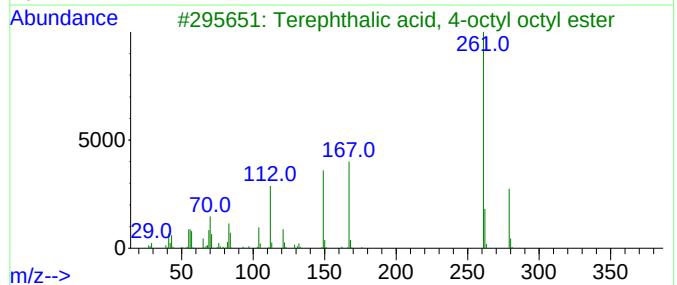
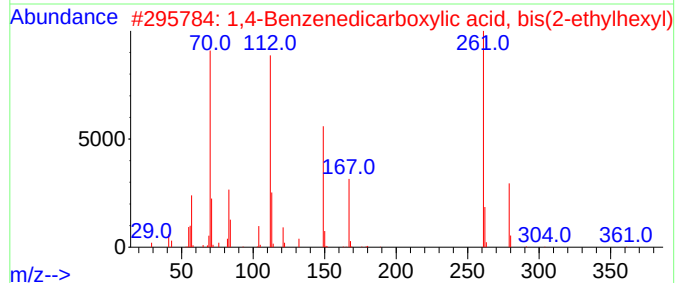
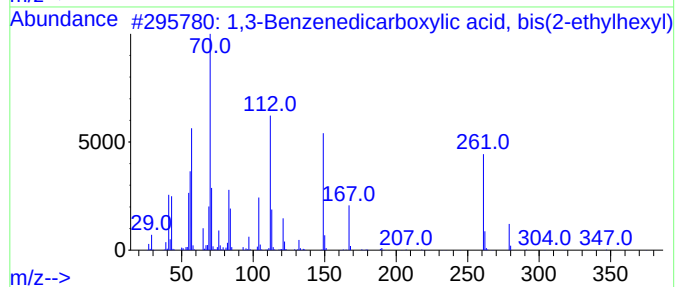
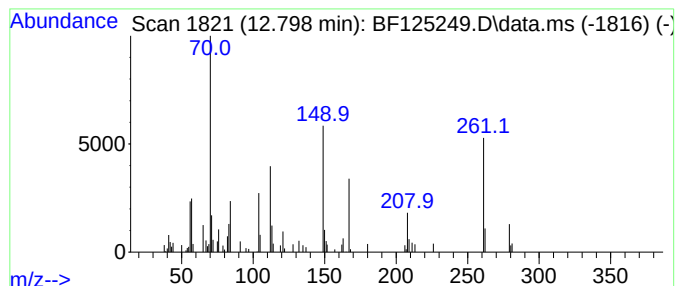
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,3-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	3.00 ng	236382	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
3			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	22
4			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	16
5			Isophthalic acid, hept-3-yl octy...	376	C23H36O4	1000356-51-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
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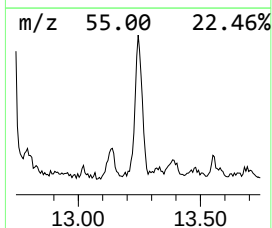
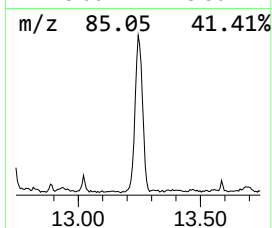
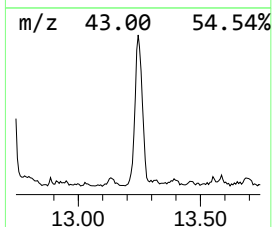
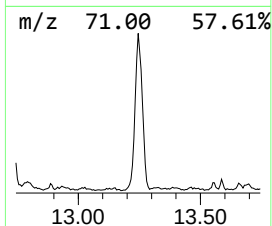
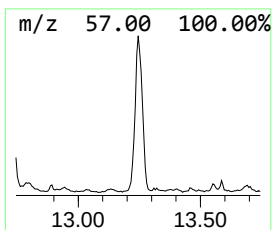
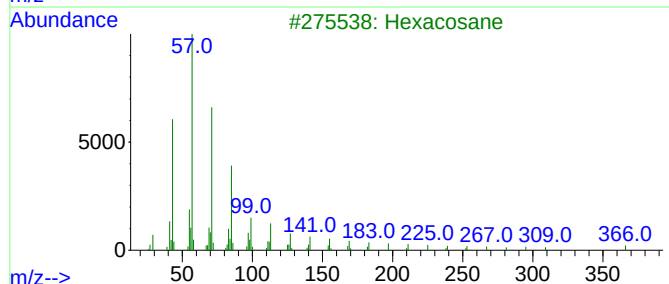
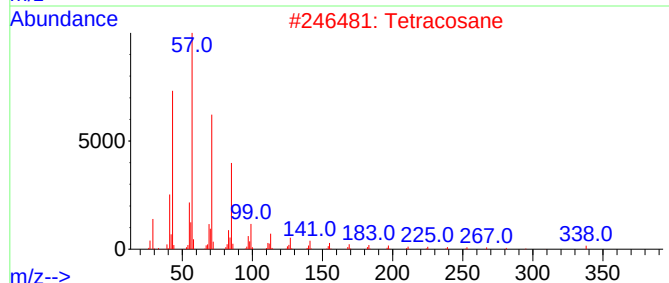
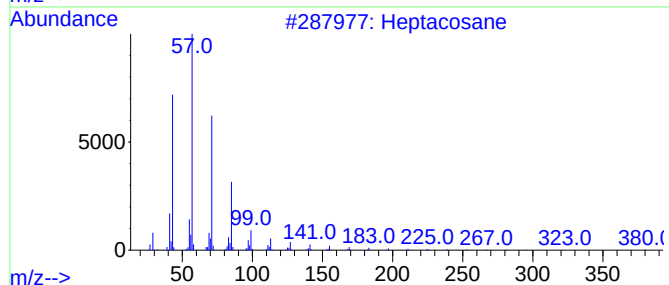
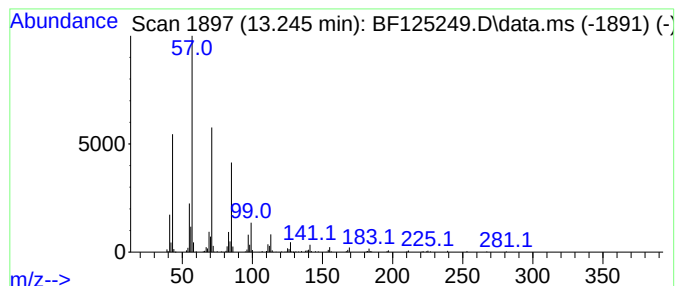
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	14.30 ng	1128360	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
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Misc :
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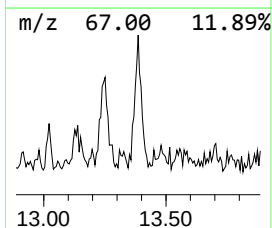
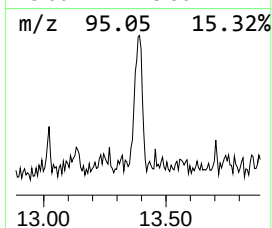
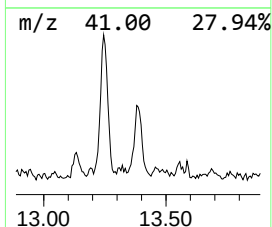
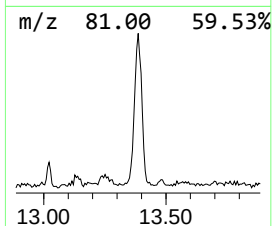
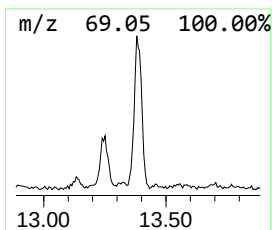
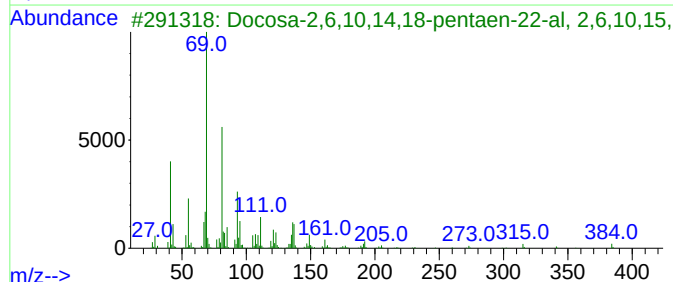
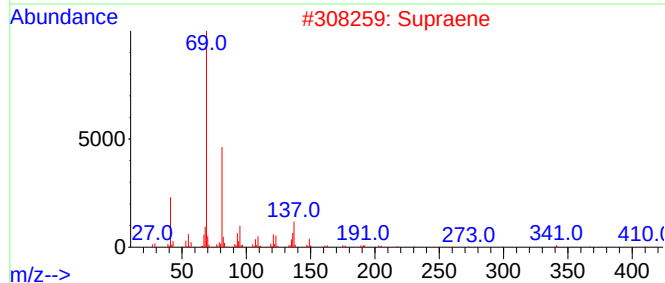
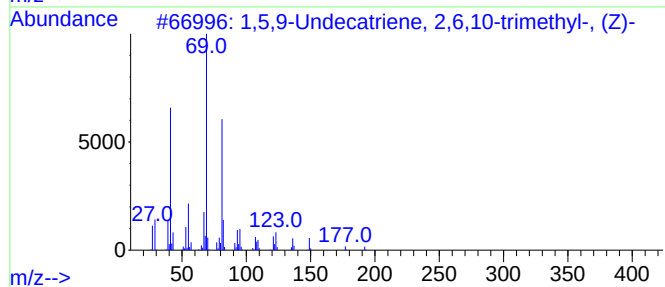
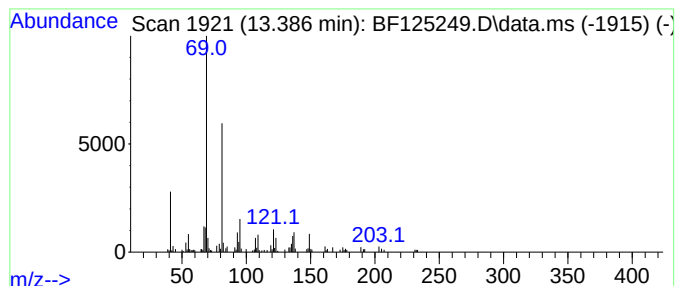
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	4.26 ng	336410	Chrysene-d12	14.080
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	87
2	Supraene	410 C30H50	007683-64-9	83
3	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	83
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7	64
5	3,7,11-Trimethyl-2,6,10-dodecatr...	217 C15H23N	029789-67-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
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Misc :
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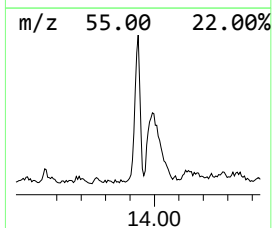
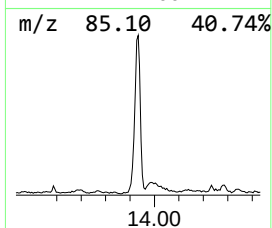
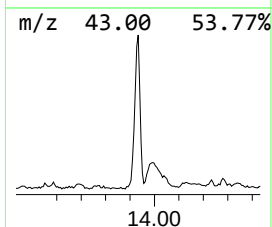
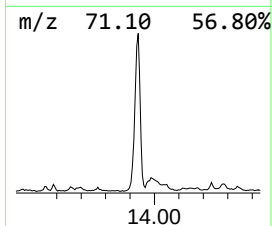
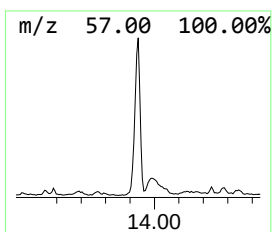
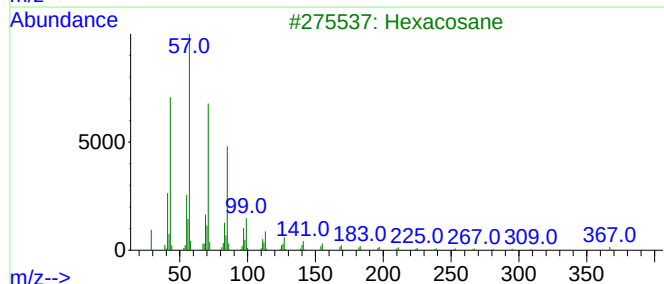
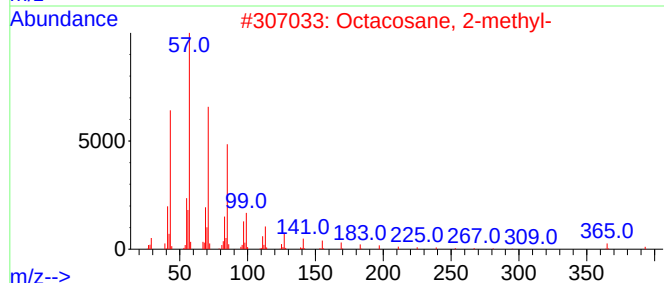
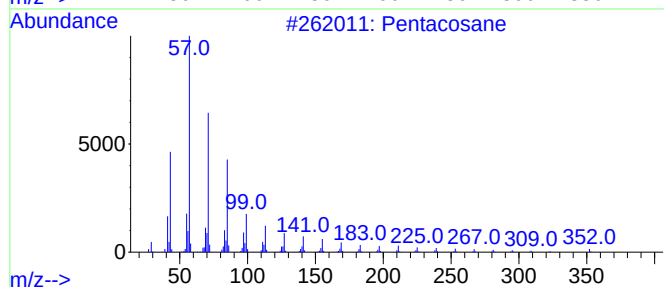
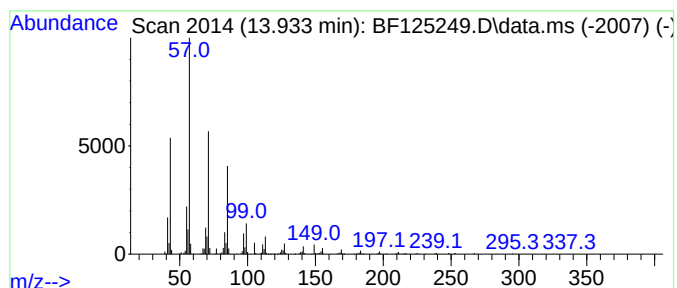
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	17.10 ng	1349310	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
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Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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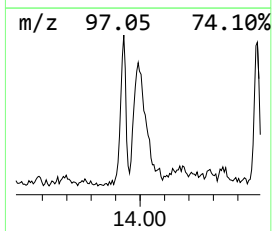
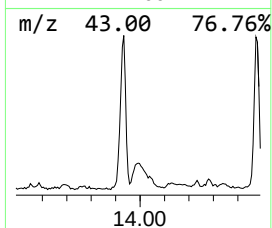
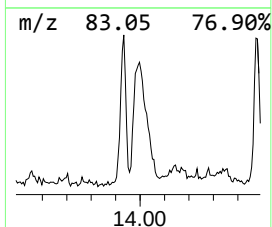
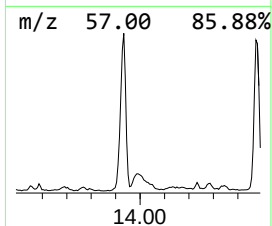
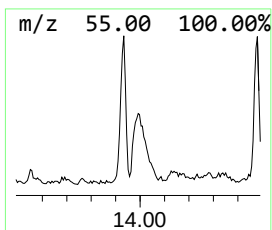
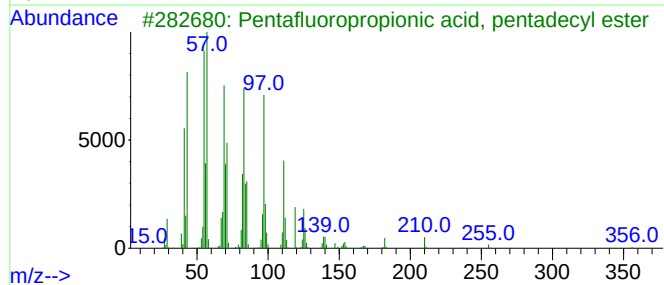
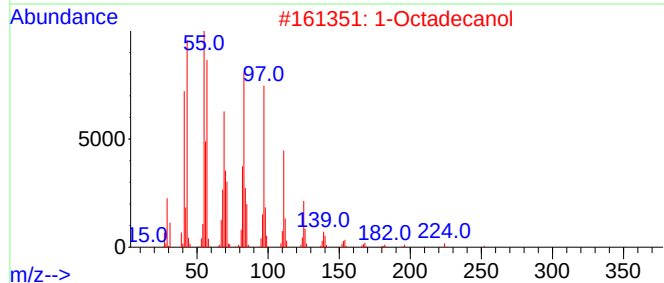
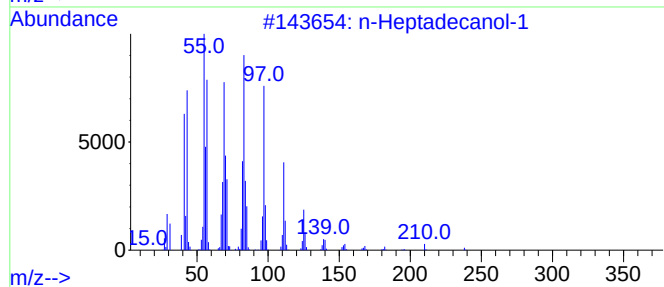
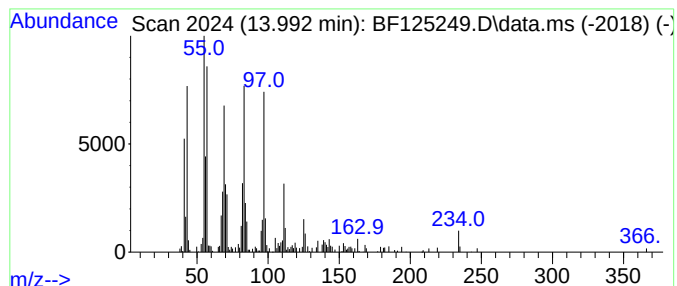
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Heptadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	7.98 ng	629739	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
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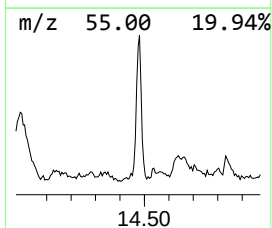
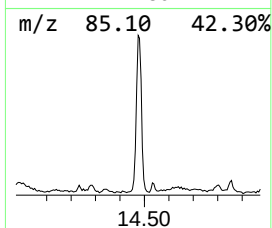
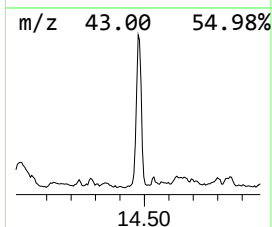
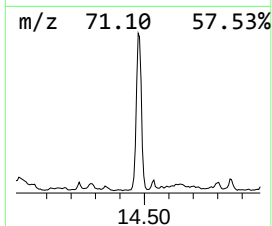
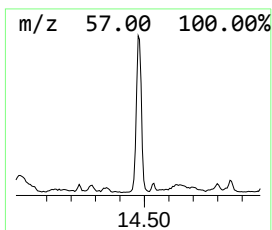
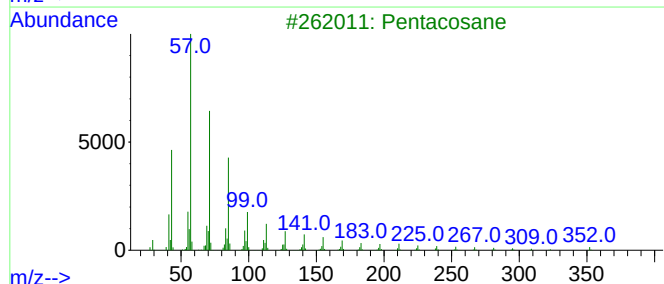
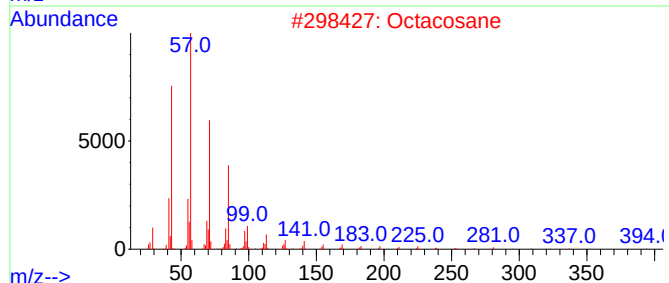
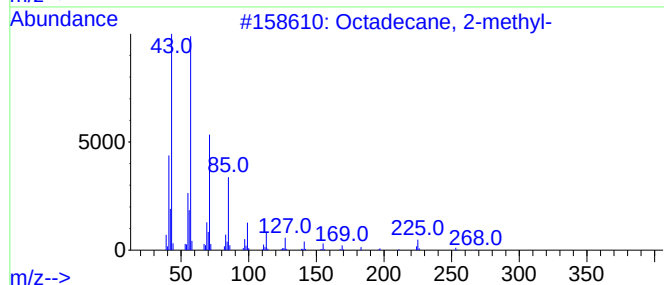
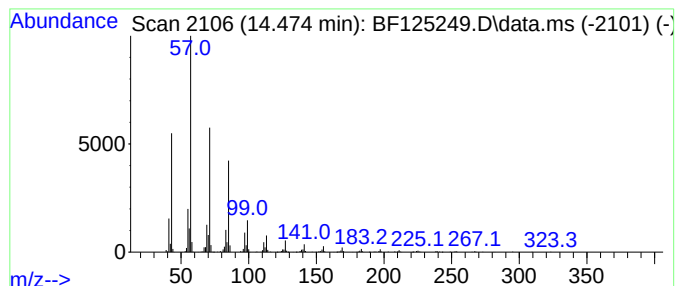
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	15.83 ng	1249050	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
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Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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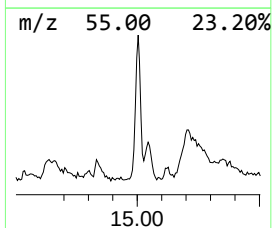
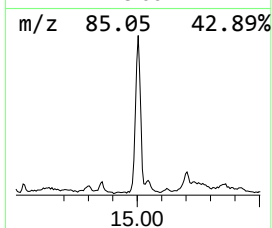
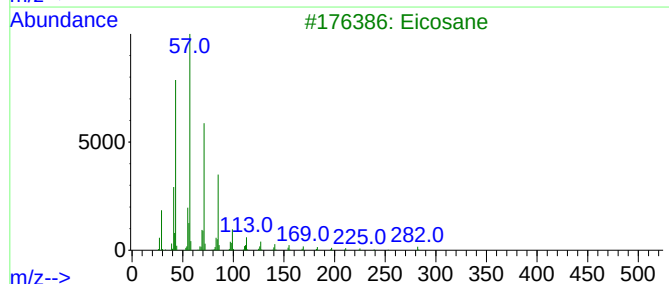
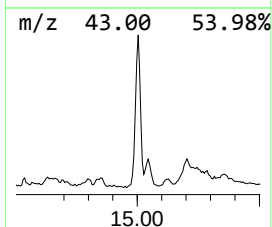
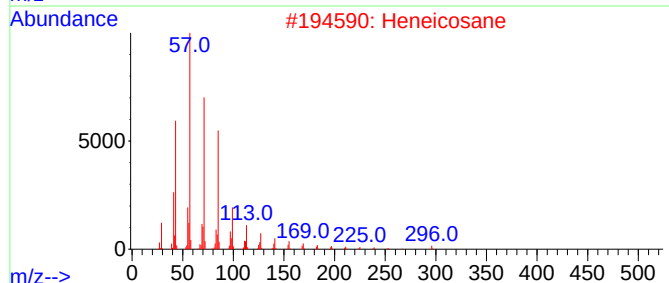
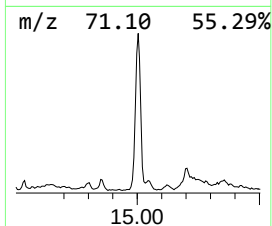
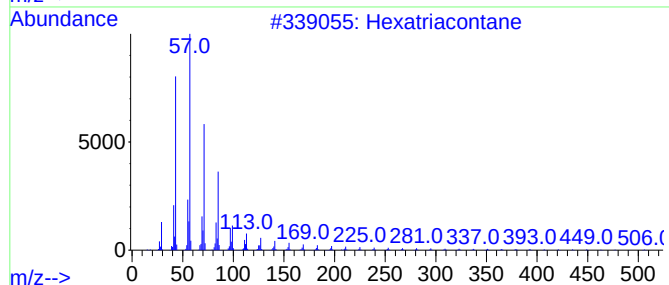
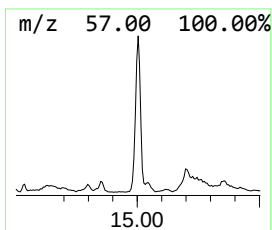
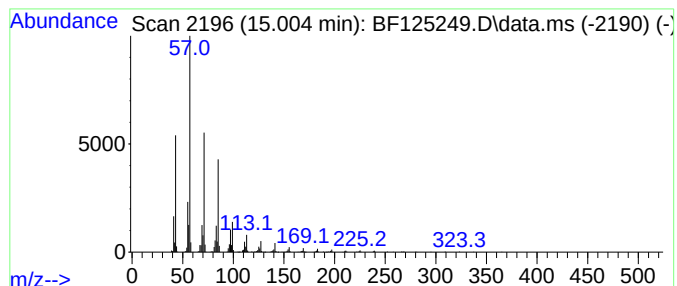
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	10.77 ng	1366950	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Eicosane	282	C20H42	000112-95-8	87
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
Operator : JU/CG
Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-1D

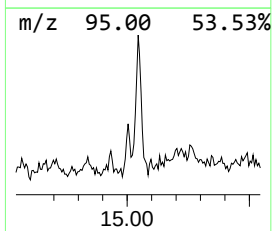
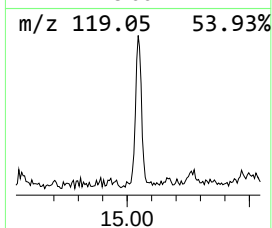
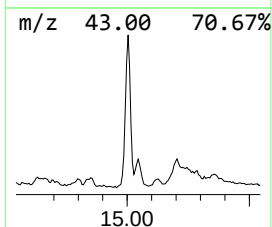
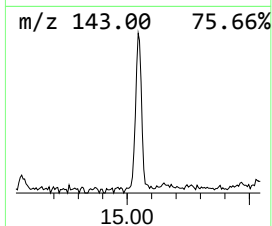
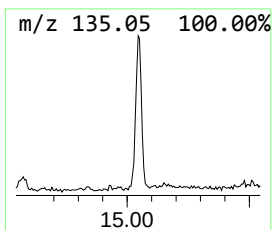
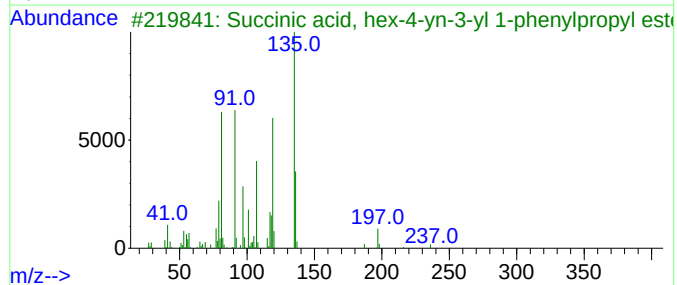
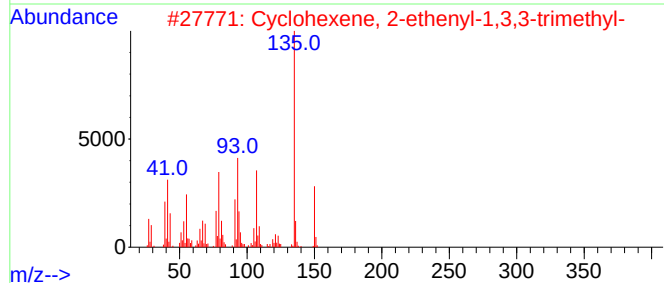
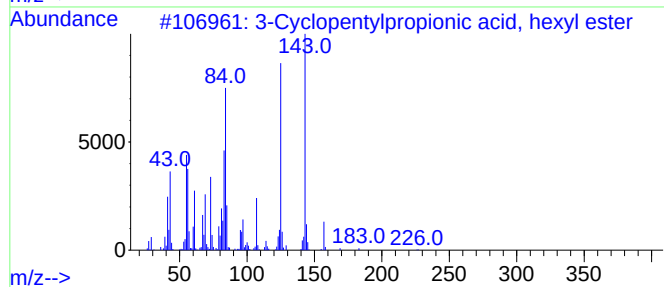
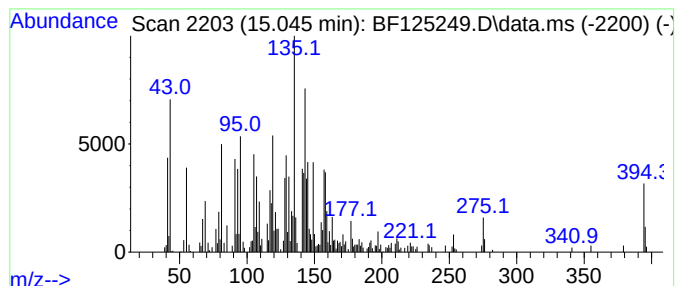
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.045 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	5.08 ng	645177	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclopentylpropionic acid, hex...	226	C14H26O2	1000292-33-4	14
2			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	11
3			Succinic acid, hex-4-yn-3-yl 1-p...	316	C19H24O4	1000389-92-7	11
4			Phosphonous dichloride, phenyl-	178	C6H5Cl2P	000644-97-3	10
5			Bicyclo[3.3.0]octan-3-one, 6-hyd...	226	C12H22O2Si	1000152-21-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
Operator : JU/CG
Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PE-1D

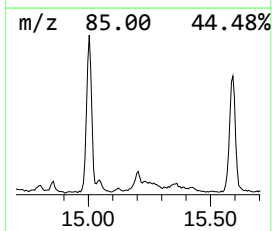
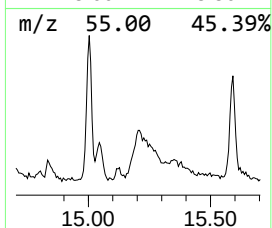
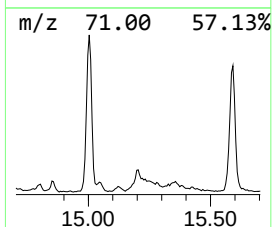
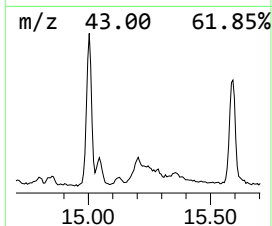
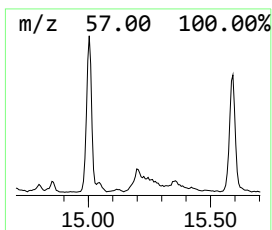
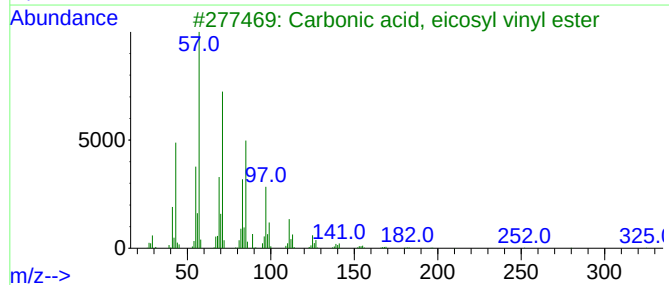
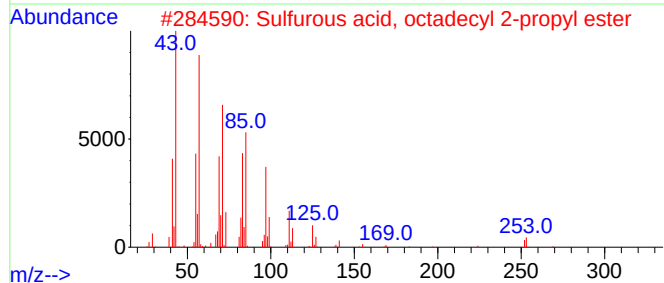
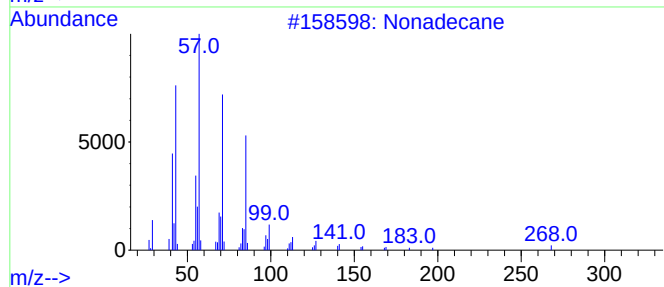
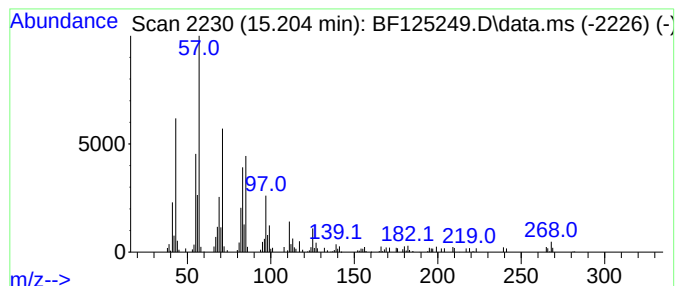
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	5.61 ng	712058	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	76
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	68
5			Sulfurous acid, 2-propyl tetrad...	320	C17H36O3S	1010309-12-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
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Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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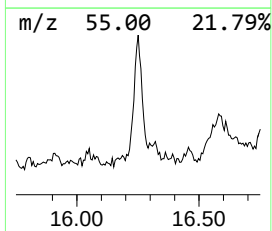
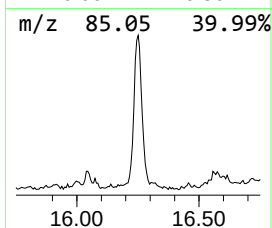
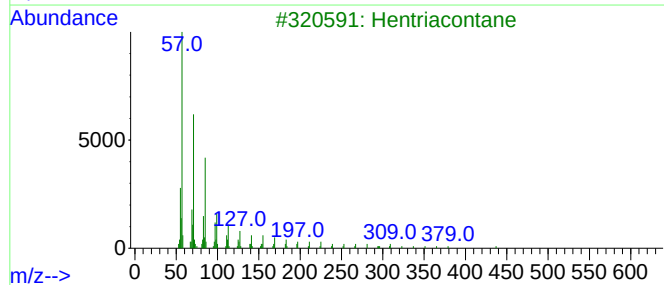
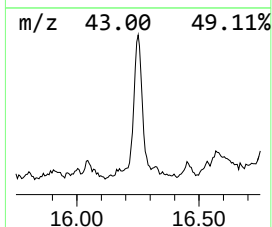
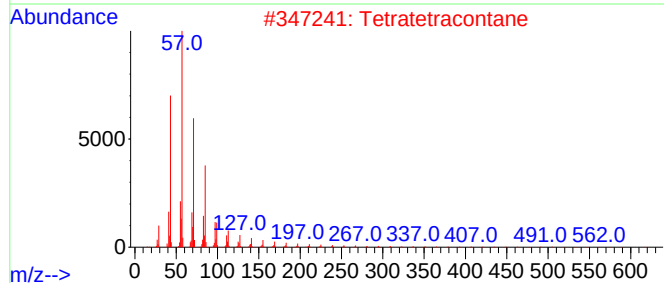
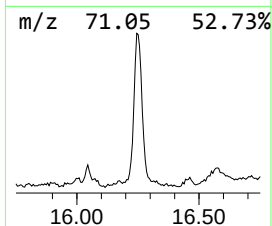
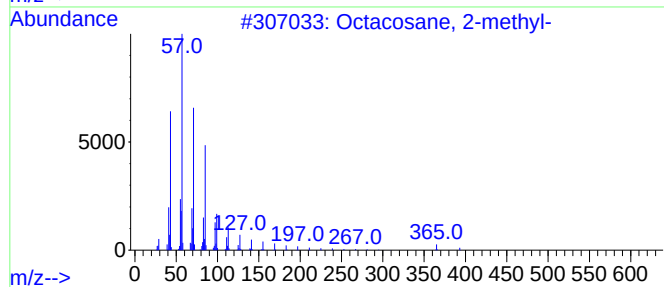
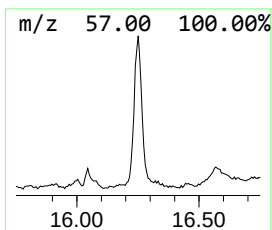
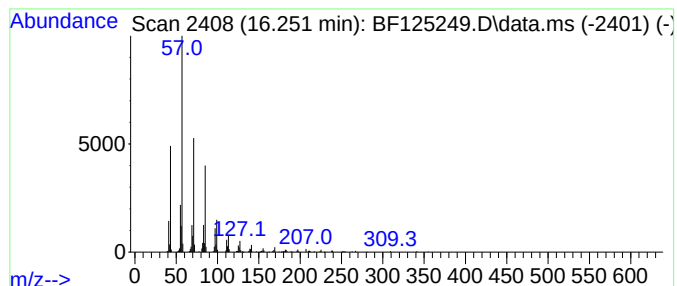
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	7.11 ng	902542	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
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Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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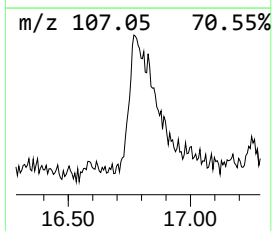
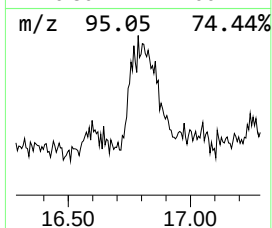
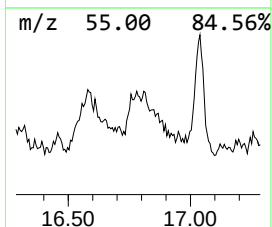
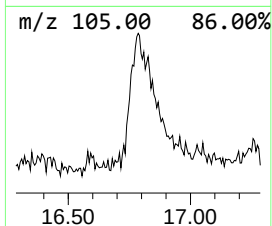
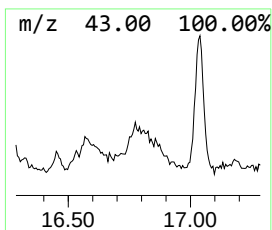
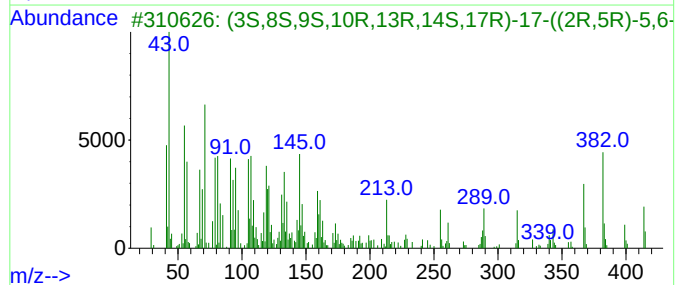
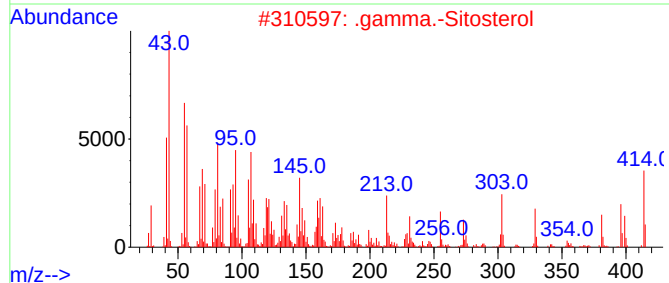
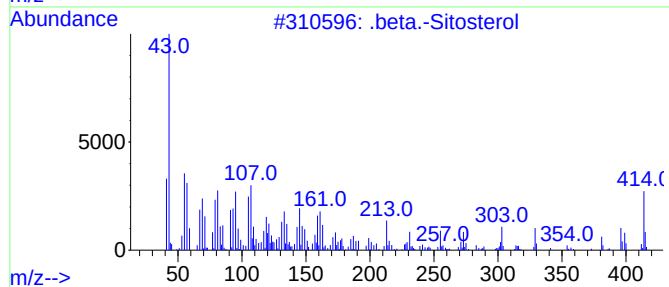
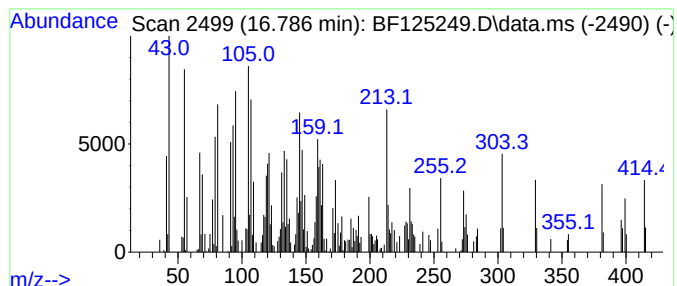
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	3.83 ng	486370	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.		.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...			414	C29H50O	029365-29-5	43
4	17-(1,5-Dimethylhexyl)-10,13-dim...			414	C29H50O	1000210-86-9	42
5	5-Cholestene-3-ol, 24-methyl-			400	C28H48O	290299-12-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
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Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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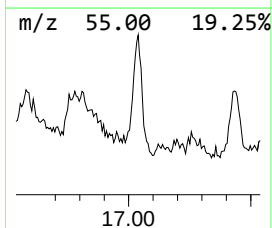
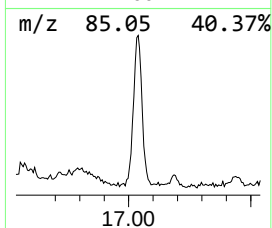
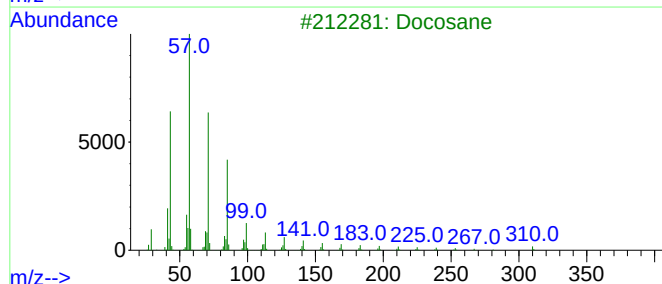
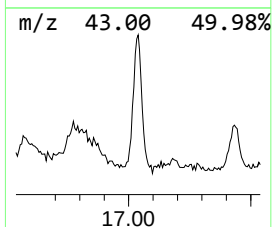
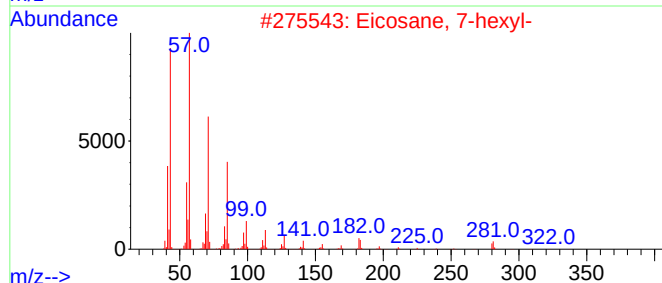
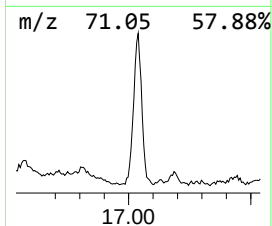
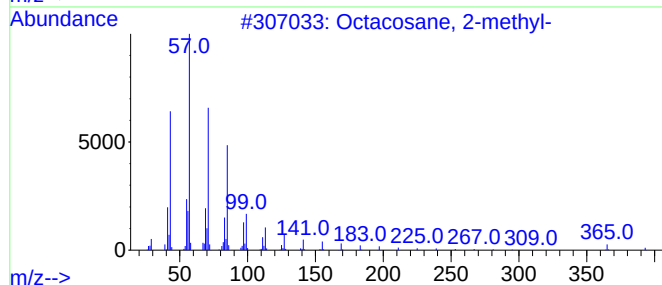
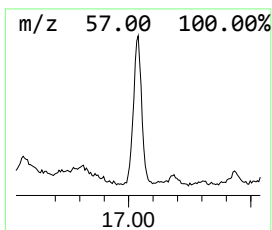
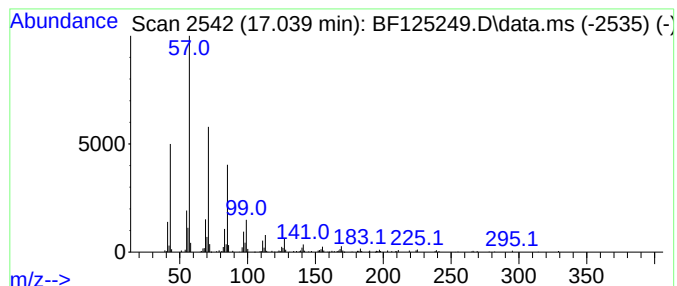
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane, 7-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	6.48 ng	822016	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3			Docosane	310	C22H46	000629-97-0	86
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5			Pentacosane	352	C25H52	000629-99-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
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Acq On : 27 Aug 2021 12:03
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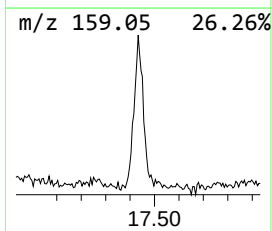
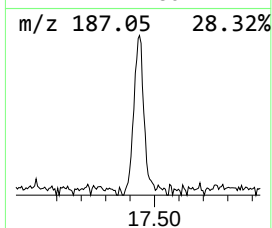
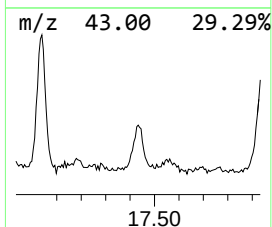
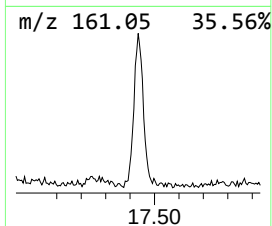
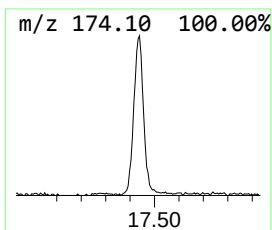
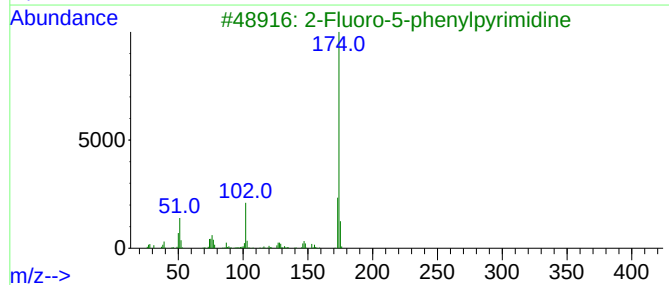
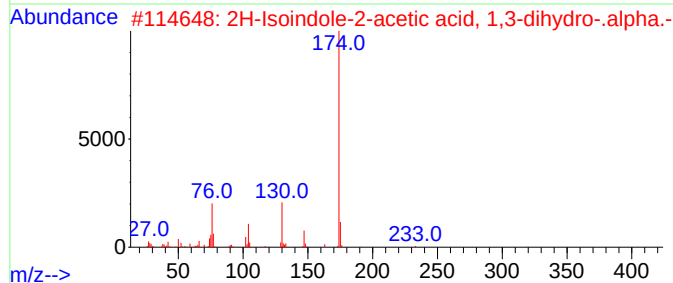
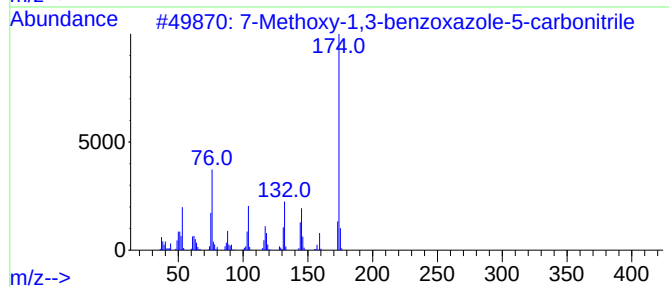
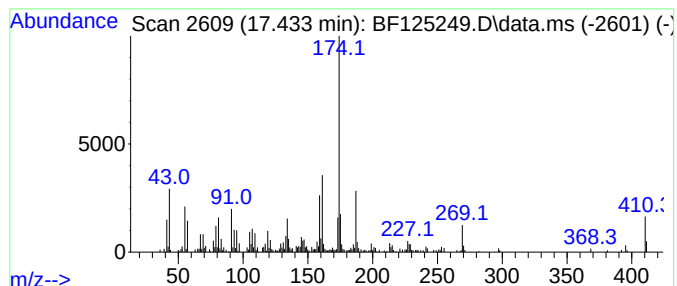
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.433 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	6.39 ng	811383	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methoxy-1,3-benzoxazole-5-carb...	174	C9H6N2O2	1000435-76-5	43
2			2H-Isoindole-2-acetic acid, 1,3-...	233	C12H11NO4	033745-25-4	38
3			2-Fluoro-5-phenylpyrimidine	174	C10H7FN2	062850-13-9	38
4			1H-Pyrazol-5-ol, 3-methyl-1-phenyl-	174	C10H10N2O	000942-32-5	38
5			Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
Data File : BF125249.D
Acq On : 27 Aug 2021 12:03
Operator : JU/CG
Sample : M3547-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

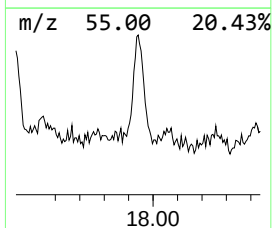
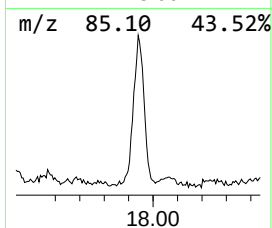
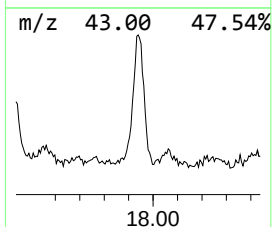
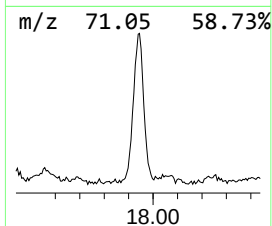
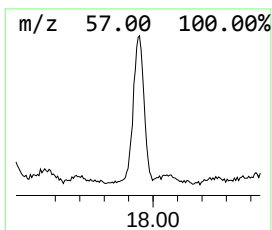
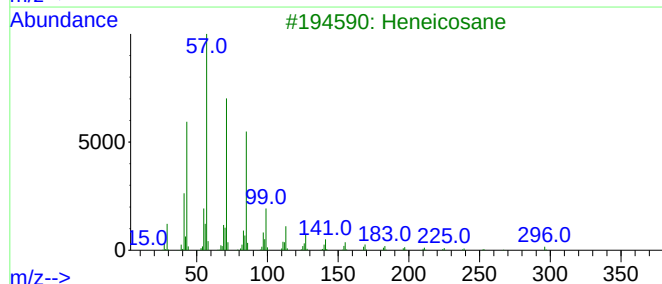
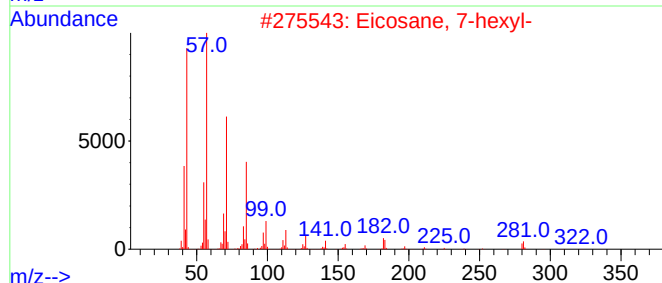
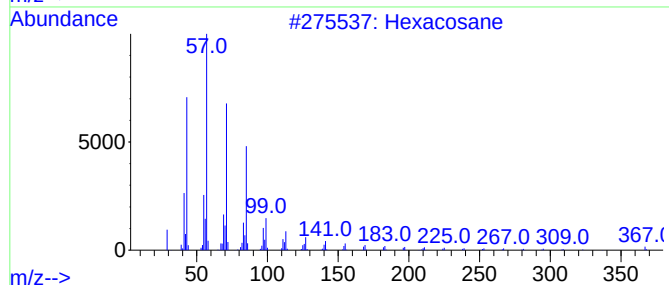
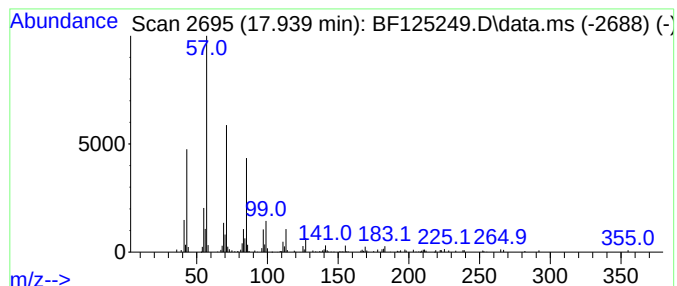
Instrument :
BNA_F
ClientSampleId :
PE-1D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.939	5.61 ng	712140	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125249.D
 Acq On : 27 Aug 2021 12:03
 Operator : JU/CG
 Sample : M3547-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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
Butane, 2-metho...	2.199	30.5	ng	1700360	1	6.910	1114690	20.0
Ethanol, 2-(2-b...	8.122	2.8	ng	203140	2	8.192	1458050	20.0
n-Hexadecanoic ...	11.957	9.8	ng	948313	4	11.439	1927360	20.0
Heneicosane	12.298	10.0	ng	960154	4	11.439	1927360	20.0
Octadecanoic acid	12.739	6.8	ng	654432	4	11.439	1927360	20.0
1,3-Benzenedica...	12.798	3.0	ng	236382	5	14.080	1578000	20.0
Heptacosane	13.245	14.3	ng	1128360	5	14.080	1578000	20.0
1,5,9-Undecatri...	13.386	4.3	ng	336410	5	14.080	1578000	20.0
Pentacosane	13.933	17.1	ng	1349310	5	14.080	1578000	20.0
n-Heptadecanol-1	13.992	8.0	ng	629739	5	14.080	1578000	20.0
Octadecane, 2-m...	14.474	15.8	ng	1249050	5	14.080	1578000	20.0
Hexatriacontane	15.004	10.8	ng	1366950	6	15.574	2538160	20.0
unknown15.045	15.045	5.1	ng	645177	6	15.574	2538160	20.0
Nonadecane	15.204	5.6	ng	712058	6	15.574	2538160	20.0
Octacosane, 2-m...	16.251	7.1	ng	902542	6	15.574	2538160	20.0
.beta.-Sitosterol	16.786	3.8	ng	486370	6	15.574	2538160	20.0
Eicosane, 7-hexyl-	17.039	6.5	ng	822016	6	15.574	2538160	20.0
unknown17.433	17.433	6.4	ng	811383	6	15.574	2538160	20.0
Hexacosane	17.939	5.6	ng	712140	6	15.574	2538160	20.0