

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125239.D
 Acq On : 26 Aug 2021 22:57
 Operator : JU/CG
 Sample : M3538-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-210

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: BF125239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	15	21	30	rVB	1234316	1593645	43.96%	3.927%
2	5.528	581	585	589	rBV	3443627	3433051	94.69%	8.459%
3	6.534	751	756	759	rBV	3504045	3328608	91.81%	8.202%
4	6.910	817	820	824	rBV	1277393	1089552	30.05%	2.685%
5	7.475	911	916	919	rBV	2431616	2180829	60.15%	5.374%
6	8.098	1018	1022	1033	rBV2	91517	226139	6.24%	0.557%
7	8.198	1035	1039	1042	rBV	1396404	1284305	35.42%	3.165%
8	9.269	1217	1221	1224	rBV	4491178	3625478	100.00%	8.934%
9	9.951	1333	1337	1340	rBV	1473141	1282744	35.38%	3.161%
10	10.733	1466	1470	1474	rBV	2164717	2011185	55.47%	4.956%
11	11.369	1575	1578	1582	rBV4	44127	54471	1.50%	0.134%
12	11.433	1586	1589	1592	rVV	1332470	1218697	33.61%	3.003%
13	11.457	1592	1593	1596	rVB	374976	247530	6.83%	0.610%
14	11.663	1623	1628	1632	rBV2	58463	71794	1.98%	0.177%
15	11.951	1673	1677	1682	rBV2	489464	491223	13.55%	1.210%
16	12.051	1690	1694	1696	rBV2	65916	66037	1.82%	0.163%
17	12.127	1703	1707	1712	rBV4	32558	47586	1.31%	0.117%
18	12.257	1726	1729	1732	rVB	82882	72201	1.99%	0.178%
19	12.569	1779	1782	1787	rVB	60874	61538	1.70%	0.152%
20	12.645	1792	1795	1799	rBV	841588	847709	23.38%	2.089%
21	12.739	1808	1811	1814	rBV	179718	165334	4.56%	0.407%
22	12.874	1829	1834	1839	rBV	682428	779534	21.50%	1.921%
23	13.022	1855	1859	1862	rVV	3823654	3418693	94.30%	8.424%
24	13.092	1865	1871	1875	rBV3	47272	97616	2.69%	0.241%
25	13.204	1888	1890	1893	rVB	93490	75073	2.07%	0.185%
26	13.269	1899	1901	1904	rBV	52650	55331	1.53%	0.136%
27	13.304	1904	1907	1910	rVB2	63593	75628	2.09%	0.186%
28	13.433	1926	1929	1932	rBV3	40760	46694	1.29%	0.115%
29	13.710	1973	1976	1980	rVB	127528	117800	3.25%	0.290%
30	13.821	1992	1995	1998	rBV2	73507	78399	2.16%	0.193%
31	13.851	1998	2000	2002	rBV	56955	52059	1.44%	0.128%
32	13.874	2002	2004	2008	rVB2	61120	59916	1.65%	0.148%
33	13.916	2008	2011	2014	rBV	149955	128793	3.55%	0.317%
34	13.969	2014	2020	2022	rBV3	93071	169200	4.67%	0.417%
35	14.051	2030	2034	2036	rBV	1984975	1839950	50.75%	4.534%
36	14.074	2036	2038	2041	rVV	1546432	1475460	40.70%	3.636%

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37	14.098	2041	2042	2045	rVB	407752	303817	8.38%	0.749%
38	14.180	2054	2056	2058	rBV	62882	51124	1.41%	0.126%
39	14.298	2072	2076	2079	rBV2	56729	81015	2.23%	0.200%
40	14.498	2107	2110	2113	rBV2	77962	71857	1.98%	0.177%
41	14.539	2114	2117	2121	rVV3	127047	144050	3.97%	0.355%
42	14.704	2142	2145	2150	rVB2	52535	74139	2.04%	0.183%
43	14.851	2168	2170	2174	rVB2	107924	104817	2.89%	0.258%
44	14.933	2181	2184	2191	rVV3	114798	186267	5.14%	0.459%
45	15.004	2193	2196	2199	rVB	257100	246302	6.79%	0.607%
46	15.127	2213	2217	2221	rBV	501551	800893	22.09%	1.973%
47	15.198	2226	2229	2233	rVB	302861	365307	10.08%	0.900%
48	15.239	2234	2236	2240	rVB2	73390	64326	1.77%	0.159%
49	15.327	2242	2251	2265	rBV10	158845	745124	20.55%	1.836%
50	15.439	2267	2270	2277	rVB	290446	365804	10.09%	0.901%
51	15.504	2277	2281	2287	rVB	332431	434440	11.98%	1.071%
52	15.574	2288	2293	2296	rBV2	991645	1329982	36.68%	3.277%
53	15.804	2328	2332	2335	rBV	144499	193897	5.35%	0.478%
54	16.045	2368	2373	2381	rVB	430474	683280	18.85%	1.684%
55	16.562	2459	2461	2467	rBV2	48353	88742	2.45%	0.219%
56	16.874	2508	2514	2529	rVB4	229732	538508	14.85%	1.327%
57	17.080	2543	2549	2557	rVB3	138794	314401	8.67%	0.775%
58	17.186	2562	2567	2573	rVV	143030	284772	7.85%	0.702%
59	17.445	2606	2611	2619	rVB6	131787	293688	8.10%	0.724%
60	17.533	2624	2626	2639	rVB	138345	268834	7.42%	0.662%
61	18.756	2827	2834	2845	rVB4	232637	677195	18.68%	1.669%

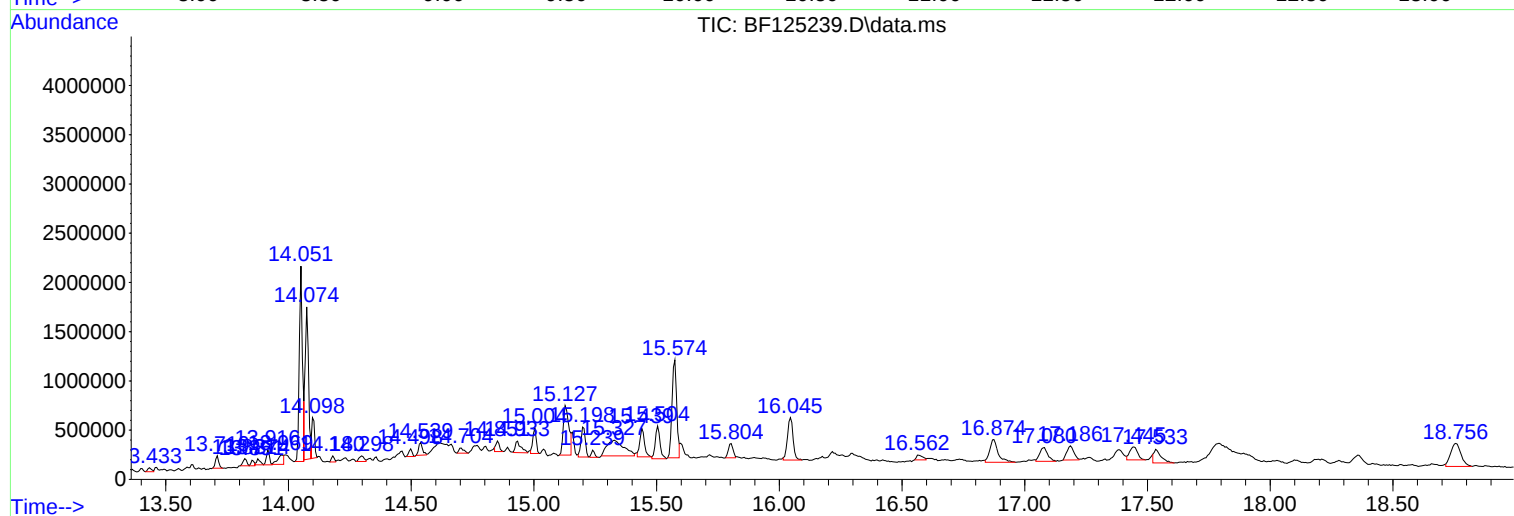
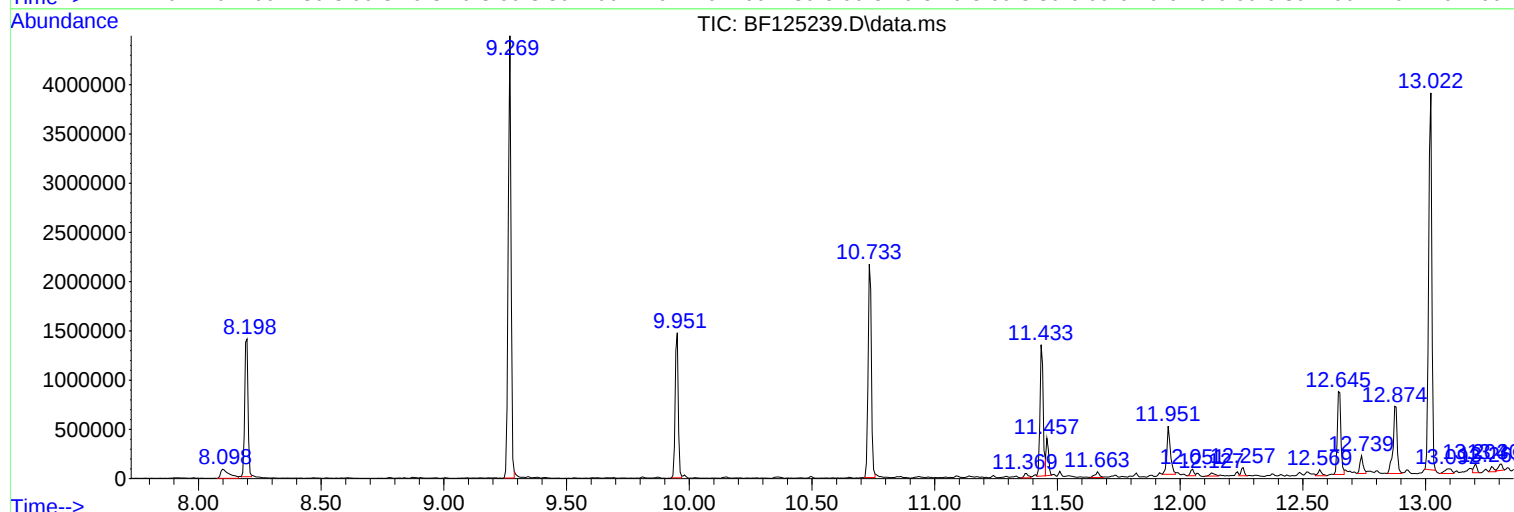
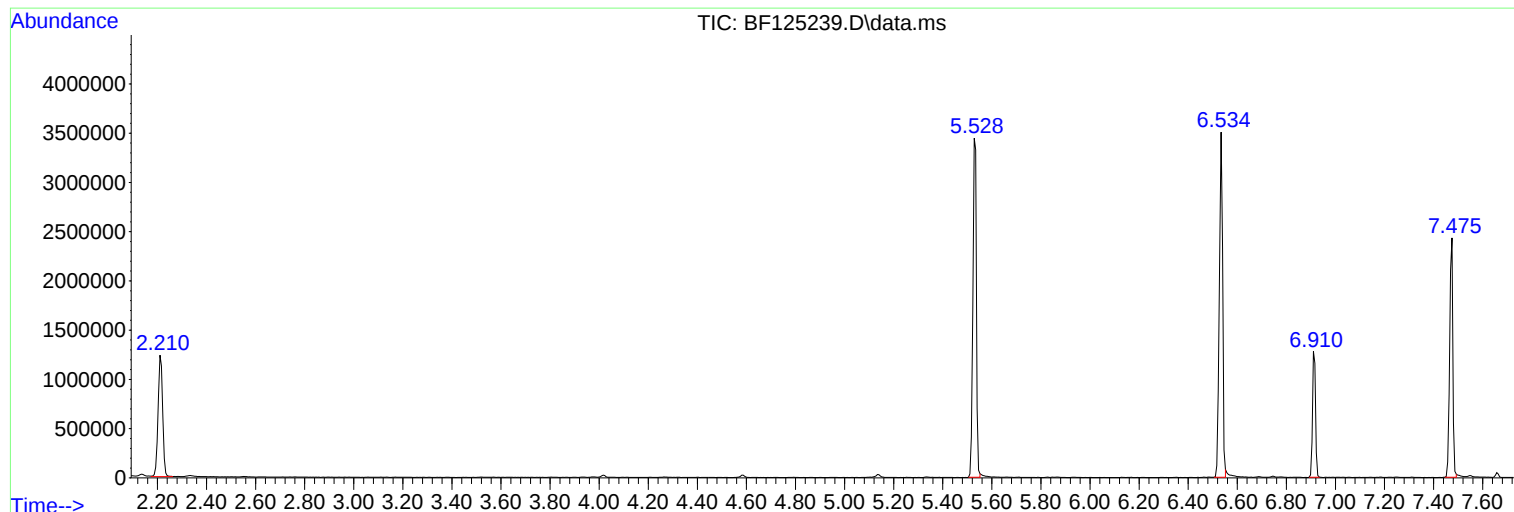
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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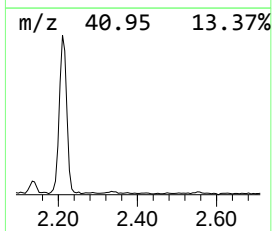
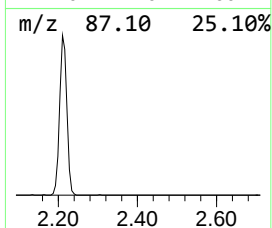
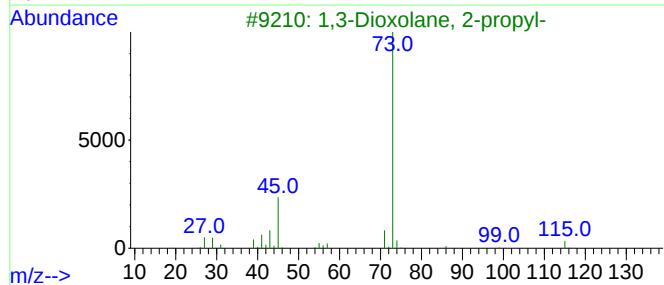
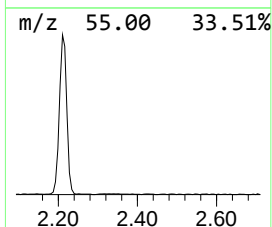
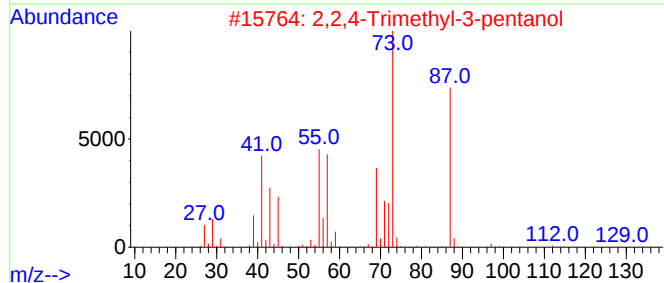
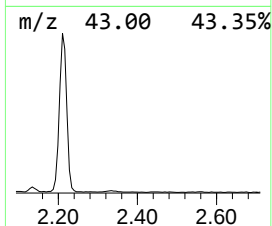
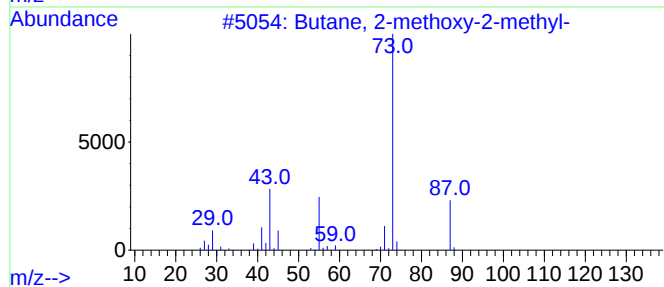
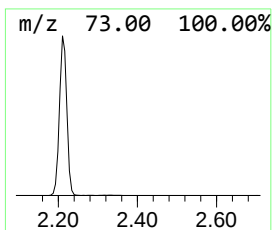
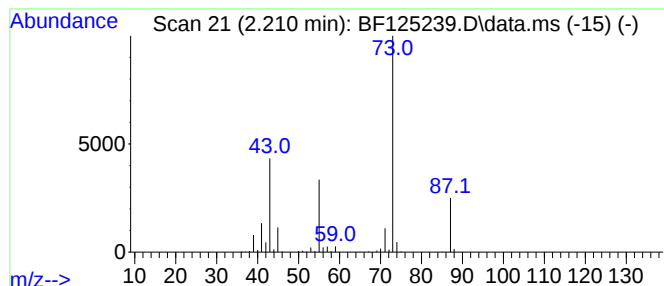
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.210	29.25 ng	1593650	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-propyl-	116	C6H12O2	003390-13-4	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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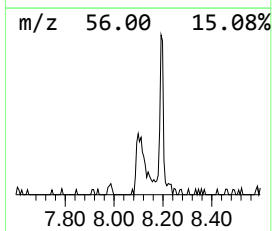
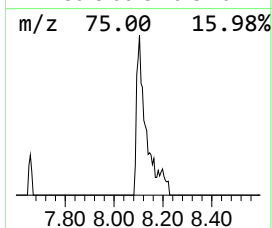
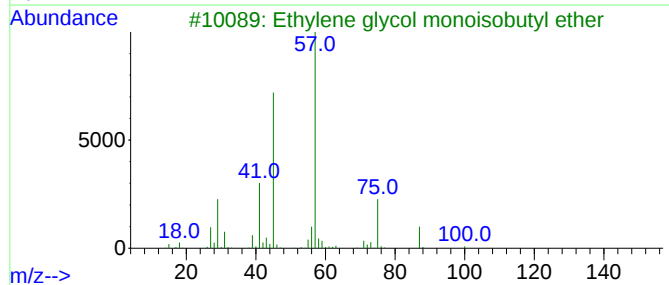
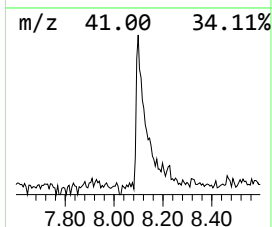
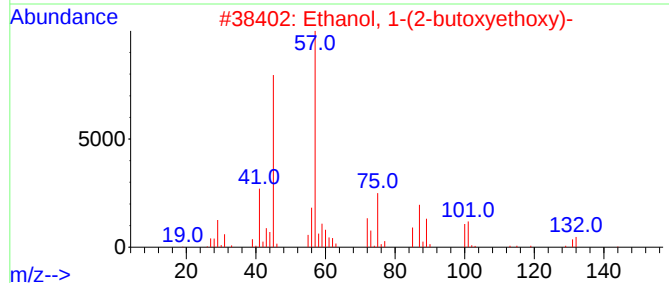
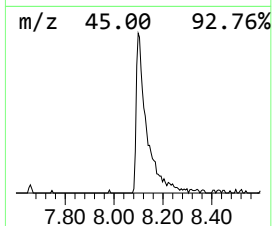
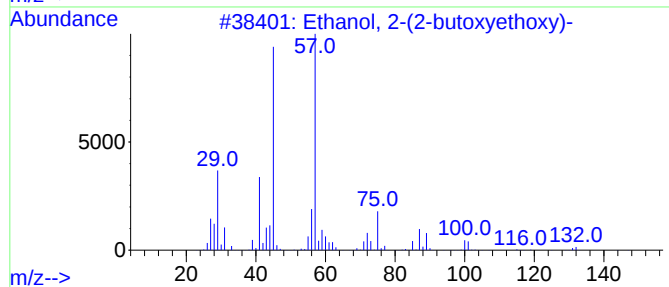
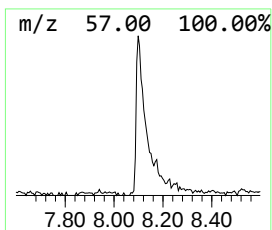
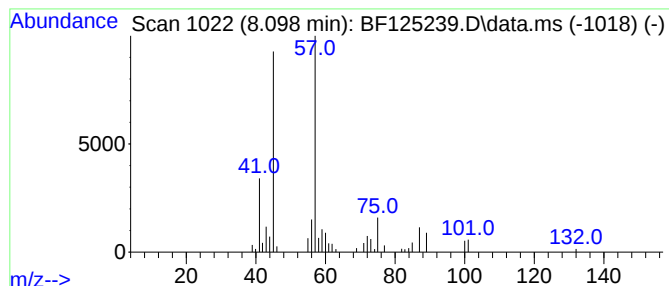
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	3.52 ng	226139	Naphthalene-d8	8.198

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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53



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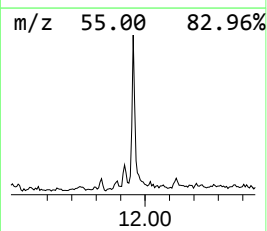
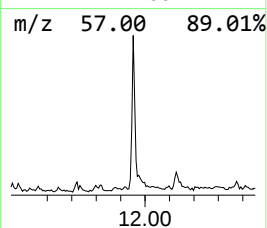
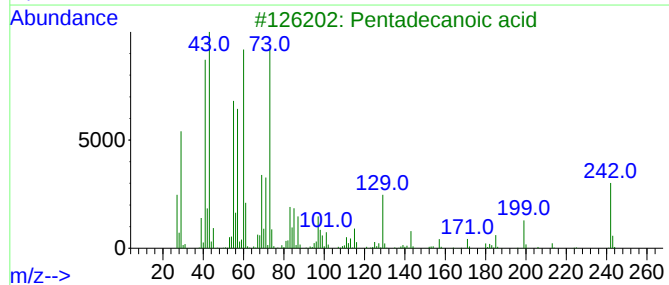
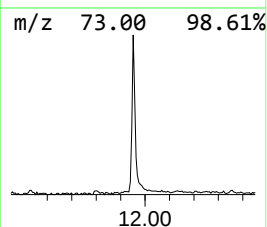
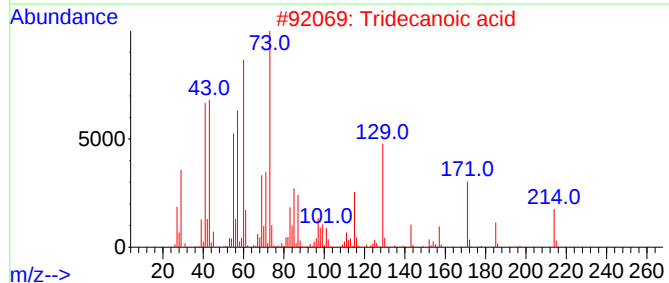
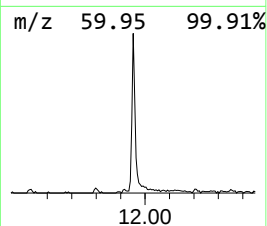
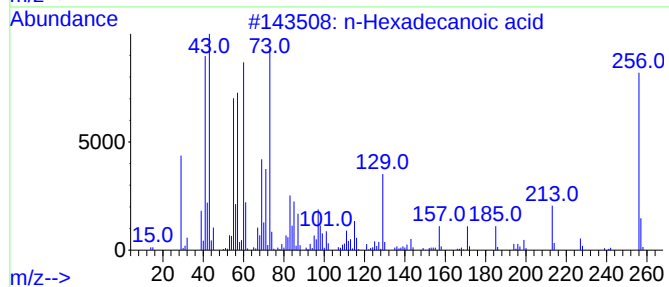
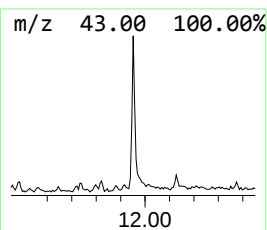
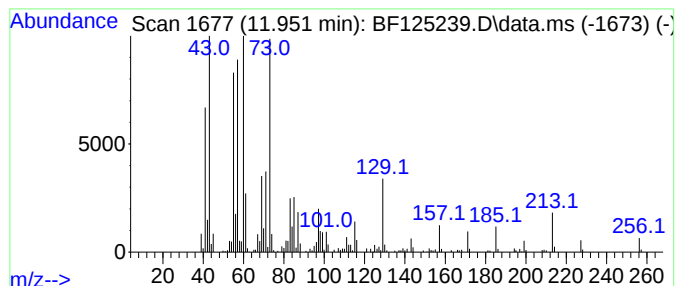
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.951	8.06 ng	491223	Phenanthrene-d10	11.433	
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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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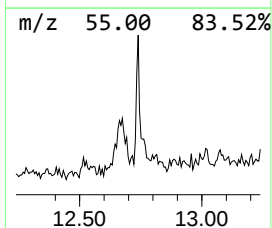
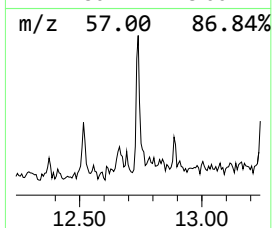
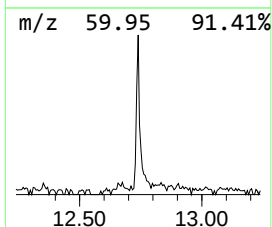
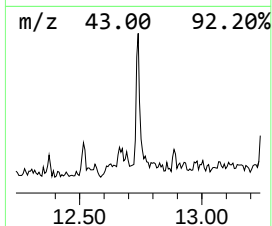
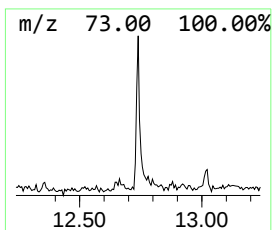
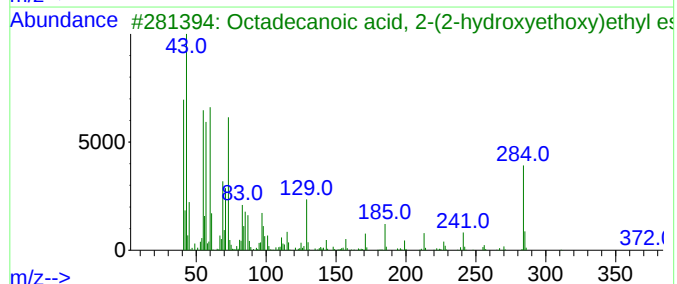
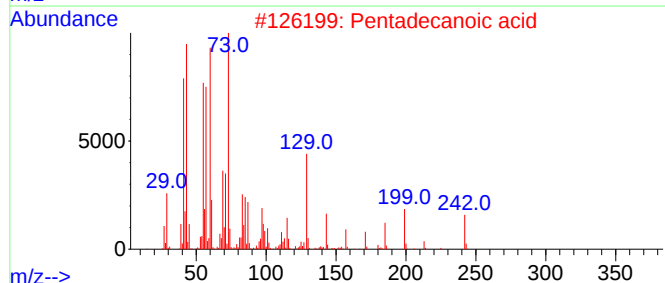
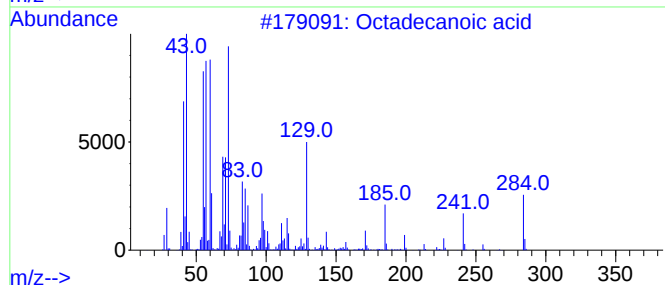
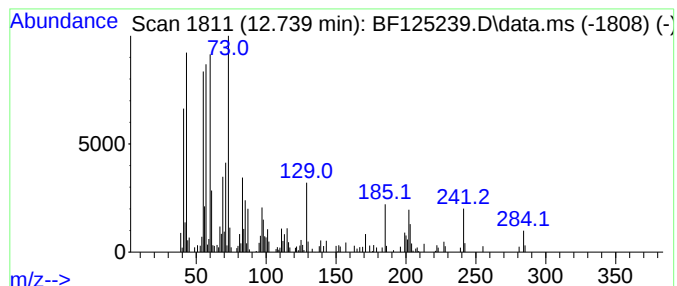
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	2.71 ng	165334	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-210

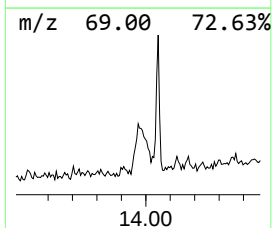
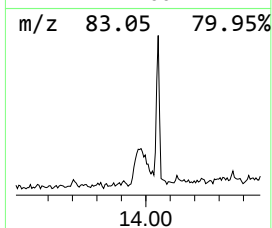
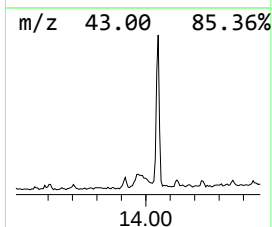
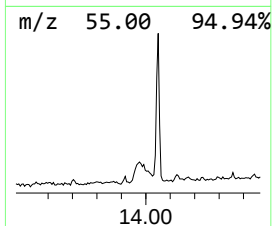
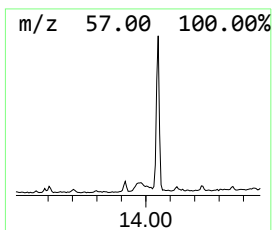
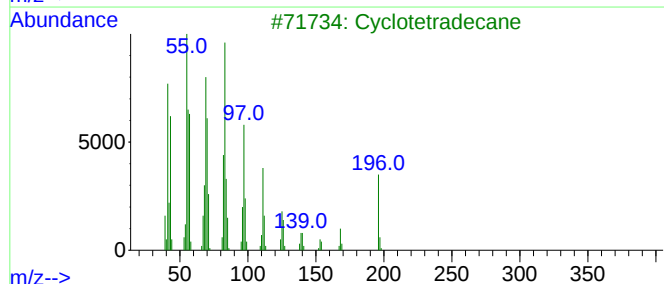
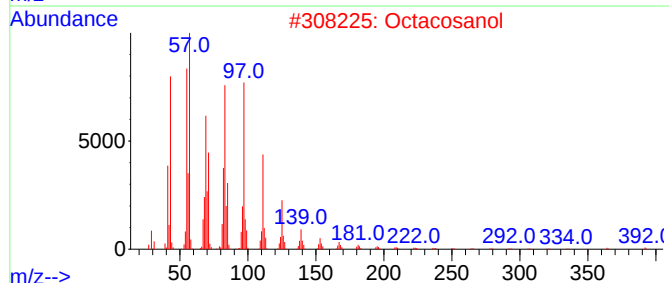
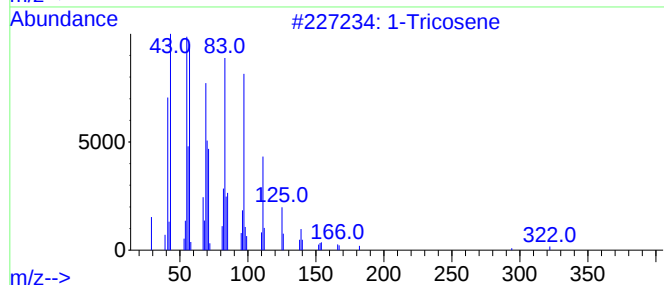
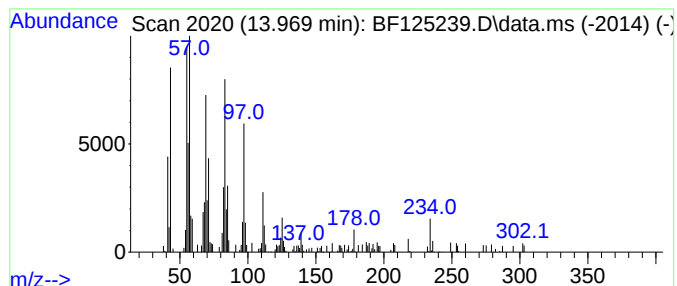
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Tricosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.29 ng	169200	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	91
2	Octacosanol			410	C28H58O	000557-61-9	91
3	Cyclotetradecane			196	C14H28	000295-17-0	86
4	17-Pentatriacontene			491	C35H70	006971-40-0	83
5	13-Tetradecen-1-ol acetate			254	C16H30O2	056221-91-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
Acq On : 26 Aug 2021 22:57
Operator : JU/CG
Sample : M3538-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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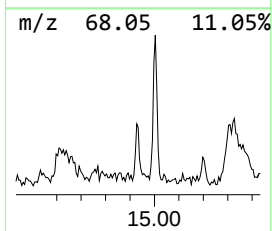
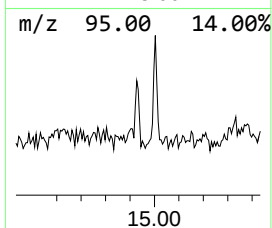
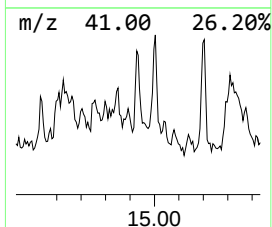
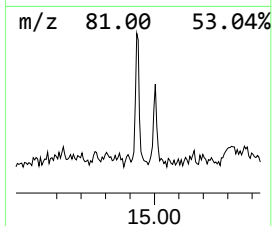
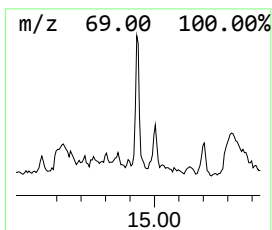
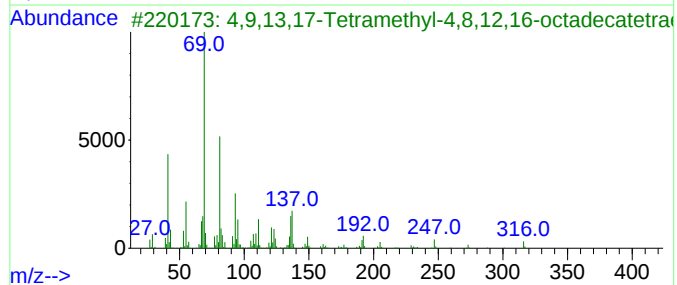
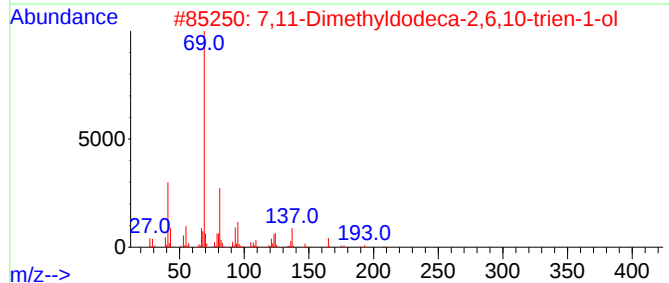
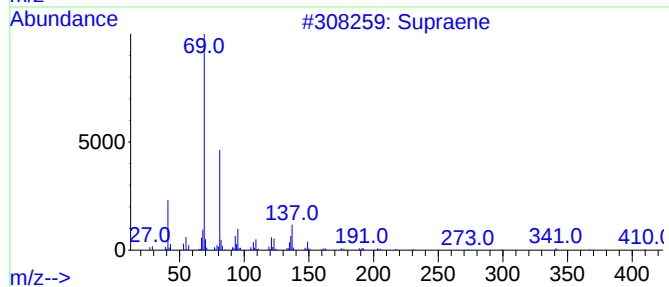
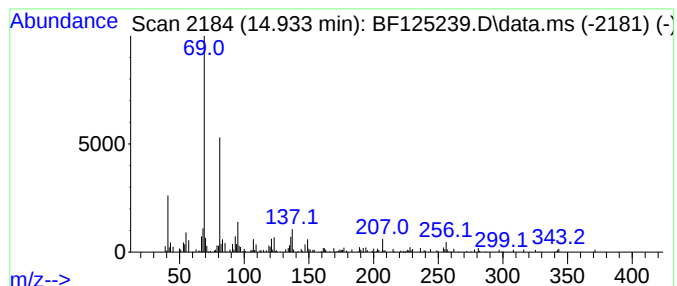
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	2.80 ng	186267	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
3			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	80
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
5			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
Acq On : 26 Aug 2021 22:57
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Sample : M3538-01
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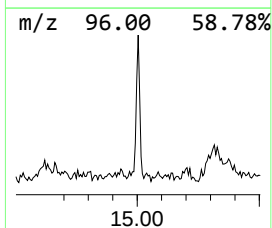
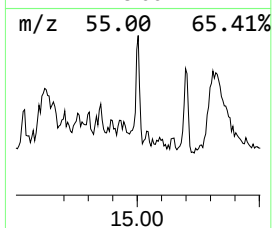
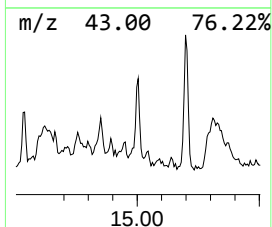
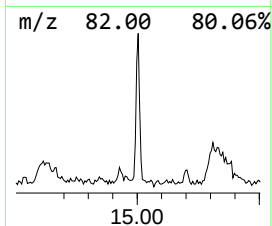
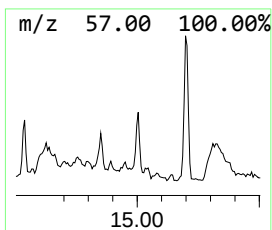
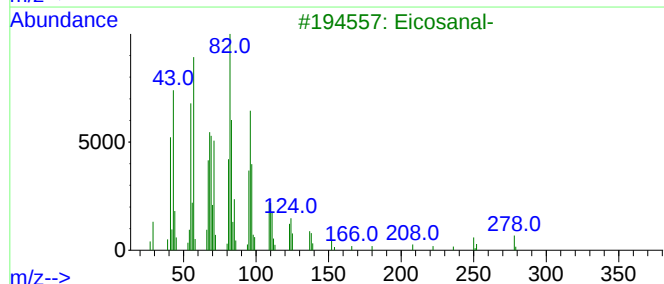
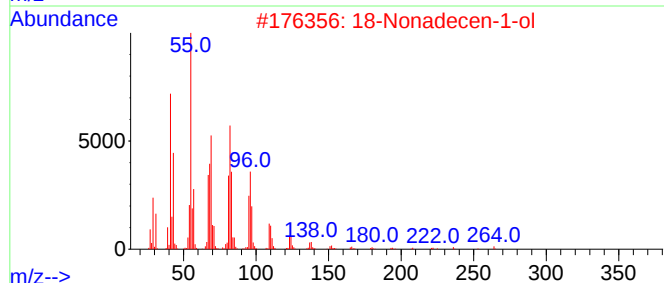
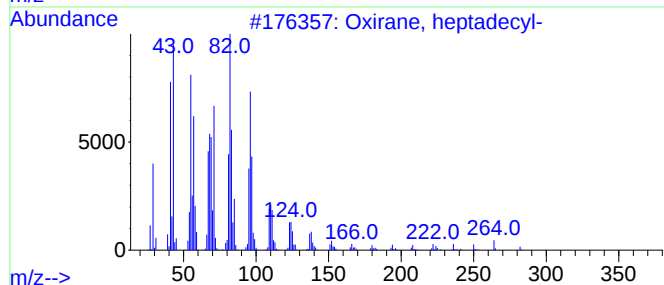
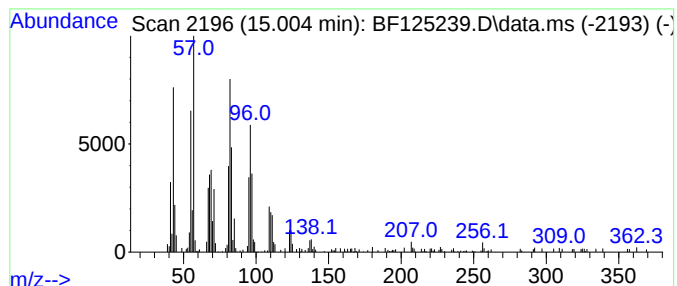
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.70 ng	246302	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	91
3			Eicosanal-	296	C20H40O	002400-66-0	90
4			17-Octadecenal	266	C18H34O	056554-86-0	90
5			1,15-Hexadecadiene	222	C16H30	021964-51-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
Acq On : 26 Aug 2021 22:57
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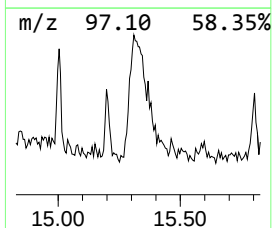
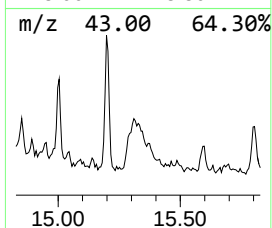
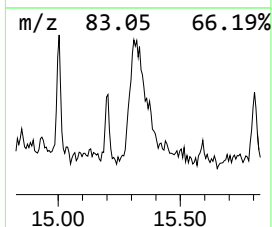
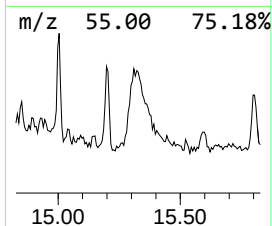
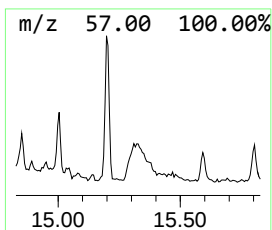
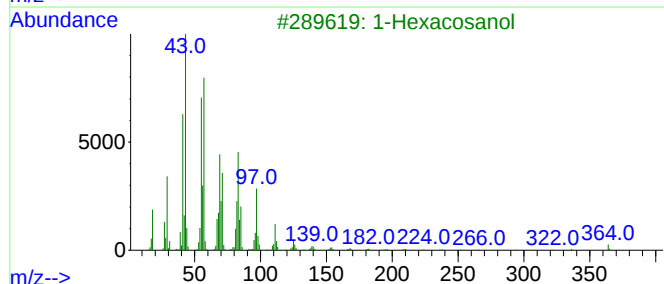
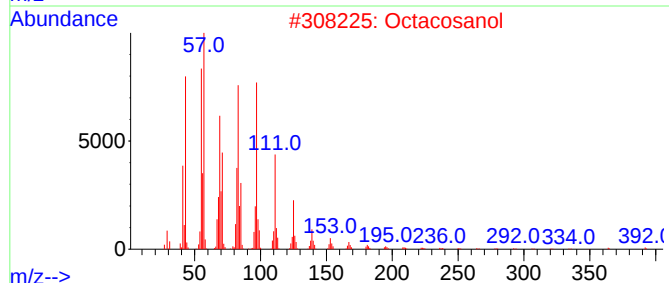
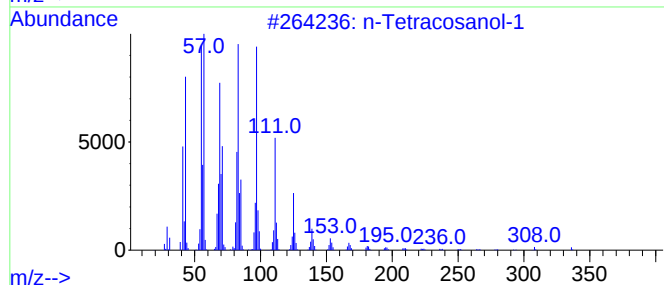
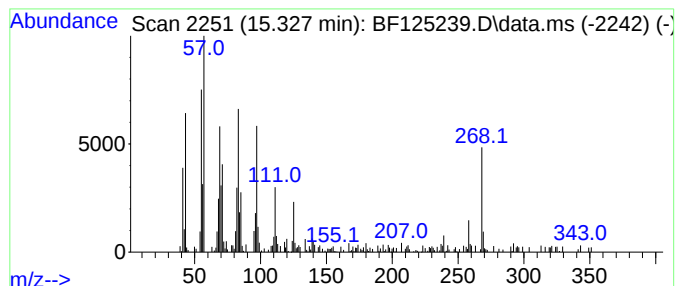
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.327	11.21 ng	745124	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Octacosanol	410	C28H58O	000557-61-9	86
3	1-Hexacosanol	382	C26H54O	000506-52-5	70
4	17-Pentatriacontene	491	C35H70	006971-40-0	70
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
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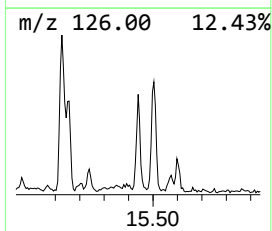
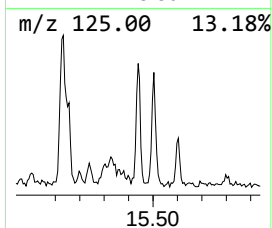
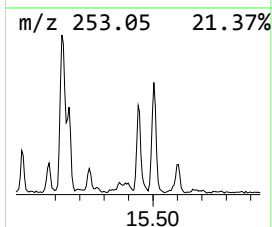
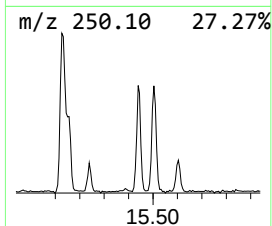
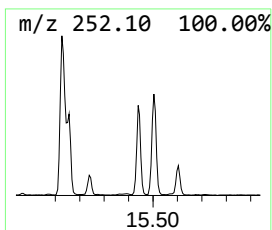
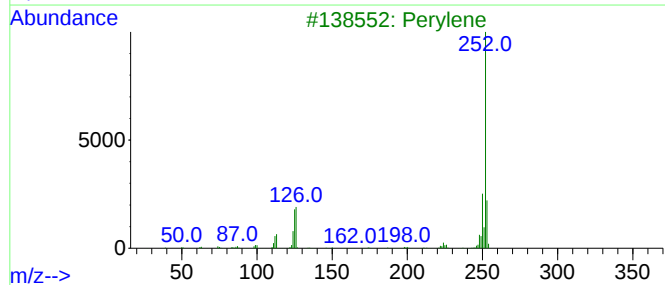
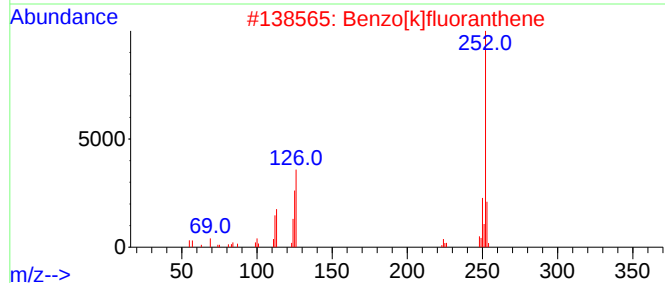
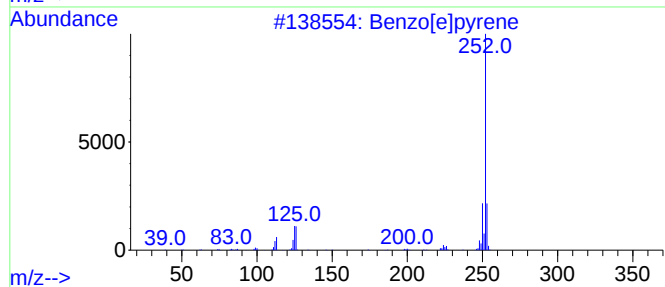
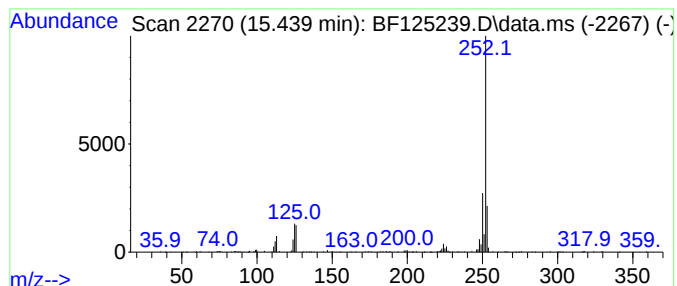
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	5.50 ng	365804	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
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Acq On : 26 Aug 2021 22:57
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Sample : M3538-01
Misc :
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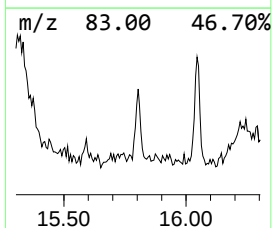
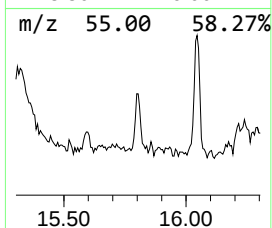
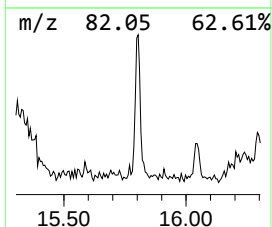
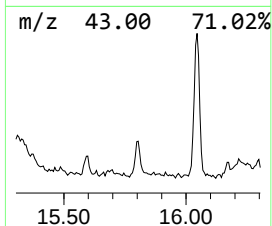
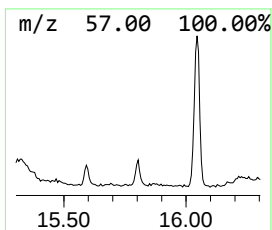
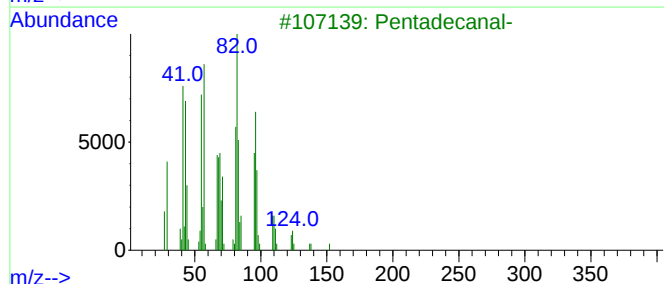
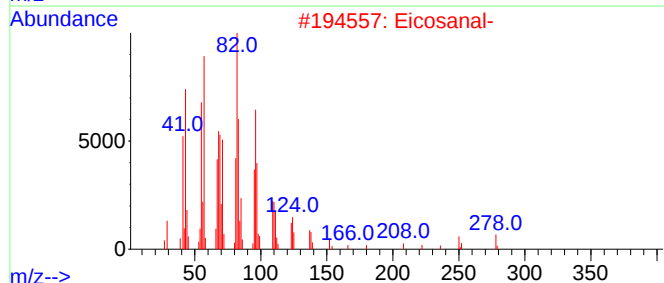
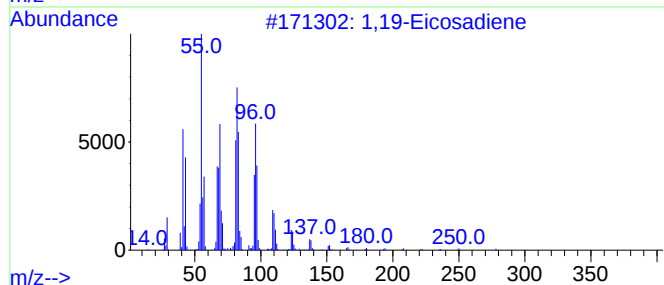
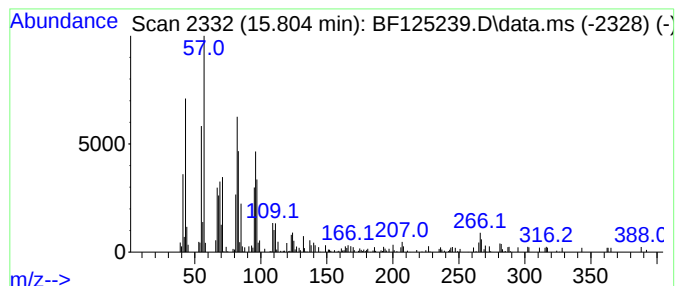
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.804	2.92 ng	193897	Perylene-d12		15.574	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	83
2	Eicosanal-		296	C20H40O	002400-66-0	80
3	Pentadecanal-		226	C15H30O	002765-11-9	64
4	Octadecanal		268	C18H36O	000638-66-4	52
5	3-Octenoic acid, tridecyl ester		324	C21H40O2	1000406-13-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
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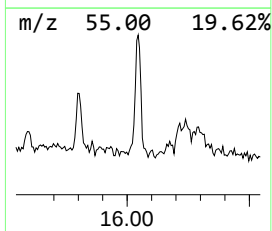
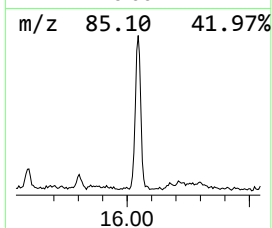
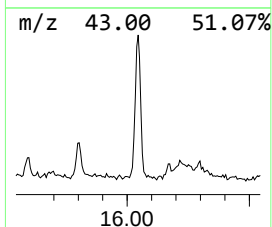
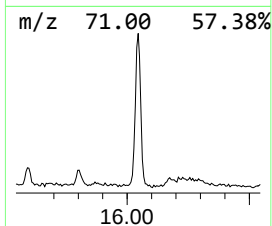
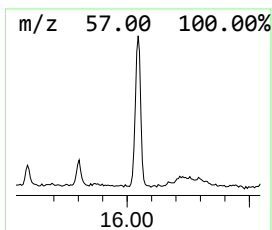
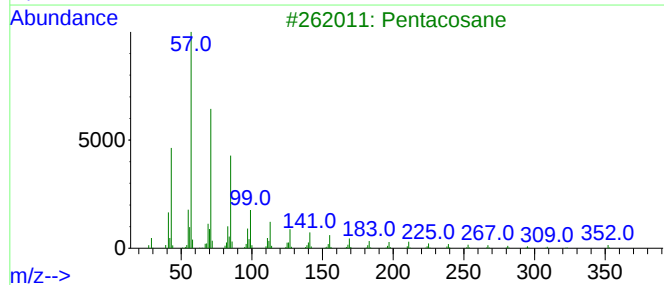
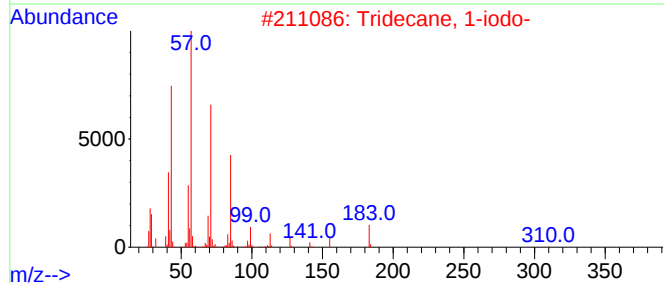
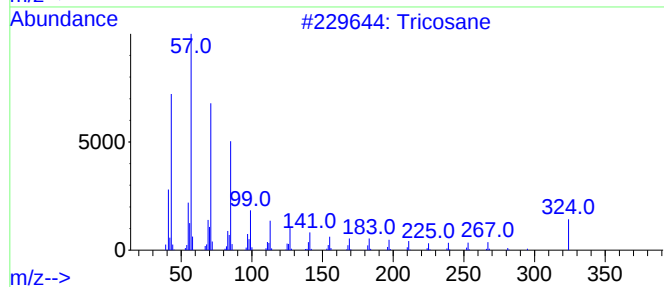
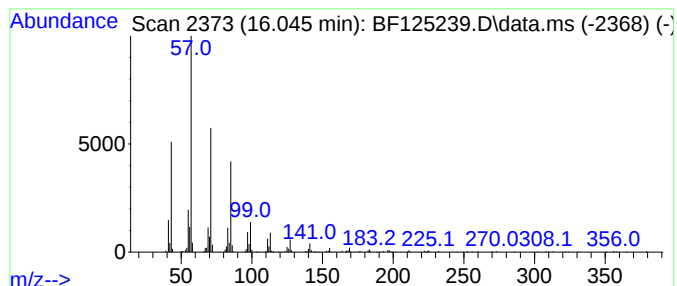
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	10.28 ng	683280	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	94
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
Acq On : 26 Aug 2021 22:57
Operator : JU/CG
Sample : M3538-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

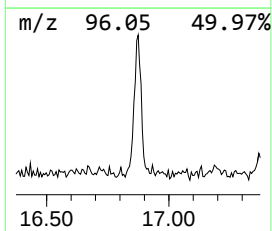
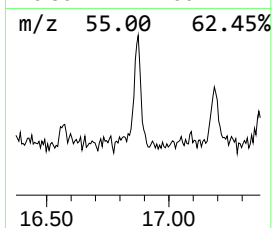
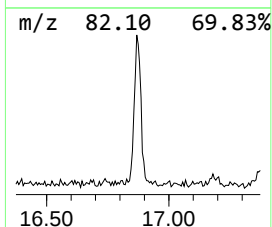
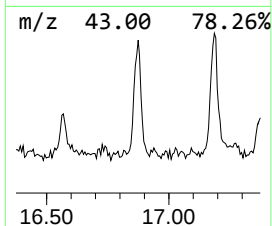
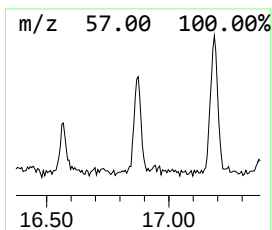
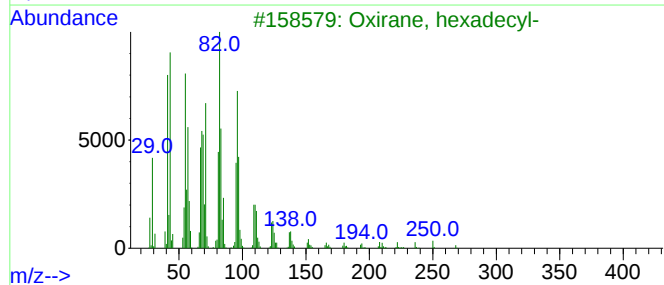
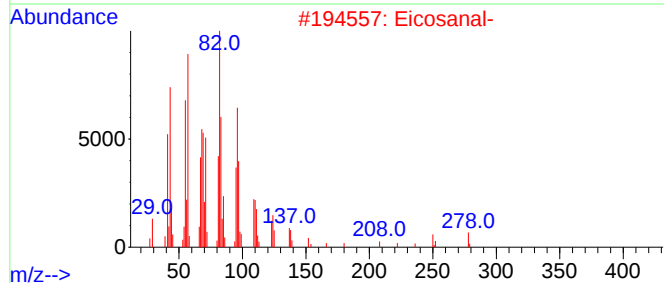
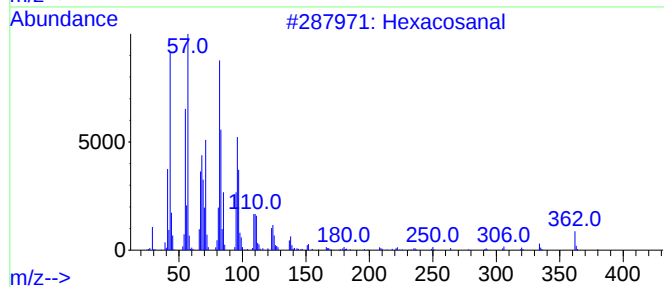
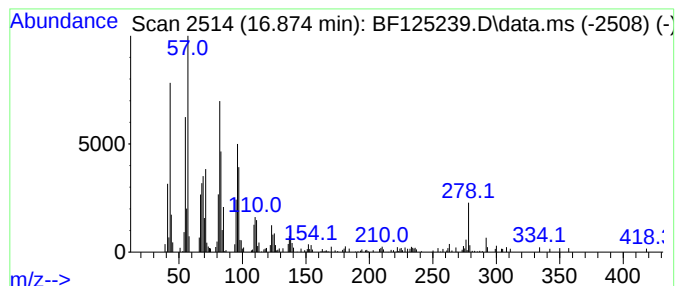
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BNA_F
ClientSampled :
VNJ-210

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 12 Hexacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.874	8.10 ng	538508	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	93
2	Eicosanal-	296	C20H40O	002400-66-0	81
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
5	Octadecanal	268	C18H36O	000638-66-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
Acq On : 26 Aug 2021 22:57
Operator : JU/CG
Sample : M3538-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

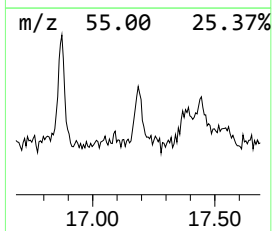
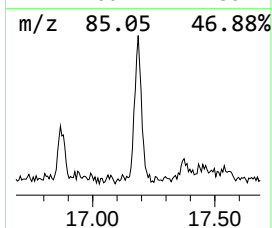
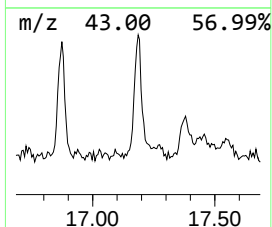
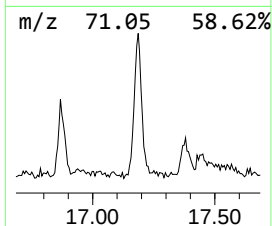
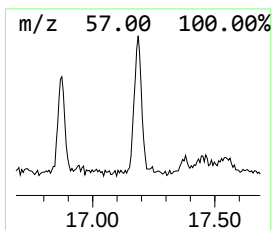
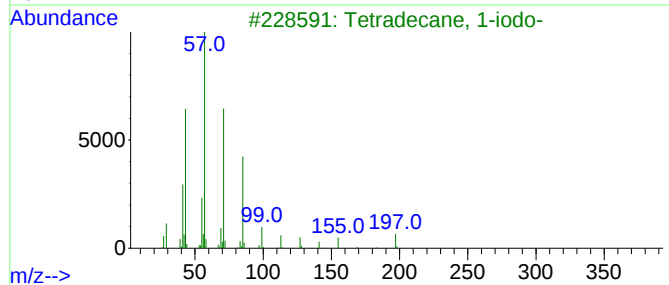
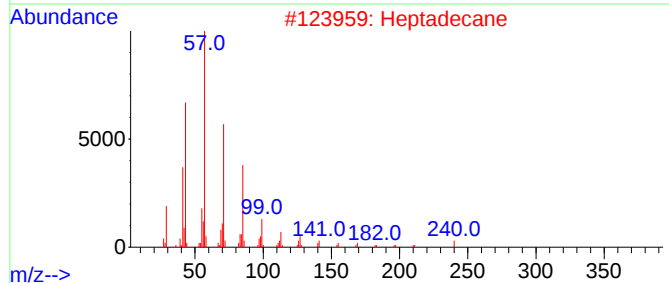
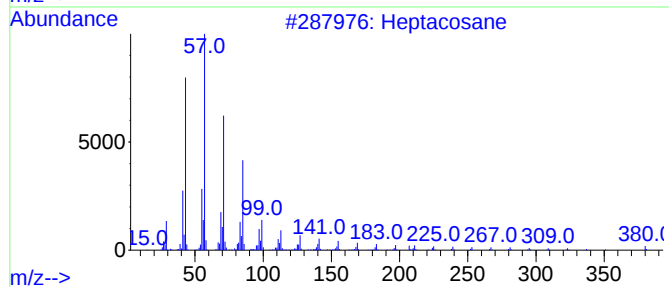
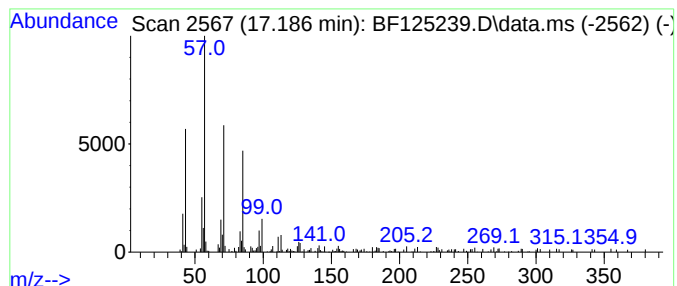
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	4.28 ng	284772	Perylene-d12	15.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	95
2		Heptadecane	240	C17H36	000629-78-7	87
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Octacosane	394	C28H58	000630-02-4	76
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
Acq On : 26 Aug 2021 22:57
Operator : JU/CG
Sample : M3538-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

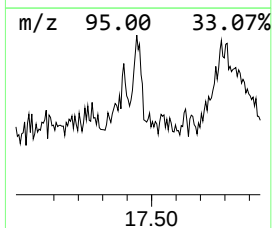
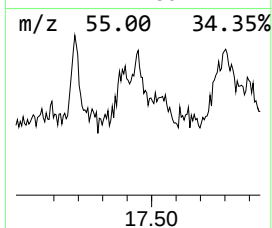
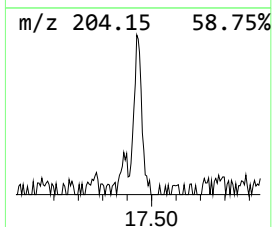
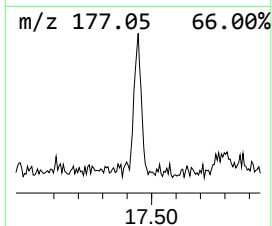
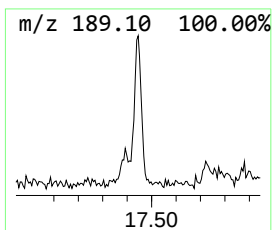
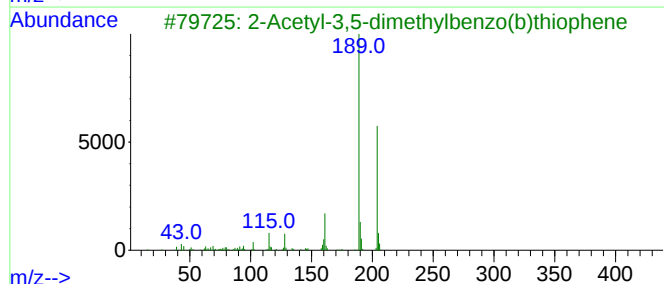
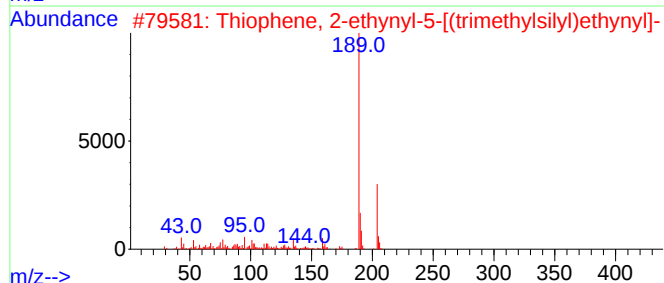
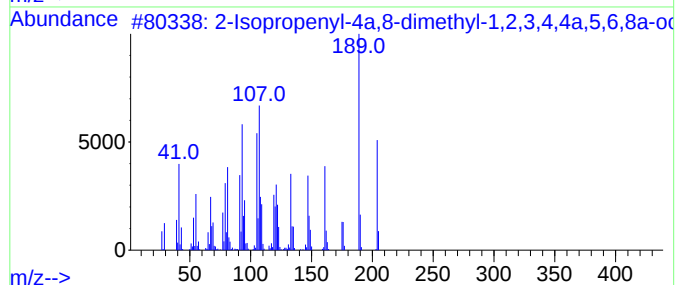
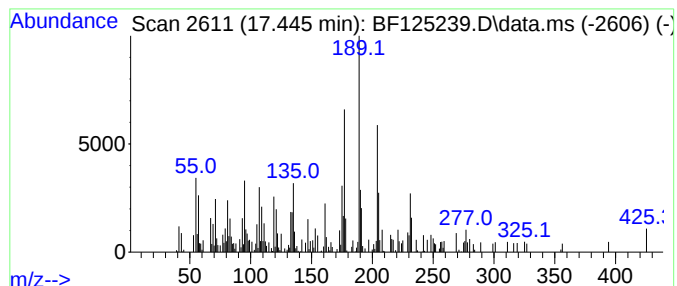
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.445 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	4.42 ng	293688	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	41		
2	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	38		
3	2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	35		
4	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	35		
5	3-Acetyl-2,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-04-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125239.D
Acq On : 26 Aug 2021 22:57
Operator : JU/CG
Sample : M3538-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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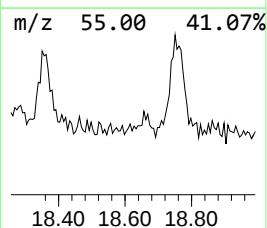
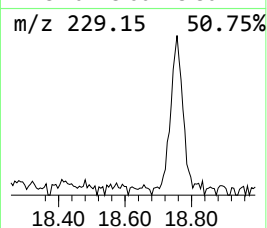
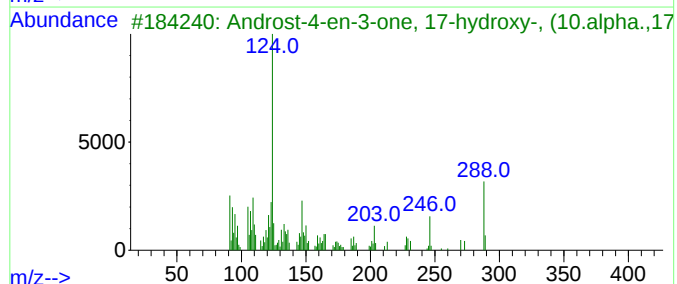
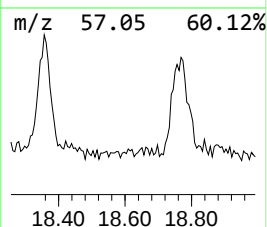
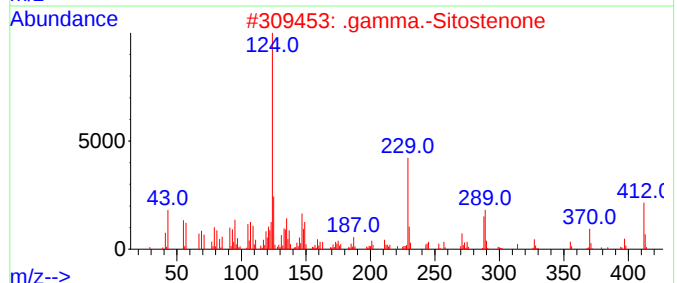
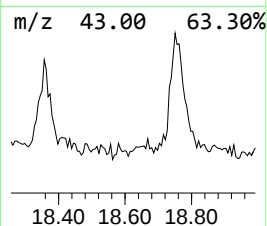
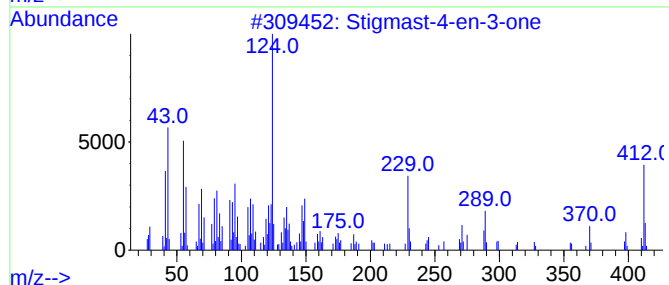
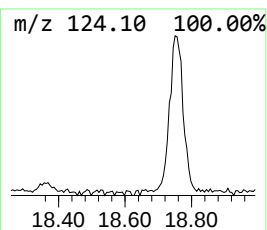
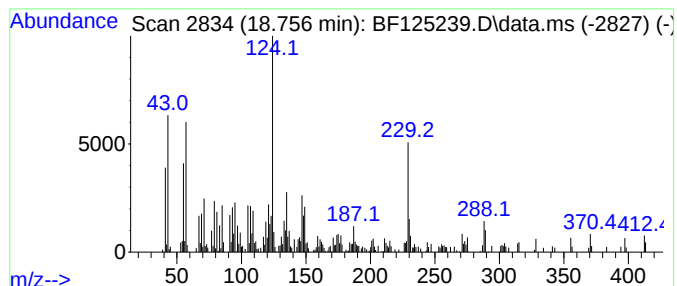
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.756	10.18 ng	677195	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2			.gamma.-Sitostenone	412	C29H48O	084924-96-9	81
3			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	56
4			Pregn-4-ene-3,20-dione, (8.alpha....	314	C21H30O2	003795-19-5	46
5			Testosterone	288	C19H28O2	000058-22-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125239.D
 Acq On : 26 Aug 2021 22:57
 Operator : JU/CG
 Sample : M3538-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	29.3	ng	1593650	1	6.910	1089550	20.0
Ethanol, 2-(2-b...	8.098	3.5	ng	226139	2	8.198	1284310	20.0
n-Hexadecanoic ...	11.951	8.1	ng	491223	4	11.433	1218700	20.0
Octadecanoic acid	12.739	2.7	ng	165334	4	11.433	1218700	20.0
1-Tricosene	13.969	2.3	ng	169200	5	14.074	1475460	20.0
Supraene	14.933	2.8	ng	186267	6	15.574	1329980	20.0
Oxirane, heptad...	15.004	3.7	ng	246302	6	15.574	1329980	20.0
n-Tetracosanol-1	15.327	11.2	ng	745124	6	15.574	1329980	20.0
Benzo[e]pyrene	15.439	5.5	ng	365804	6	15.574	1329980	20.0
1,19-Eicosadiene	15.804	2.9	ng	193897	6	15.574	1329980	20.0
Tricosane	16.045	10.3	ng	683280	6	15.574	1329980	20.0
Hexacosanal	16.874	8.1	ng	538508	6	15.574	1329980	20.0
Heptacosane	17.186	4.3	ng	284772	6	15.574	1329980	20.0
unknown17.445	17.445	4.4	ng	293688	6	15.574	1329980	20.0
Stigmast-4-en-3...	18.756	10.2	ng	677195	6	15.574	1329980	20.0