

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142746.D
 Acq On : 11 Jun 2025 20:47
 Operator : RC/JU
 Sample : Q2280-01
 Misc :
 ALS Vial : 25 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-BF061125.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	489	494	508	rVB	58885	85253	8.59%	0.793%
2	5.504	558	563	581	rBV	603099	781896	78.81%	7.274%
3	6.516	729	735	748	rBV	562765	727875	73.36%	6.772%
4	6.892	794	799	804	rBV	232957	295282	29.76%	2.747%
5	7.451	888	894	904	rBV	386569	489209	49.31%	4.551%
6	8.175	1012	1017	1022	rBV	274383	334854	33.75%	3.115%
7	8.228	1022	1026	1042	rVB	41974	60369	6.08%	0.562%
8	9.245	1194	1199	1210	rBV	755287	984176	99.20%	9.156%
9	9.569	1249	1254	1255	rBV	20623	27092	2.73%	0.252%
10	9.927	1310	1315	1327	rVB	273412	355645	35.85%	3.309%
11	10.604	1425	1430	1433	rBV	107029	128785	12.98%	1.198%
12	10.639	1433	1436	1442	rVB	52279	66145	6.67%	0.615%
13	10.716	1444	1449	1465	rBV	401248	526567	53.07%	4.899%
14	11.422	1563	1569	1577	rBV2	256524	398848	40.20%	3.711%
15	11.939	1648	1657	1669	rBV4	91508	171319	17.27%	1.594%
16	12.033	1669	1673	1683	rVB4	9105	19080	1.92%	0.178%
17	12.516	1750	1755	1759	rVB5	7848	11377	1.15%	0.106%
18	12.633	1770	1775	1780	rBV	92193	133857	13.49%	1.245%
19	12.727	1787	1791	1796	rBV	28538	40626	4.09%	0.378%
20	12.863	1808	1814	1818	rBV	66780	98109	9.89%	0.913%
21	12.968	1827	1832	1833	rBV2	11421	13308	1.34%	0.124%
22	13.004	1833	1838	1845	rVV	779388	992135	100.00%	9.230%
23	13.192	1862	1870	1874	rBV3	8674	24285	2.45%	0.226%
24	13.321	1889	1892	1899	rVB	51890	73992	7.46%	0.688%
25	13.439	1906	1912	1915	rBV	243897	349268	35.20%	3.249%
26	13.468	1915	1917	1928	rVV	126570	182987	18.44%	1.702%
27	13.574	1929	1935	1949	rVV5	20279	45210	4.56%	0.421%
28	13.698	1952	1956	1962	rVB	13424	22416	2.26%	0.209%
29	13.810	1968	1975	1978	rBV3	12268	26273	2.65%	0.244%
30	13.904	1986	1991	1995	rBV2	74036	105704	10.65%	0.983%
31	14.063	2011	2018	2032	rBV2	314047	498837	50.28%	4.641%
32	14.215	2038	2044	2053	rBV6	29621	69675	7.02%	0.648%
33	14.462	2082	2086	2089	rBV2	39098	59412	5.99%	0.553%
34	14.492	2089	2091	2094	rVV2	30292	36932	3.72%	0.344%
35	14.533	2094	2098	2108	rVB3	49796	106700	10.75%	0.993%
36	14.692	2121	2125	2129	rBV	163879	223156	22.49%	2.076%

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Stop Thrs : 0

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Min Area: 3 % of largest Peak

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37	14.833	2145	2149	2154	rVB2	45268	88802	8.95%	0.826%
38	14.992	2171	2176	2180	rVB2	72477	103182	10.40%	0.960%
39	15.121	2193	2198	2205	rBV	54616	106843	10.77%	0.994%
40	15.186	2205	2209	2211	rVV	64550	91225	9.19%	0.849%
41	15.215	2211	2214	2221	rVB2	101570	170668	17.20%	1.588%
42	15.427	2246	2250	2256	rVB	32372	50699	5.11%	0.472%
43	15.492	2257	2261	2266	rVV	30596	47566	4.79%	0.443%
44	15.562	2267	2273	2288	rVB	277835	471323	47.51%	4.385%
45	15.786	2306	2311	2319	rBV	48651	84024	8.47%	0.782%
46	16.027	2346	2352	2357	rBV	96999	170921	17.23%	1.590%
47	16.086	2357	2362	2370	rVB	58582	118697	11.96%	1.104%
48	16.551	2438	2441	2451	rVB3	10166	18561	1.87%	0.173%
49	16.851	2486	2492	2500	rBV3	42806	96011	9.68%	0.893%
50	17.062	2522	2528	2538	rBB2	20710	58735	5.92%	0.546%
51	17.162	2539	2545	2553	rVB	43363	98309	9.91%	0.915%
52	17.256	2555	2561	2570	rBV7	20878	63620	6.41%	0.592%
53	17.521	2602	2606	2617	rVB	19560	48138	4.85%	0.448%
54	17.674	2625	2632	2644	rVB7	43546	122366	12.33%	1.138%
55	18.256	2725	2731	2737	rVV8	19601	46513	4.69%	0.433%
56	18.339	2740	2745	2755	rVB3	23015	56159	5.66%	0.522%
57	18.739	2806	2813	2825	rVB5	22869	69534	7.01%	0.647%

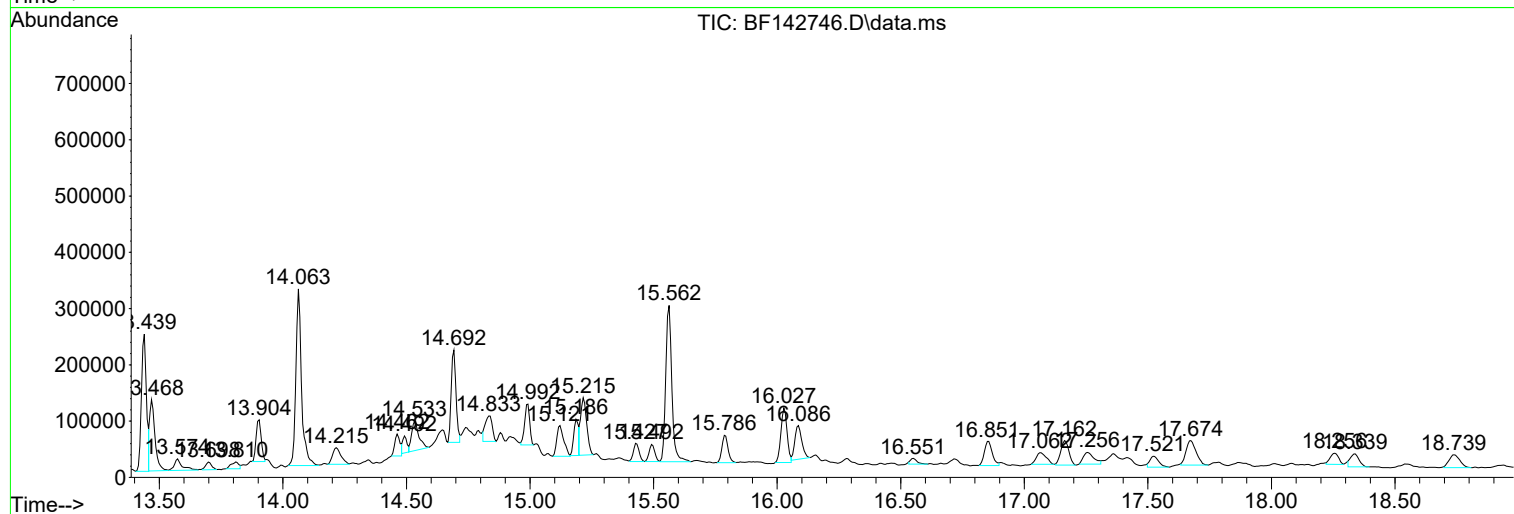
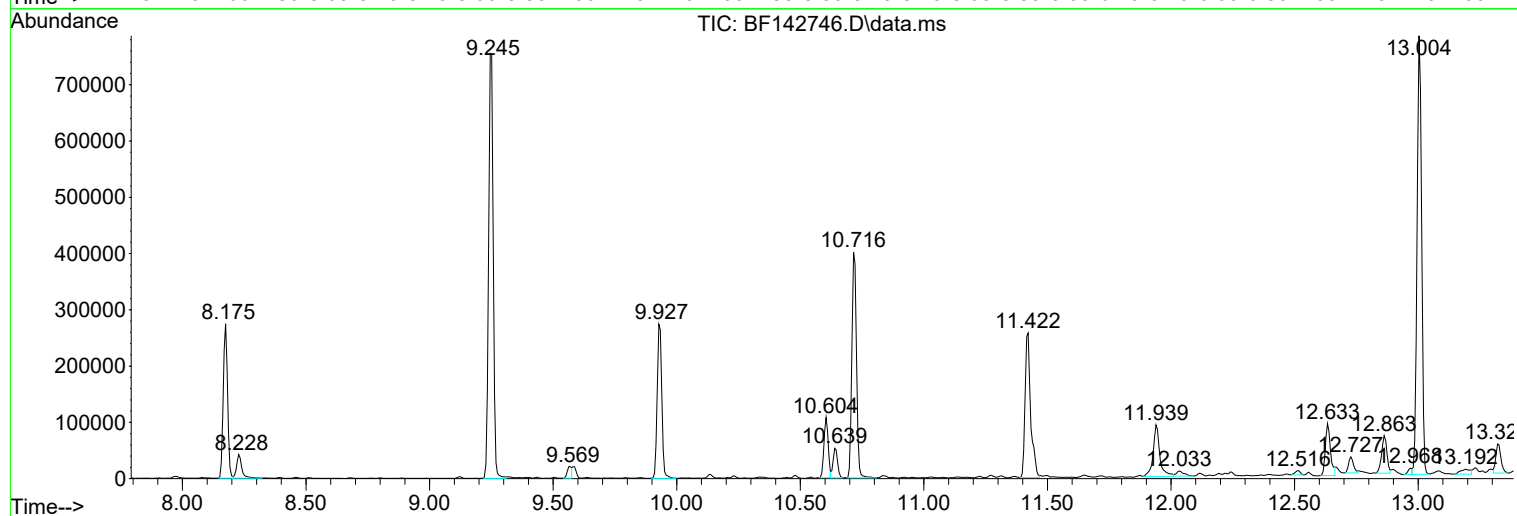
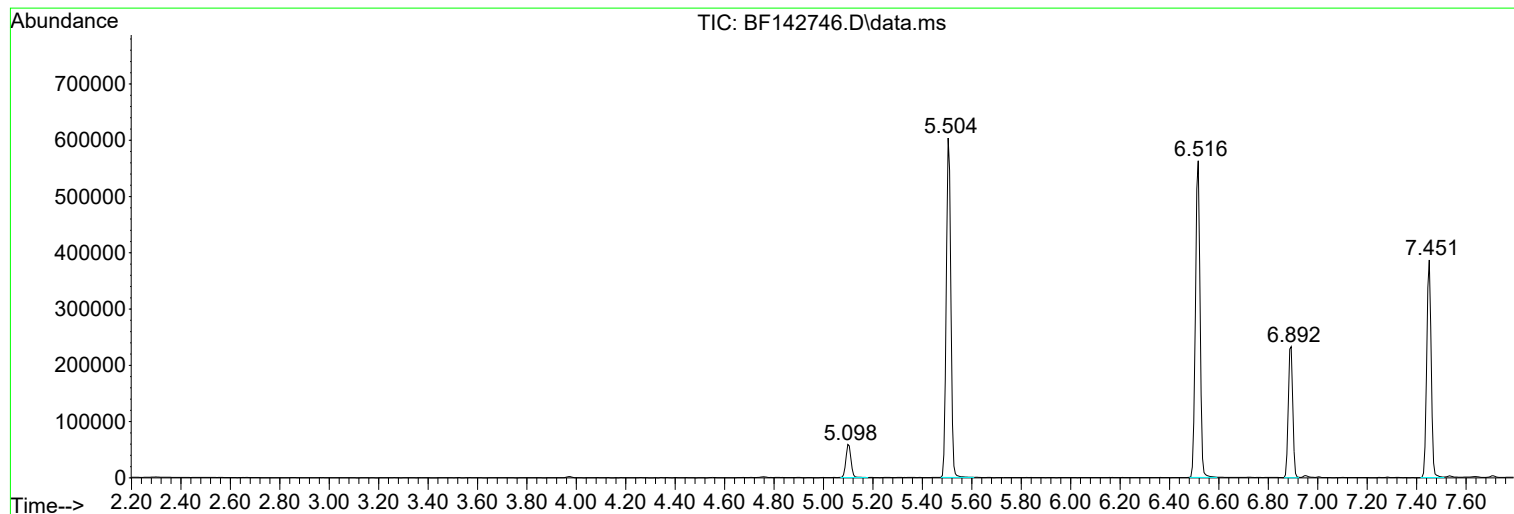
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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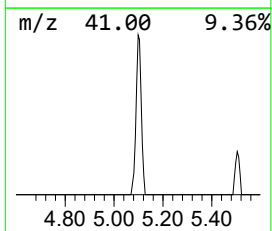
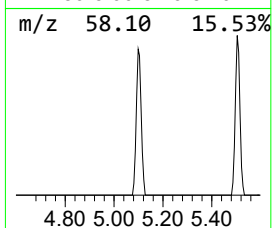
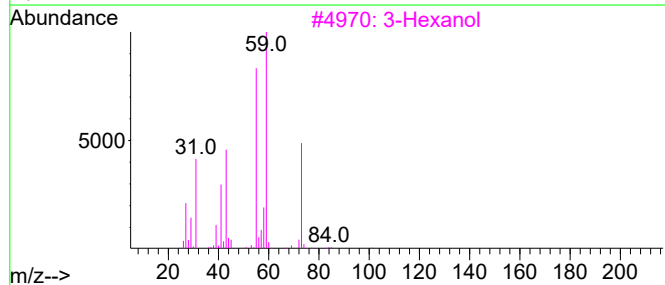
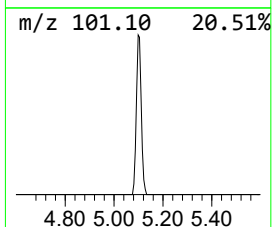
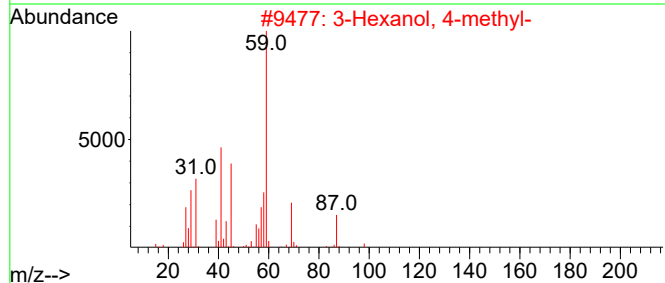
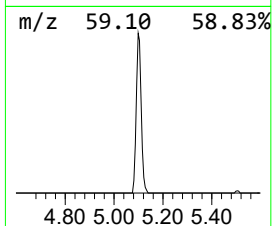
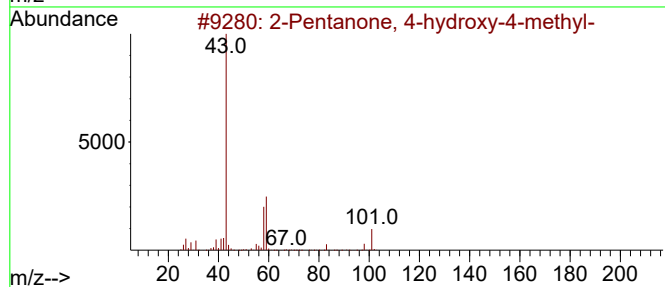
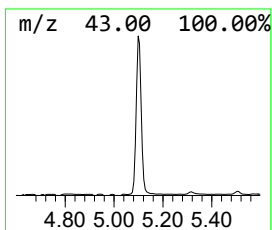
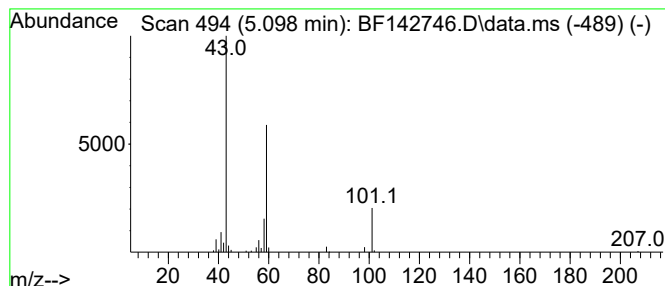
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	5.77 ng	85253	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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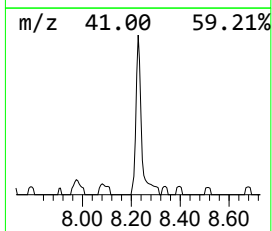
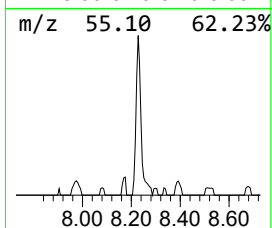
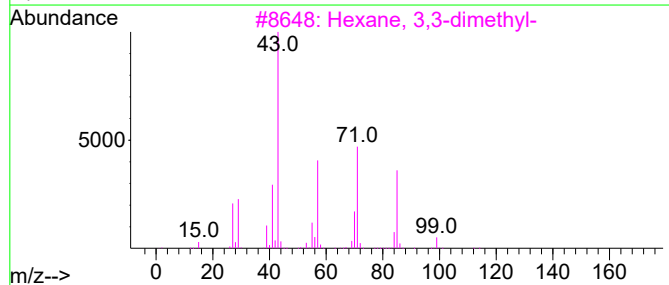
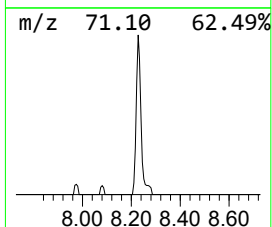
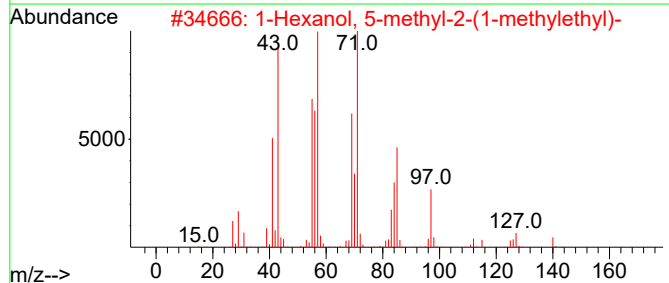
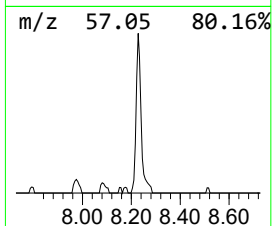
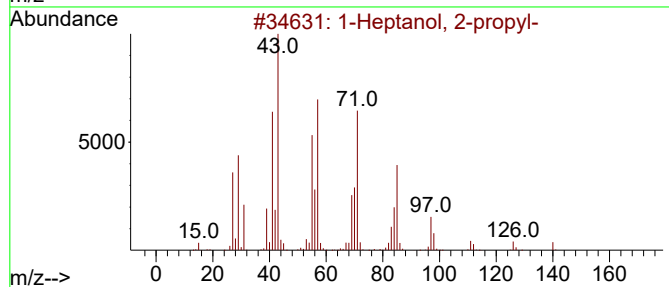
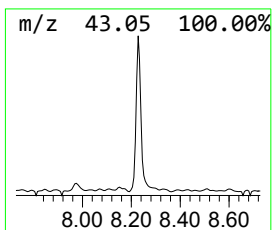
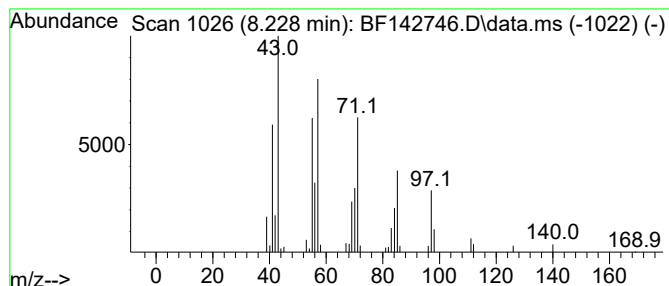
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptanol, 2-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	3.61 ng	60369	Naphthalene-d8	8.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	80
2		1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	53
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
5		Octane, 2-methyl-	128	C9H20	003221-61-2	43



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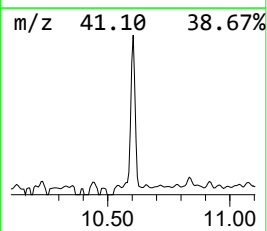
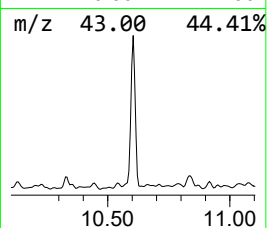
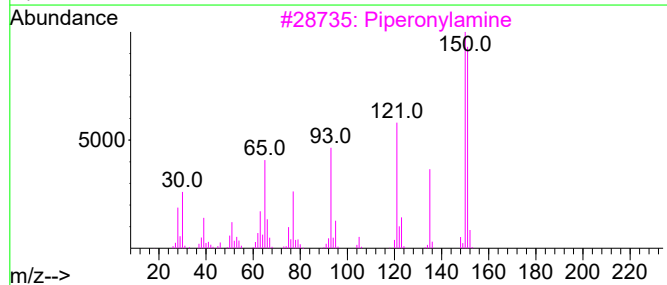
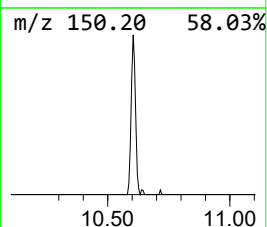
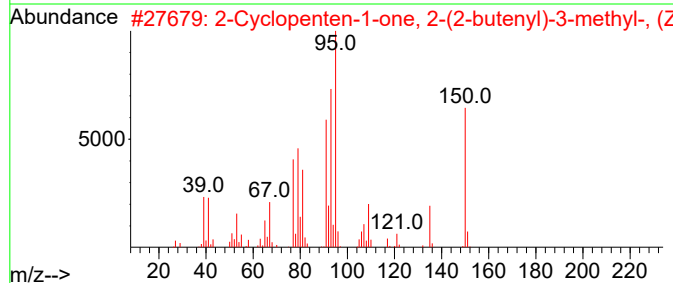
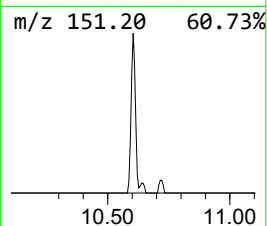
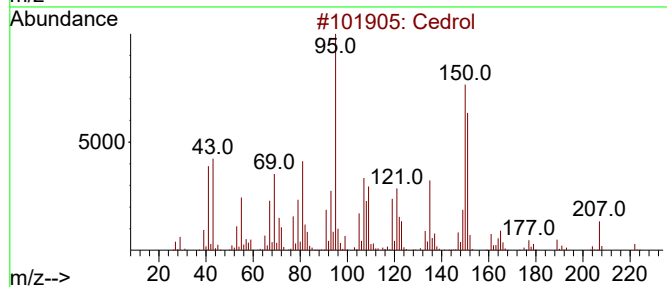
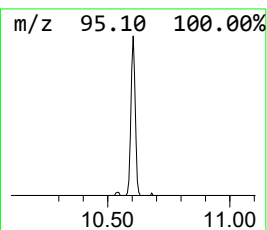
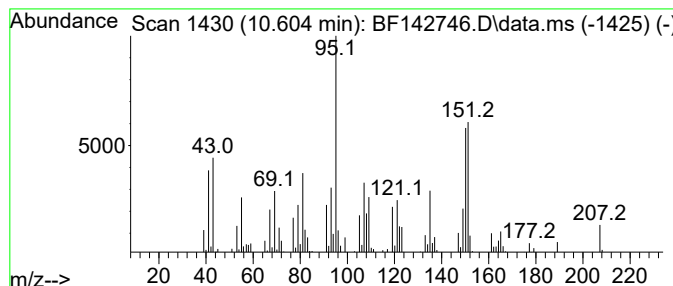
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	7.24 ng	128785	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	91
2			2-Cyclopenten-1-one, 2-(2-butenyl)-3-methyl-, (Z)	150	C10H14O	017190-71-5	43
3			Piperonylamine	151	C8H9NO2	002620-50-0	38
4			3-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000444-58-0	35
5			1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	30



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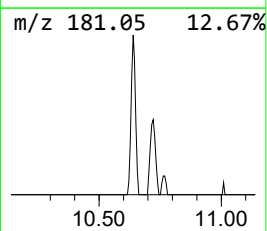
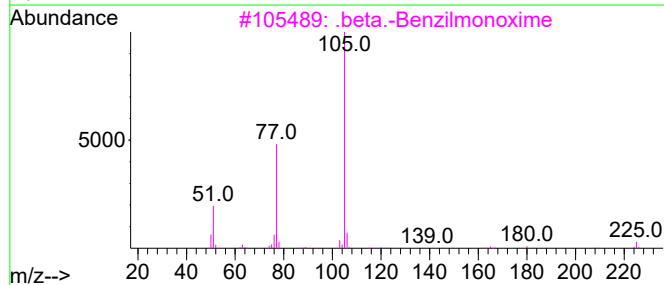
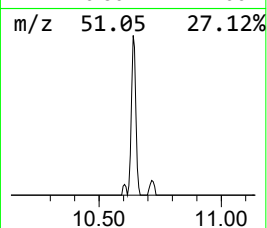
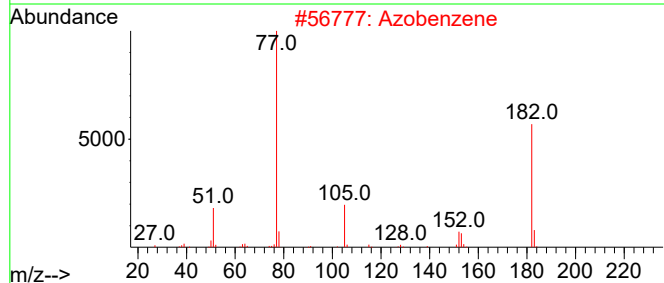
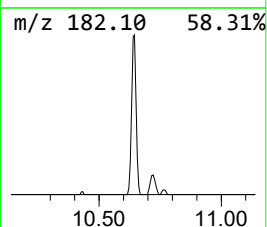
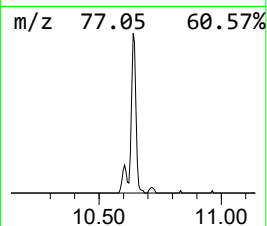
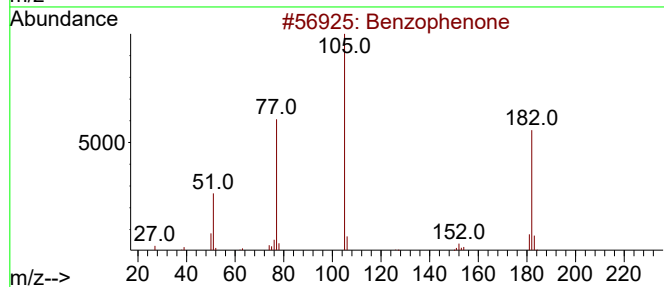
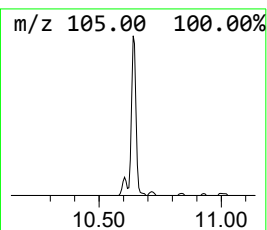
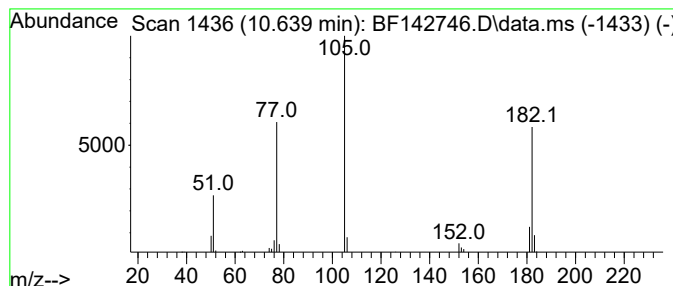
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	3.72 ng	66145	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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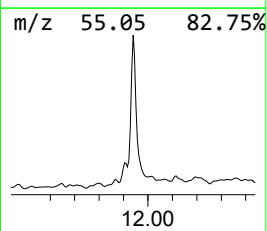
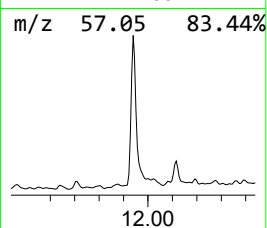
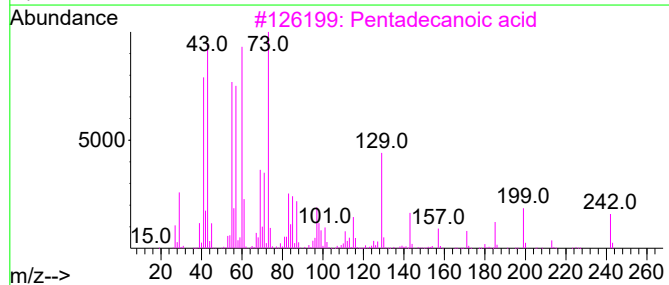
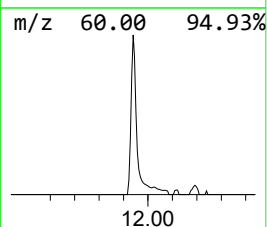
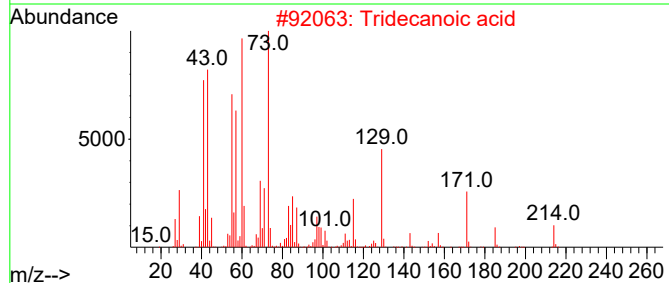
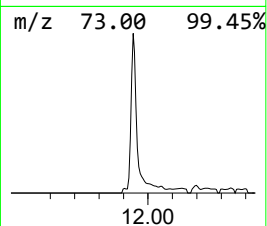
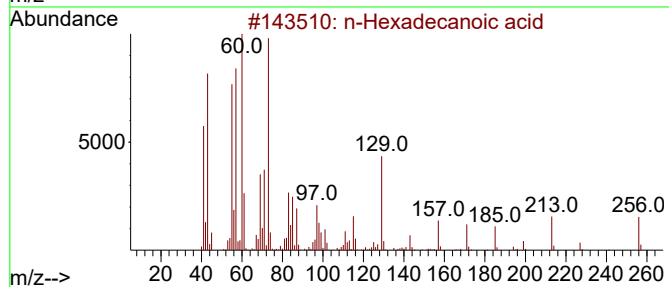
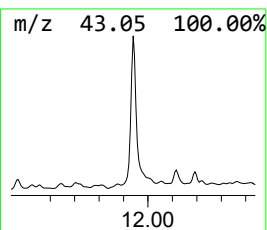
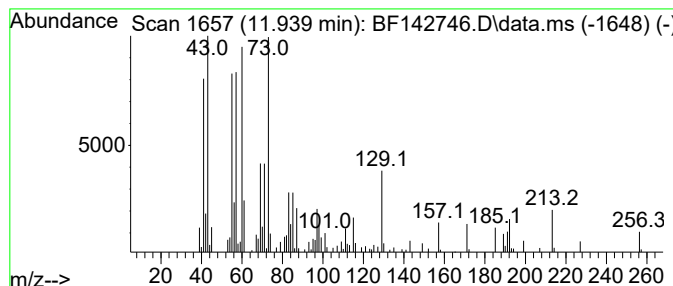
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	8.59 ng	171319	Phenanthrene-d10	11.422

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

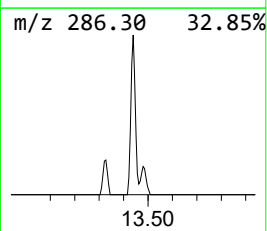
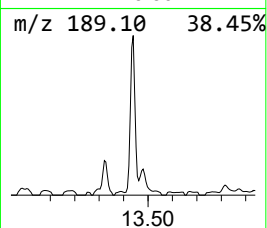
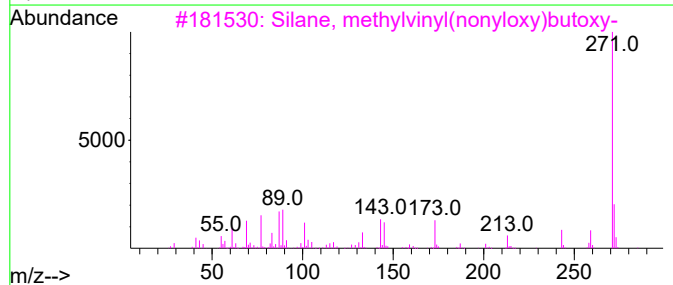
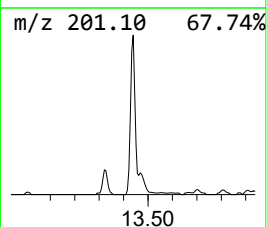
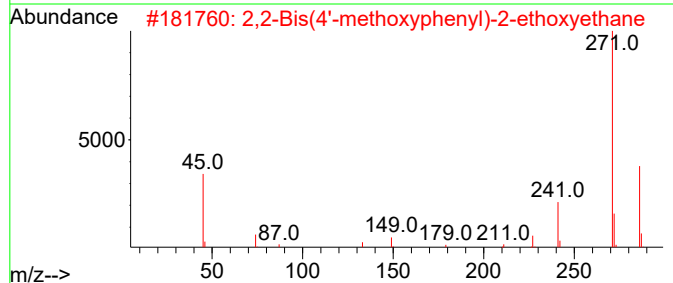
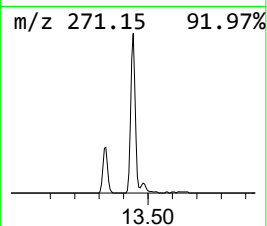
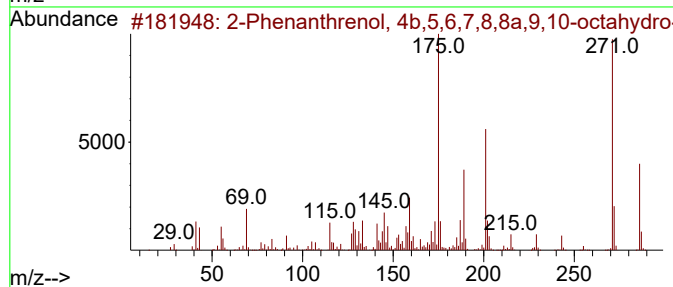
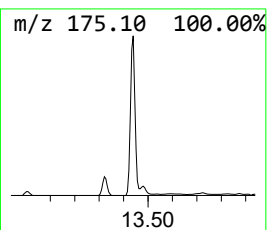
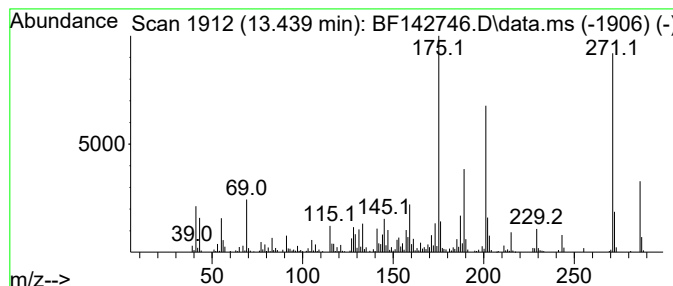
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.439	14.00 ng	349268	Chrysene-d12		14.063	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2		2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	22
3		Silane, methylvinyl(nonyloxy)but...	286	C16H34O2Si	1000416-55-4	14
4		1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	14
5		Carbonic acid, monoamide, N-(4-p...	271	C16H17NO3	1000340-19-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-210

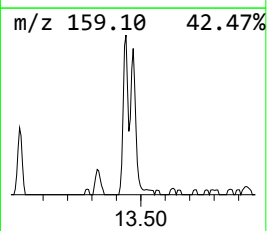
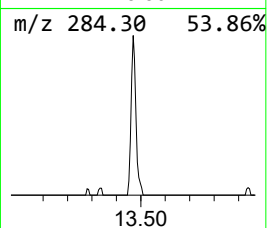
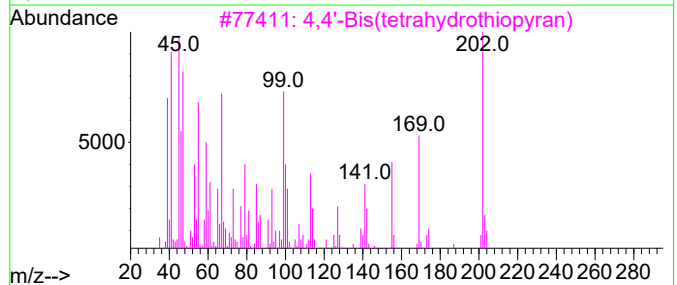
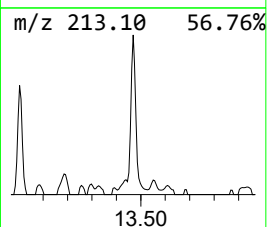
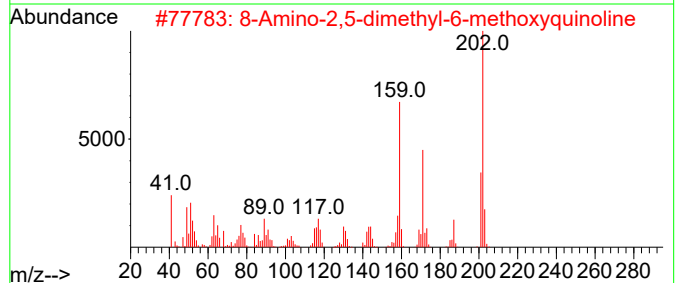
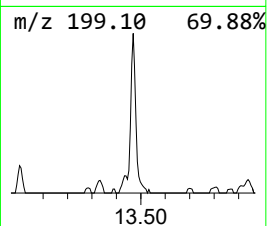
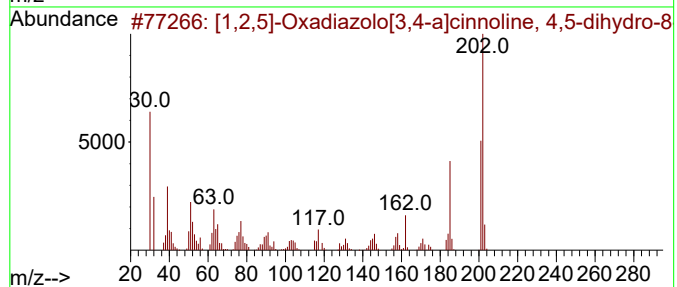
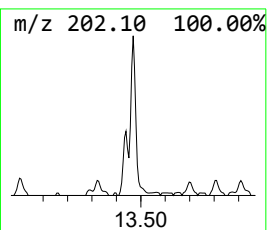
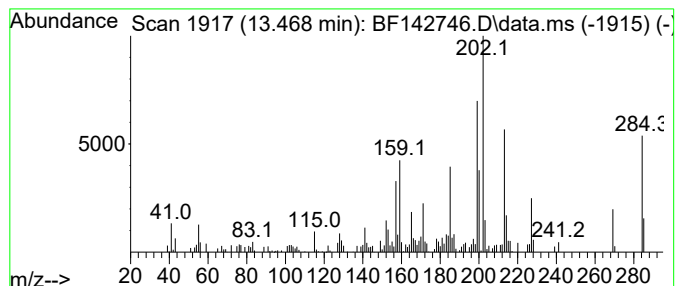
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.468 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	7.34 ng	182987	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	38
2			8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	25
3			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
4			1,3,4-Trimethyl-6-cyclohexylbenzene	202	C15H22	032406-17-0	22
5			Tetrahydrozoline N,N'-diacetyl d...	284	C17H20N2O2	1010442-80-7	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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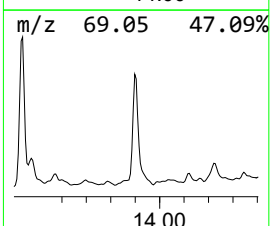
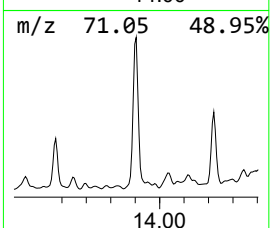
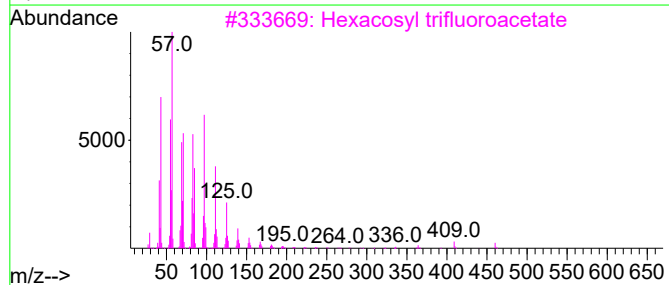
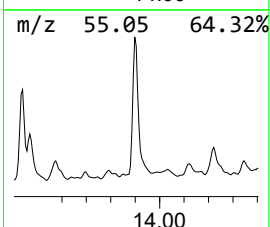
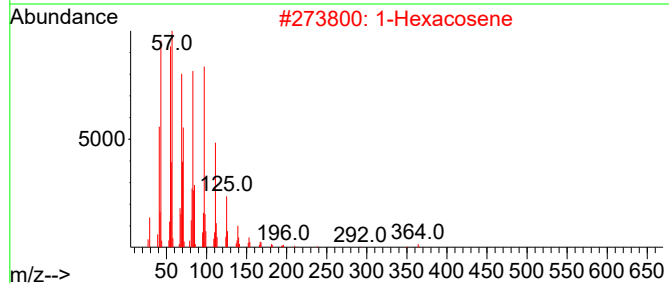
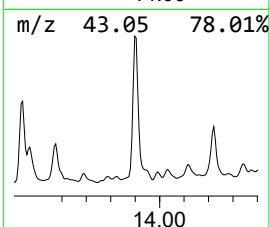
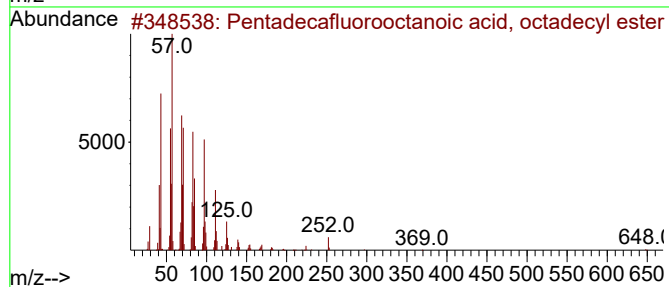
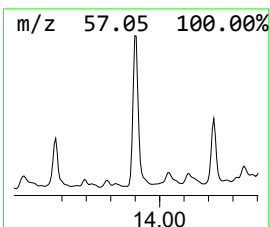
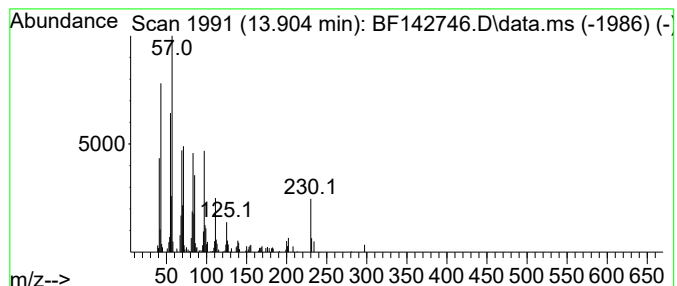
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.24 ng	105704	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	87
4			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87
5			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
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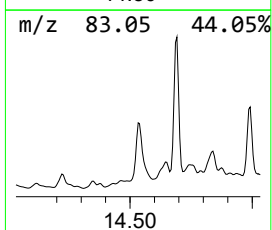
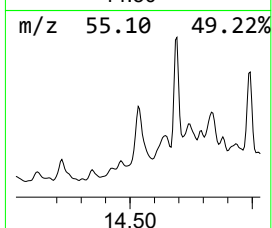
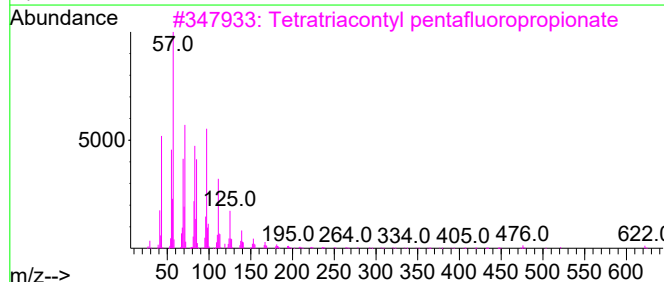
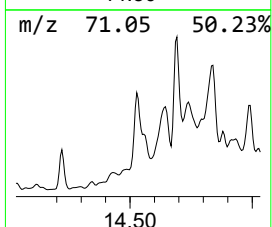
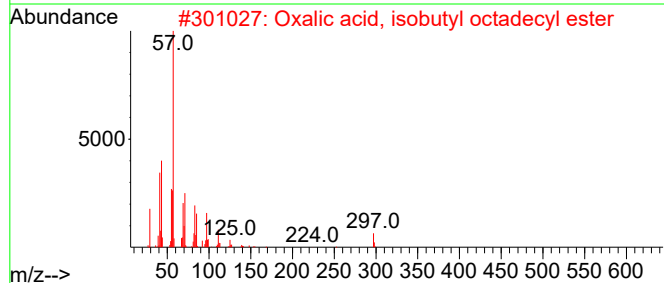
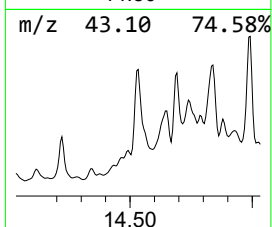
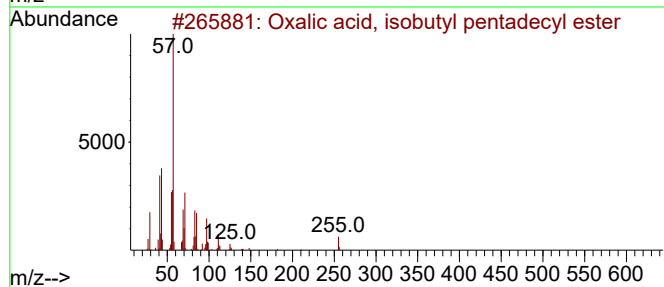
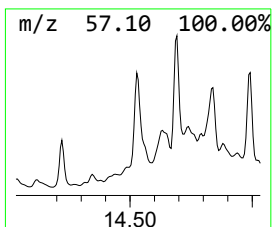
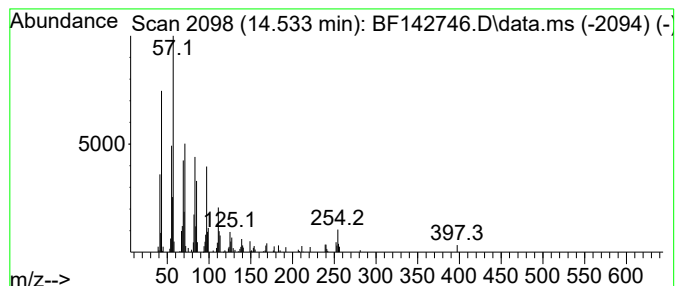
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxalic acid, isobutyl penta... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.533	4.28 ng	106700	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	90
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	90
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	87
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
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Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

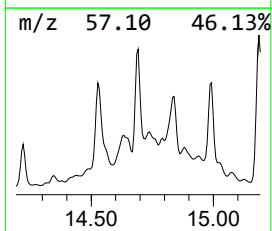
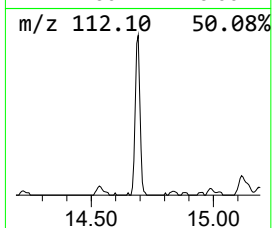
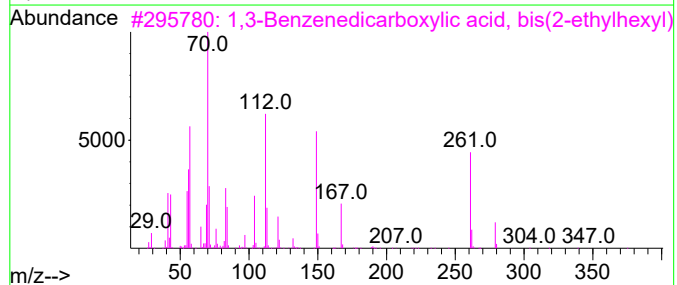
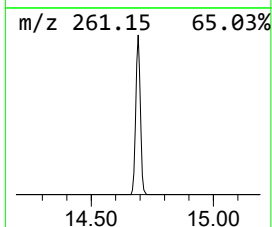
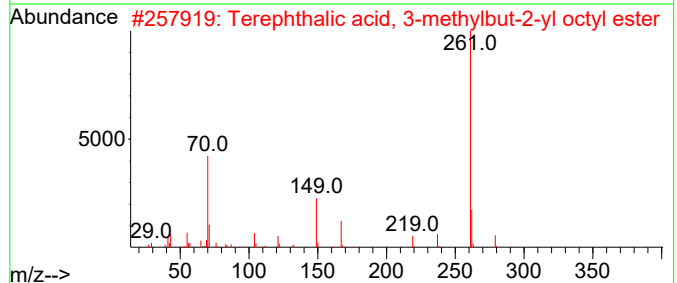
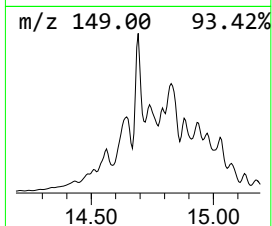
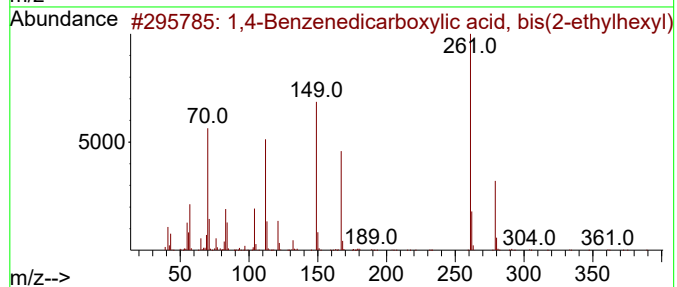
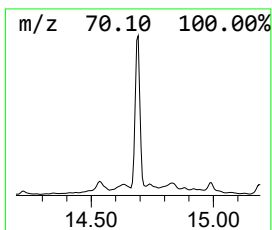
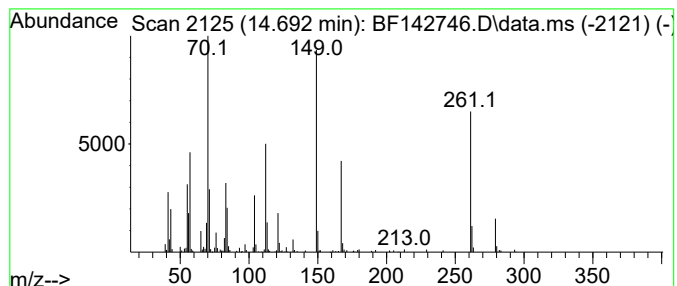
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.692	8.95 ng	223156	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	87
2	Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	64
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	64
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5	Bis(2-ethylhexyl) phthalate	390	C24H3804	000117-81-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
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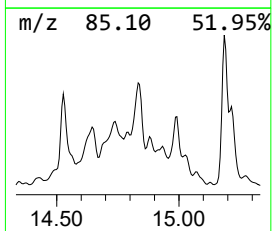
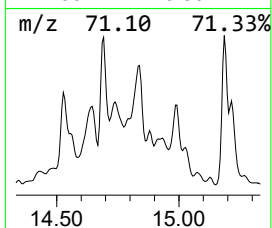
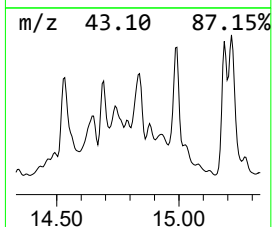
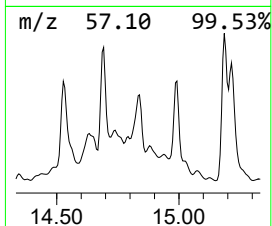
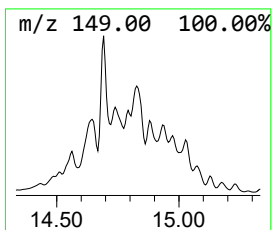
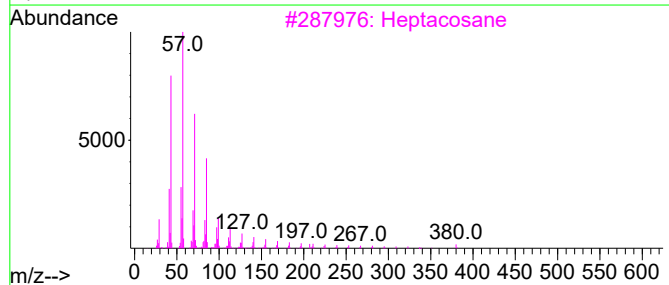
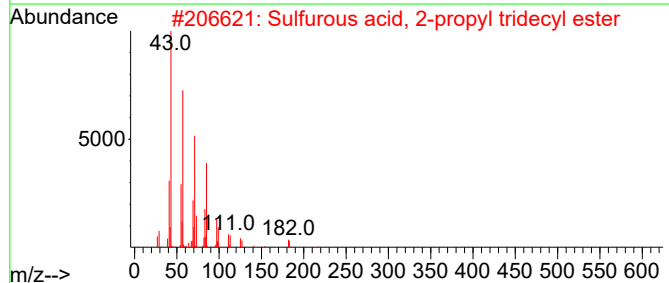
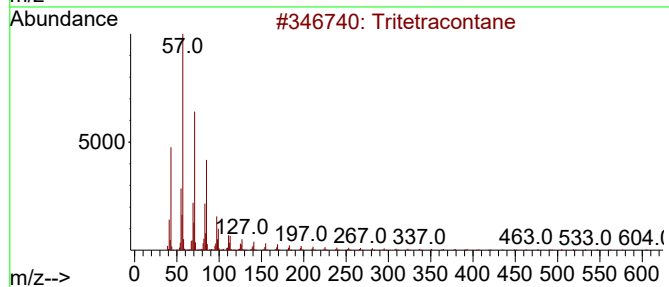
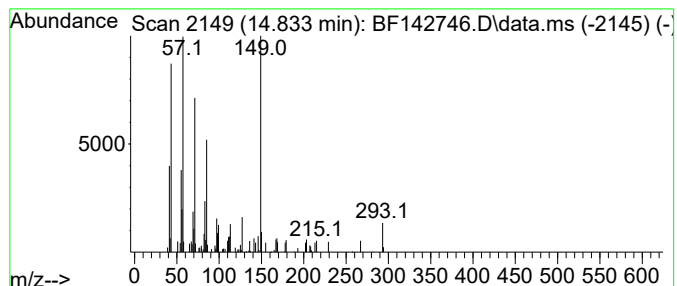
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.833 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	3.77 ng	88802	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	46
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	46
3			Heptacosane	380	C27H56	000593-49-7	45
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	45
5			Octacosane	394	C28H58	000630-02-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

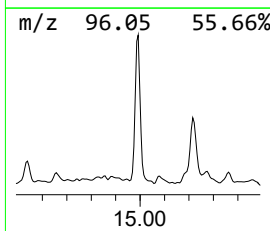
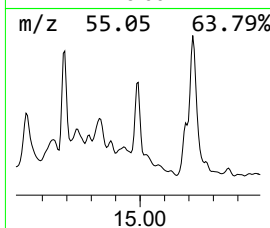
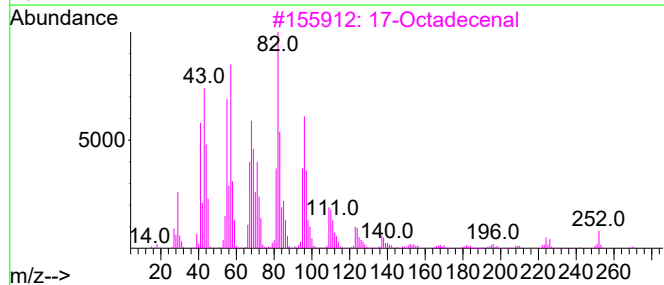
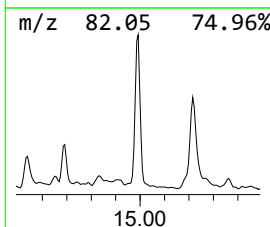
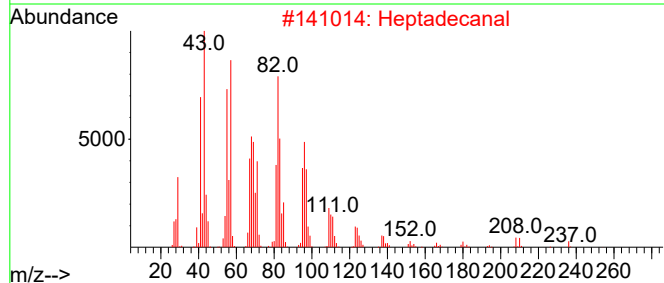
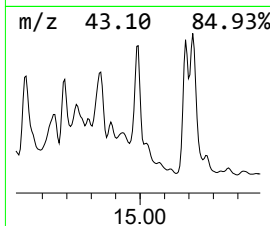
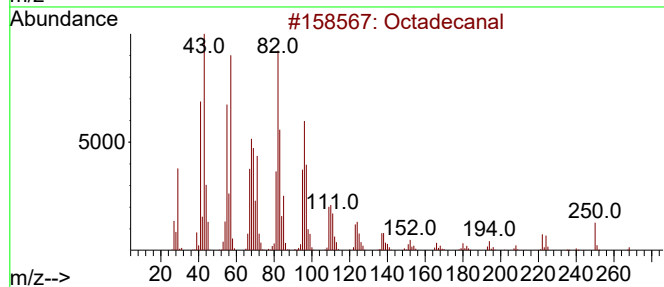
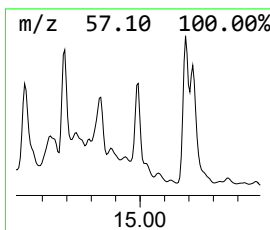
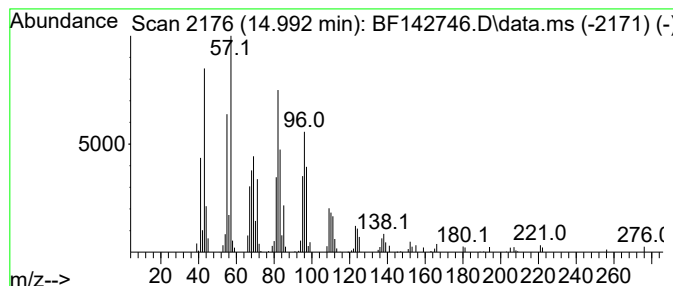
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	4.38 ng	103182	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Heptadecanal	254	C17H34O	1000376-70-0	91
3			17-Octadecenal	266	C18H34O	056554-86-0	91
4			1,19-Eicosadiene	278	C20H38	014811-95-1	91
5			Hexadecanal	240	C16H32O	000629-80-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
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Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

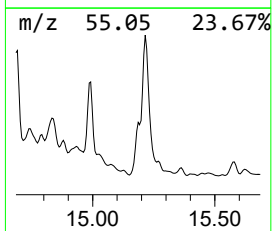
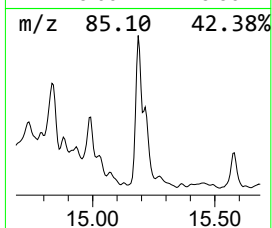
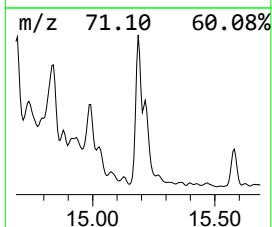
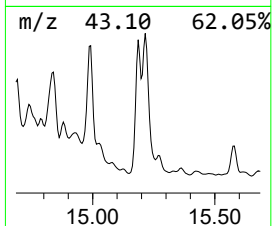
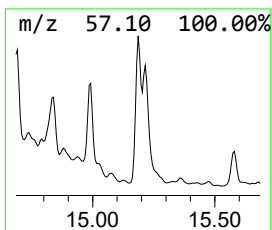
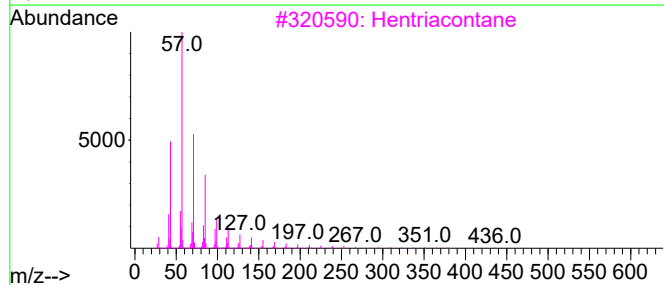
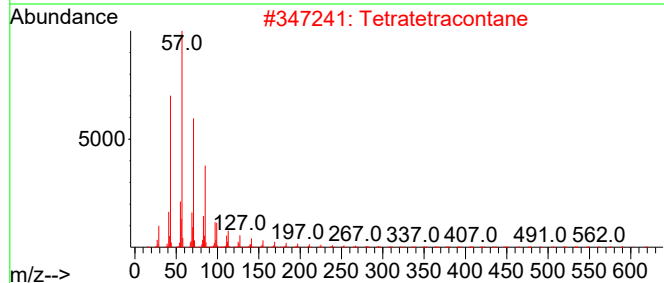
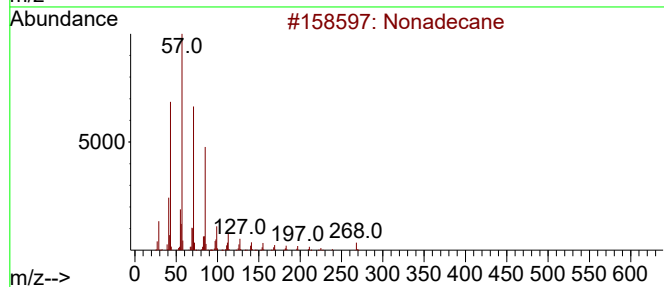
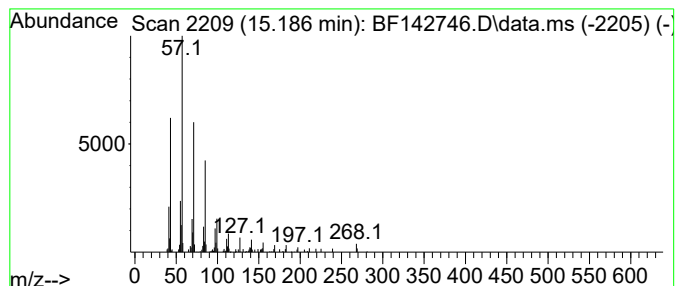
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.186	3.87 ng	91225	Perylene-d12	15.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

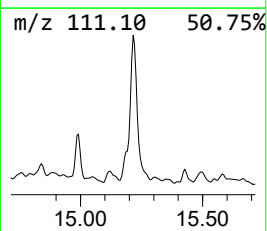
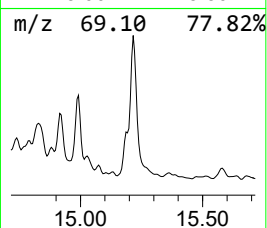
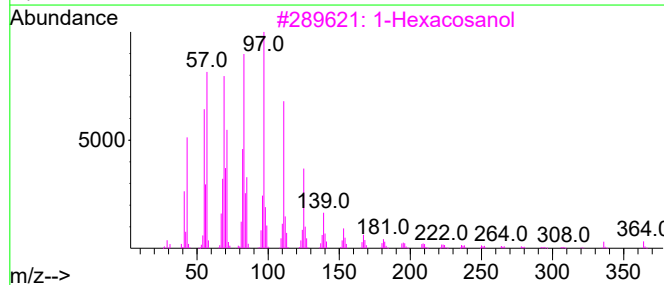
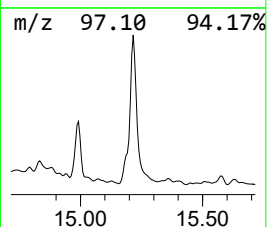
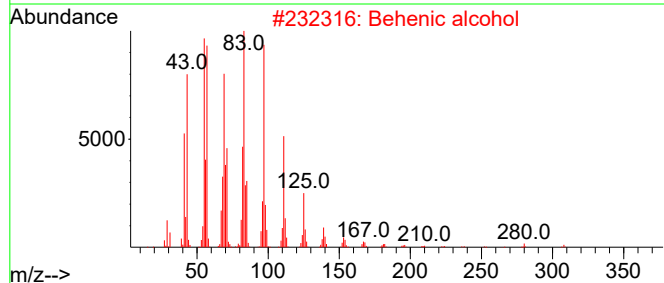
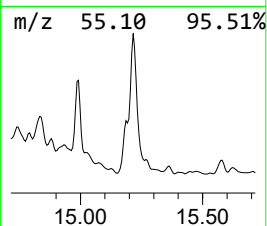
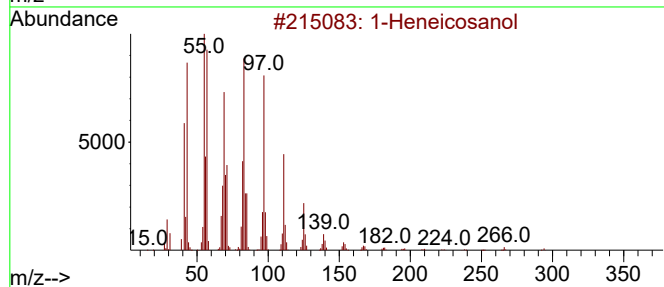
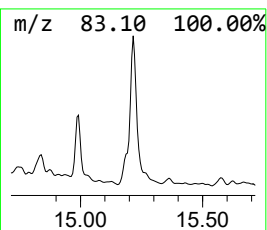
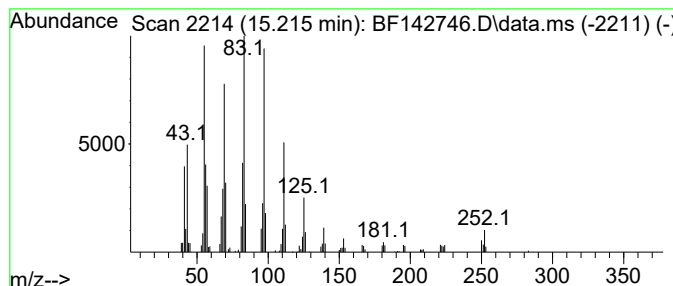
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	7.24 ng	170668	Perylene-d12	15.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	81
4		Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	64
5		1-Octadecanol, methyl ether	284	C19H40O	1000406-29-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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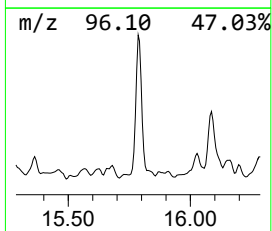
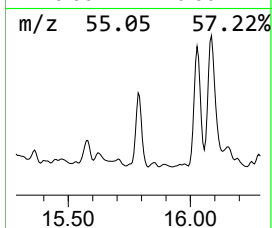
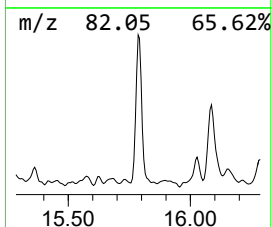
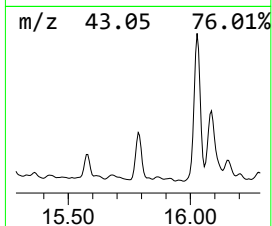
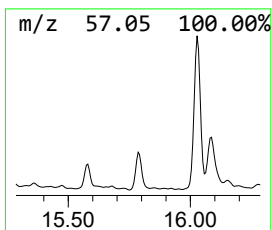
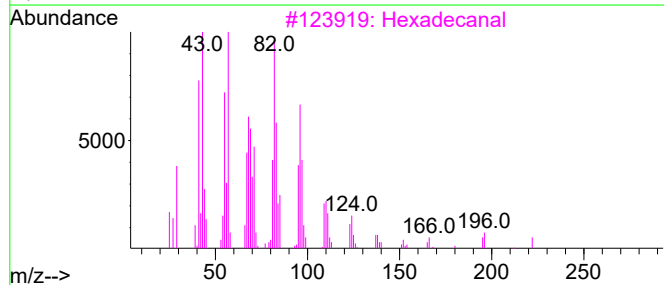
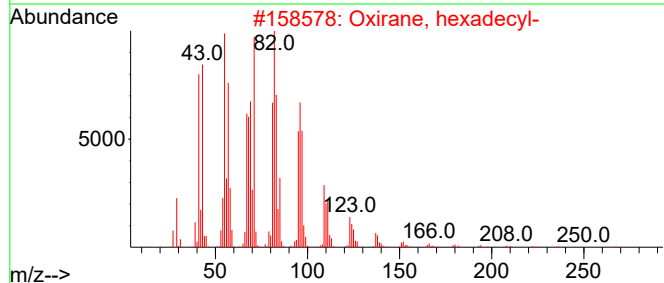
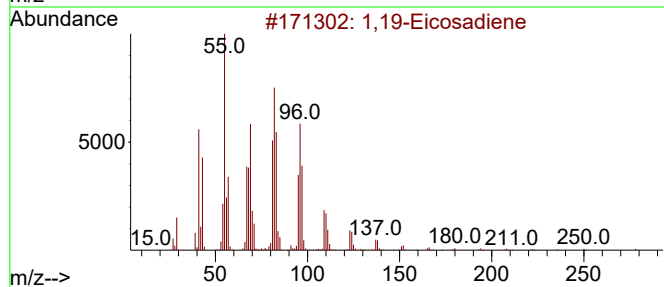
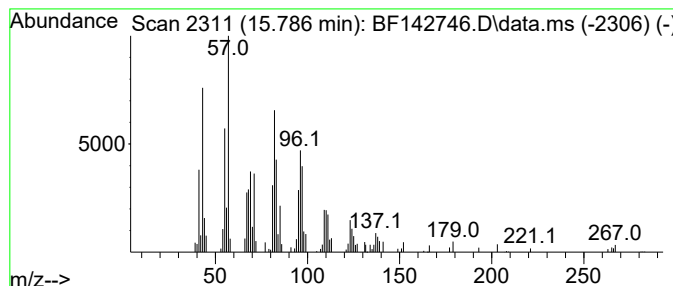
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,19-Eicosadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	3.57 ng	84024	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	91
2	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
3	Hexadecanal			240	C16H32O	000629-80-1	86
4	1,15-Pentadecanediol			244	C15H32O2	014722-40-8	80
5	Octadecanal			268	C18H36O	000638-66-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
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Sample : Q2280-01
Misc :
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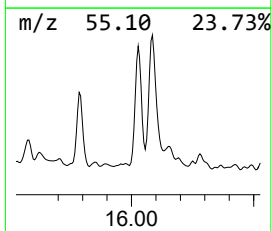
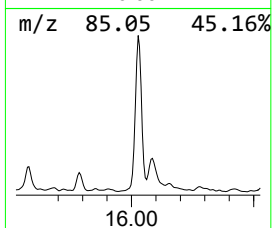
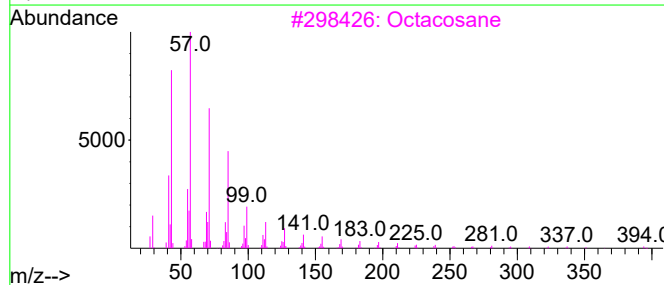
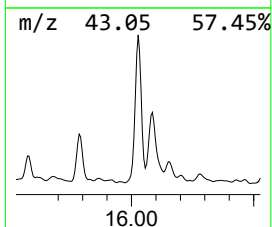
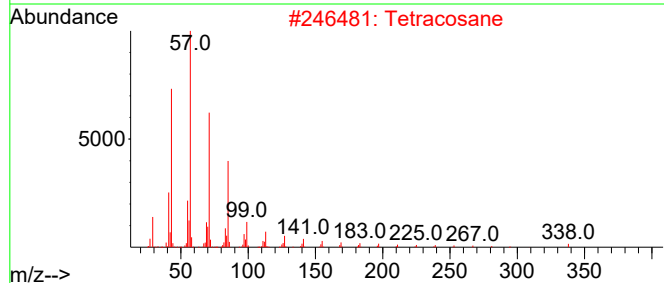
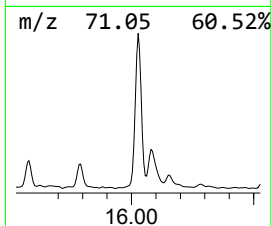
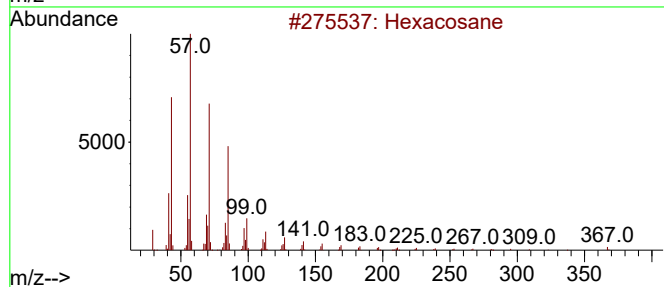
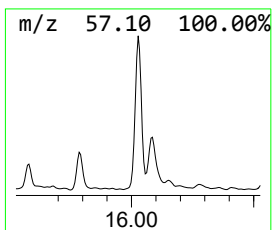
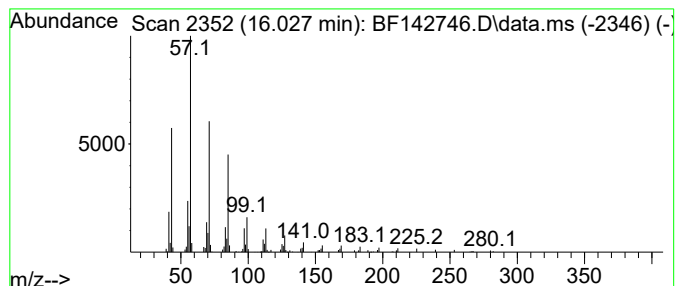
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.027	7.25 ng	170921	Perylene-d12		15.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Tetracosane		338	C24H50	000646-31-1	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
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Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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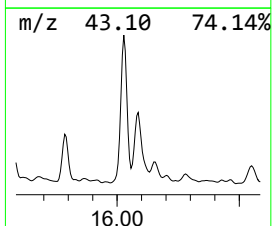
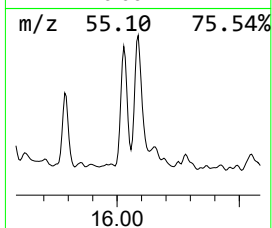
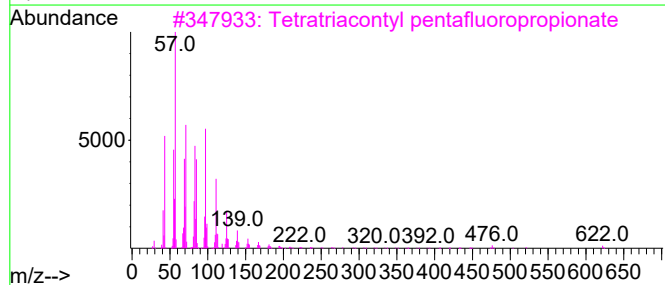
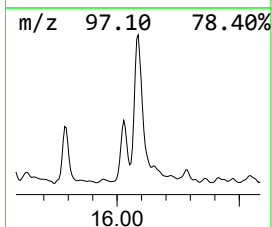
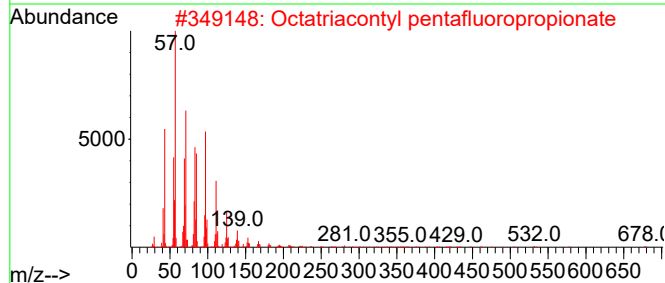
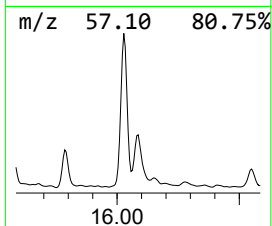
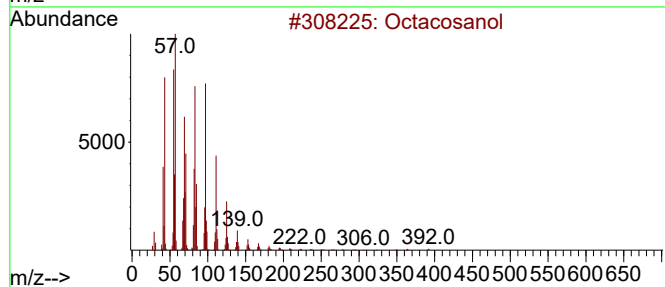
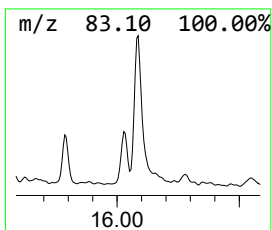
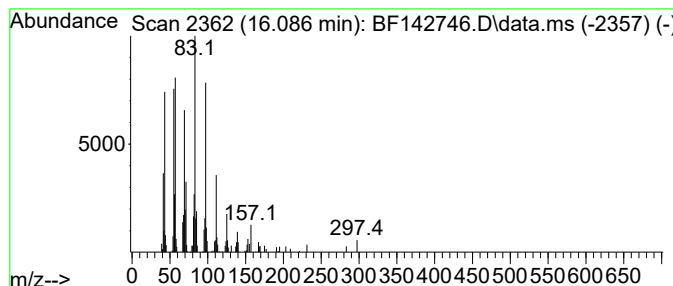
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	5.04 ng	118697	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	90
2			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	70
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	62
4			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	62
5			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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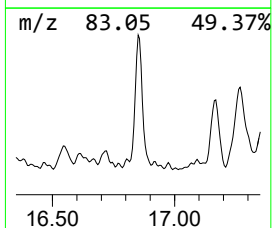
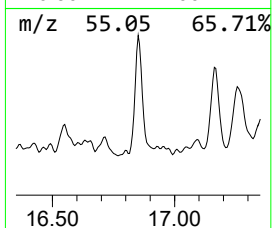
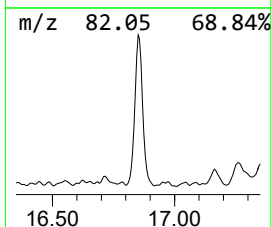
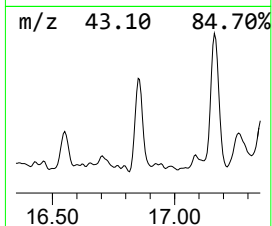
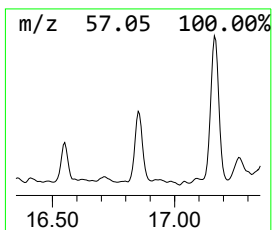
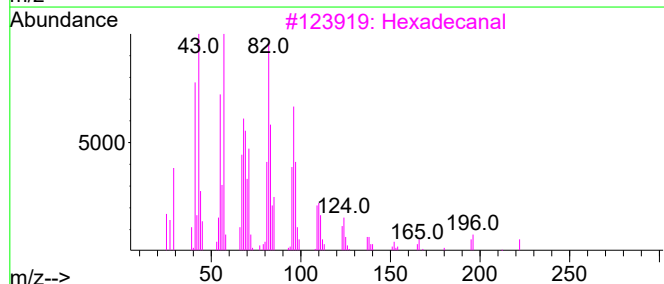
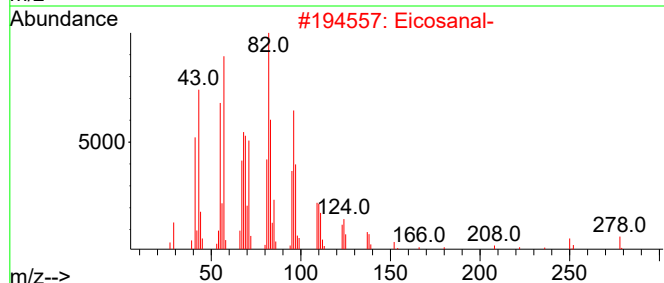
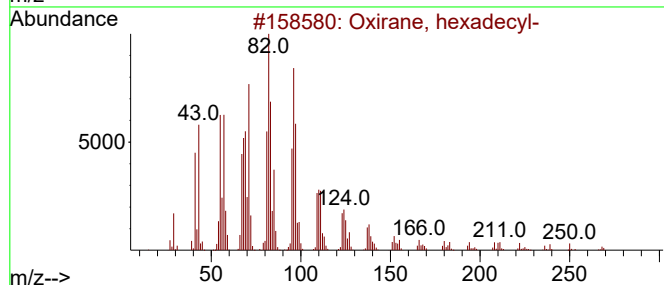
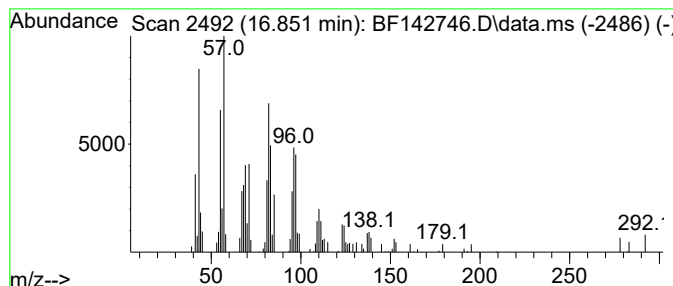
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	4.07 ng	96011	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Eicosanal-	296	C20H40O	002400-66-0	81
3			Hexadecanal	240	C16H32O	000629-80-1	80
4			Tetradecanal	212	C14H28O	000124-25-4	80
5			Henicosanal	310	C21H42O	051227-32-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

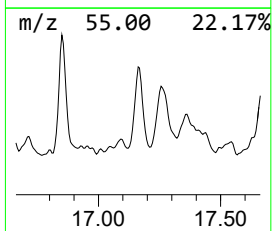
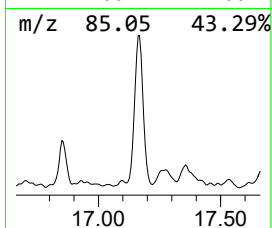
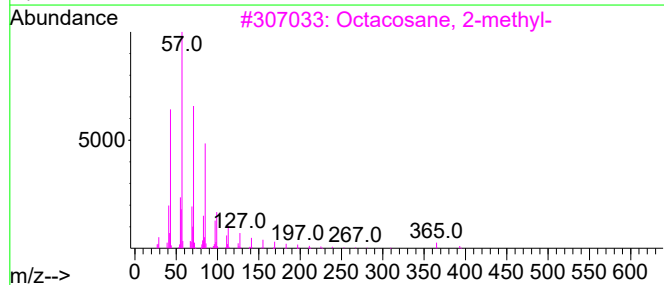
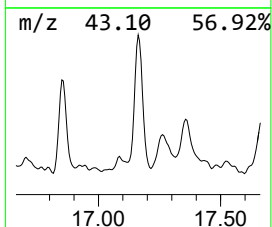
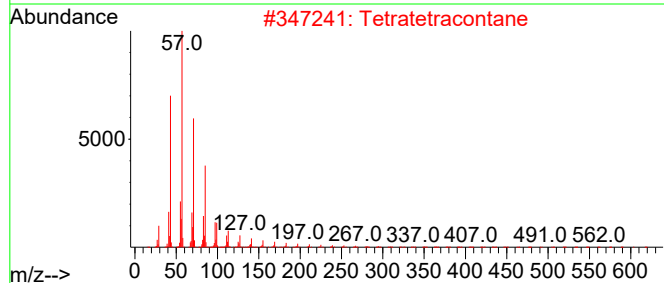
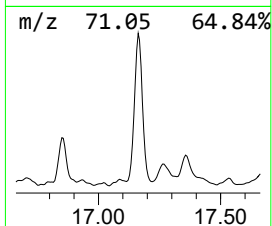
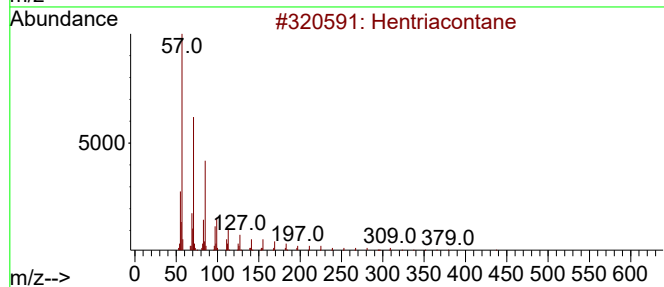
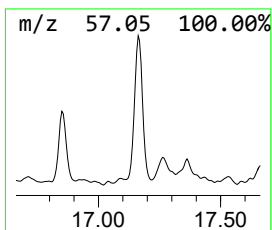
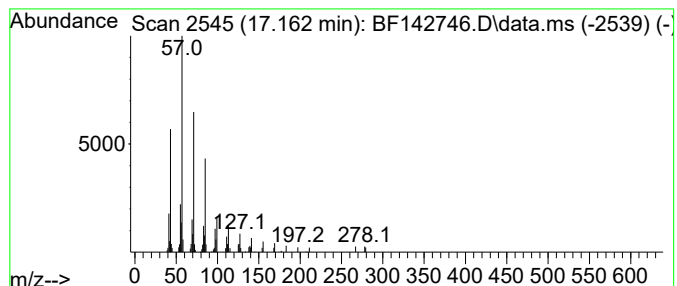
Instrument :
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ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hentriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.162	4.17 ng	98309	Perylene-d12	15.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	94
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

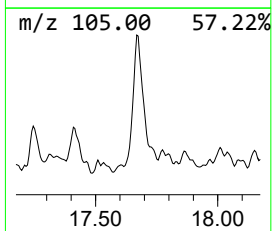
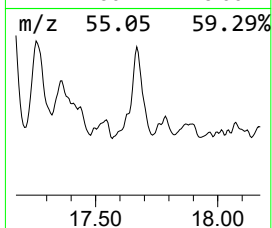
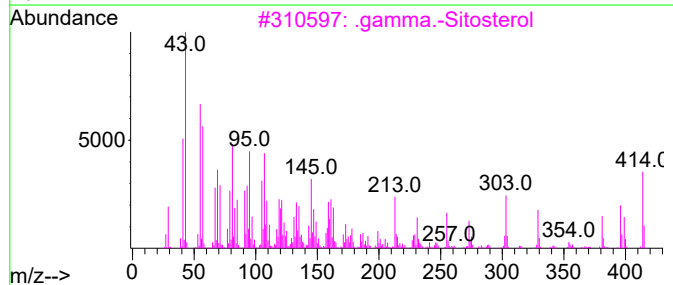
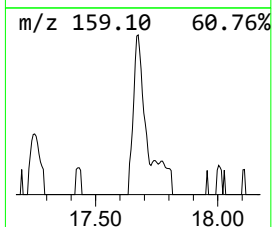
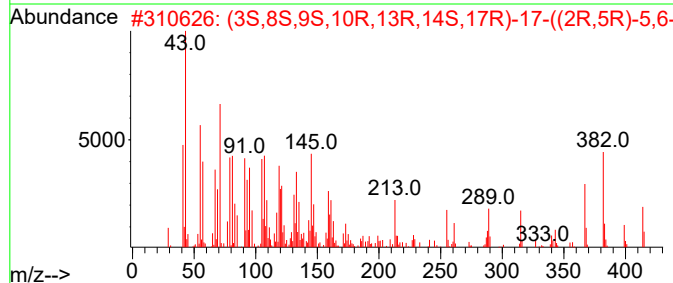
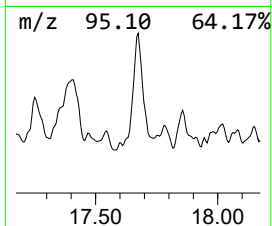
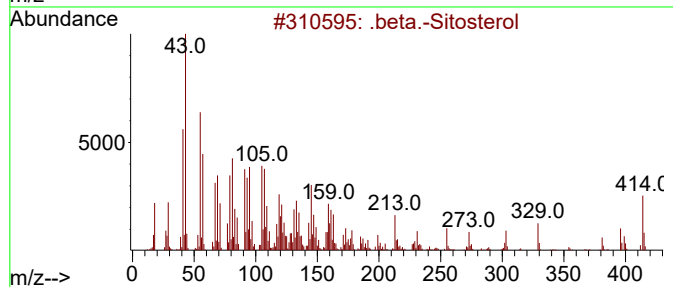
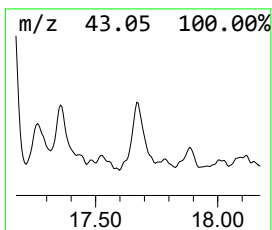
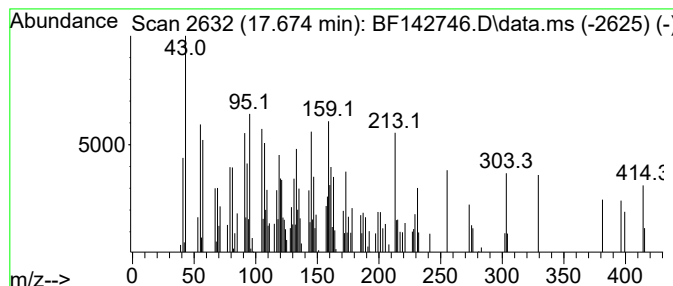
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	5.19 ng	122366	Perylene-d12	15.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	64
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	62
4		N-[1-(1H-Benzimidazol-2-yl)-3-me...	255	C13H13N5O	433697-54-2	30
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142746.D
Acq On : 11 Jun 2025 20:47
Operator : RC/JU
Sample : Q2280-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-210

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.098	5.8	ng	85253	1	6.892	295282	20.0
1-Heptanol, 2-p...	8.228	3.6	ng	60369	2	8.175	334854	20.0
Cedrol	10.604	7.2	ng	128785	3	9.927	355645	20.0
Benzophenone	10.639	3.7	ng	66145	3	9.927	355645	20.0
n-Hexadecanoic ...	11.939	8.6	ng	171319	4	11.422	398848	20.0
2-Phenanthrenol...	13.439	14.0	ng	349268	5	14.063	498837	20.0
unknown13.468	13.468	7.3	ng	182987	5	14.063	498837	20.0
Pentadecafluoro...	13.904	4.2	ng	105704	5	14.063	498837	20.0
Oxalic acid, is...	14.533	4.3	ng	106700	5	14.063	498837	20.0
1,4-Benzenedica...	14.692	8.9	ng	223156	5	14.063	498837	20.0
unknown14.833	14.833	3.8	ng	88802	6	15.562	471323	20.0
Octadecanal	14.992	4.4	ng	103182	6	15.562	471323	20.0
Nonadecane	15.186	3.9	ng	91225	6	15.562	471323	20.0
1-Heneicosanol	15.215	7.2	ng	170668	6	15.562	471323	20.0
1,19-Eicosadiene	15.786	3.6	ng	84024	6	15.562	471323	20.0
Hexacosane	16.027	7.3	ng	170921	6	15.562	471323	20.0
Octacosanol	16.086	5.0	ng	118697	6	15.562	471323	20.0
Oxirane, hexade...	16.851	4.1	ng	96011	6	15.562	471323	20.0
Hentriacontane	17.162	4.2	ng	98309	6	15.562	471323	20.0
.beta.-Sitosterol	17.674	5.2	ng	122366	6	15.562	471323	20.0