

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138274.D
 Acq On : 20 Jun 2024 21:13
 Operator : CG\JU
 Sample : P2977-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-B5

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	11	19	24	rBV	3002783	3772082	61.93%	6.882%
2	5.104	509	513	519	rVB	460955	542878	8.91%	0.990%
3	5.504	576	581	584	rBV	4720211	4754205	78.06%	8.673%
4	5.828	632	636	643	rBV	85032	75539	1.24%	0.138%
5	6.510	747	752	755	rBV	4739966	4743694	77.89%	8.654%
6	6.881	812	815	819	rVB	2181410	1804221	29.62%	3.292%
7	7.445	906	911	914	rBV	3556850	3172196	52.08%	5.787%
8	7.692	950	953	959	rBV	200681	168548	2.77%	0.307%
9	7.969	997	1000	1005	rBV	100824	83498	1.37%	0.152%
10	8.163	1029	1033	1036	rBV	2970109	2420045	39.74%	4.415%
11	8.475	1082	1086	1097	rBV	207445	250479	4.11%	0.457%
12	9.239	1211	1216	1219	rBV	7151875	6090434	100.00%	11.111%
13	9.669	1285	1289	1297	rVB	397427	344252	5.65%	0.628%
14	9.833	1314	1317	1327	rBV	516469	447706	7.35%	0.817%
15	9.916	1327	1331	1335	rBV	3123065	2764825	45.40%	5.044%
16	10.016	1342	1348	1353	rBV	91282	123368	2.03%	0.225%
17	10.704	1461	1465	1469	rBV	3995446	3536642	58.07%	6.452%
18	11.404	1580	1584	1587	rBV	3211985	2519703	41.37%	4.597%
19	11.927	1670	1673	1685	rBV3	334339	322822	5.30%	0.589%
20	12.616	1786	1790	1793	rBV	200076	183965	3.02%	0.336%
21	12.839	1820	1828	1834	rBV	157792	177600	2.92%	0.324%
22	12.986	1849	1853	1857	rBV	5157937	4731867	77.69%	8.633%
23	13.886	2003	2006	2008	rBV2	69611	75562	1.24%	0.138%
24	13.916	2008	2011	2025	rVB4	77911	218607	3.59%	0.399%
25	14.039	2027	2032	2035	rBV	1933897	1676161	27.52%	3.058%
26	14.510	2109	2112	2115	rBV	136541	115577	1.90%	0.211%
27	14.568	2116	2122	2127	rBV5	53729	123482	2.03%	0.225%
28	14.898	2174	2178	2185	rBV	127952	140060	2.30%	0.256%
29	14.968	2186	2190	2196	rVV	378264	374235	6.14%	0.683%
30	15.080	2205	2209	2212	rBV	73315	115507	1.90%	0.211%
31	15.162	2219	2223	2229	rBV	206605	226759	3.72%	0.414%
32	15.239	2229	2236	2249	rBV5	141999	535272	8.79%	0.977%
33	15.445	2267	2271	2277	rVB	57850	77643	1.27%	0.142%
34	15.510	2277	2282	2287	rBV	1451849	1802468	29.60%	3.288%
35	15.757	2319	2324	2331	rVB	202229	297902	4.89%	0.543%
36	15.992	2359	2364	2371	rVB	169070	247061	4.06%	0.451%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.115	2375	2385	2402	rBV5	107019	537061	8.82%	0.980%
38	16.804	2497	2502	2514	rVB2	107556	212338	3.49%	0.387%
39	17.180	2559	2566	2573	rVB2	494155	960531	15.77%	1.752%
40	17.351	2590	2595	2604	rVB2	243791	498747	8.19%	0.910%
41	17.821	2669	2675	2688	rVB2	144209	344305	5.65%	0.628%
42	18.180	2727	2736	2748	rVB4	723070	2218036	36.42%	4.046%
43	18.486	2779	2788	2798	rBV4	48682	239241	3.93%	0.436%
44	18.692	2816	2823	2834	rVB	265336	747356	12.27%	1.363%

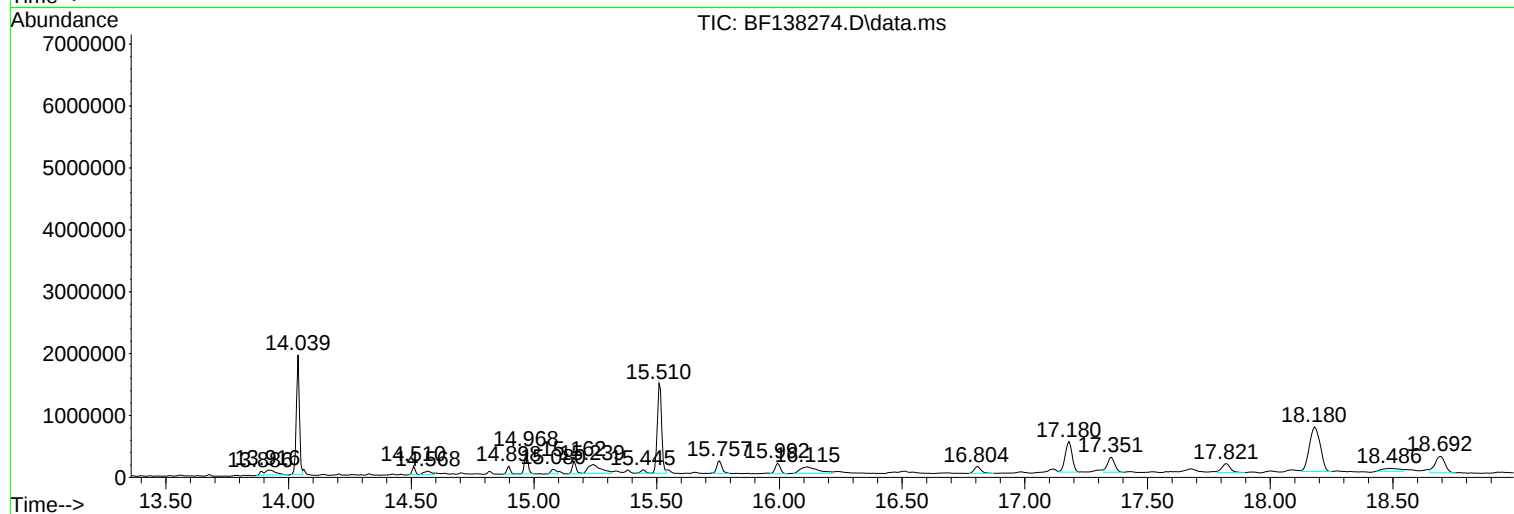
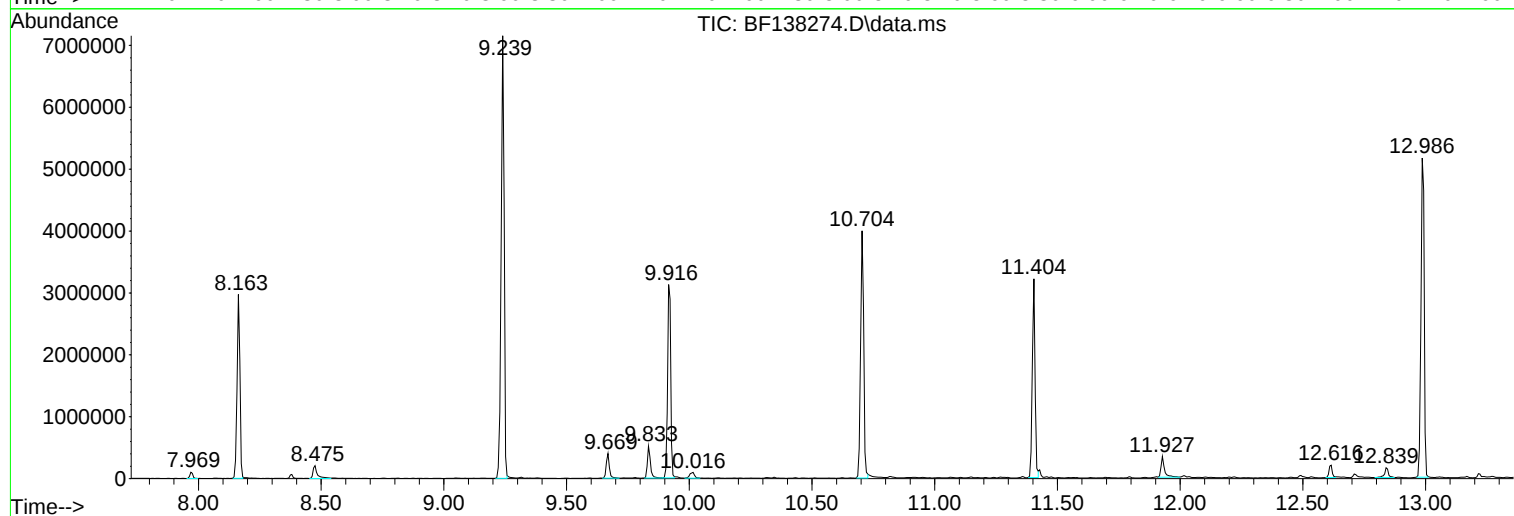
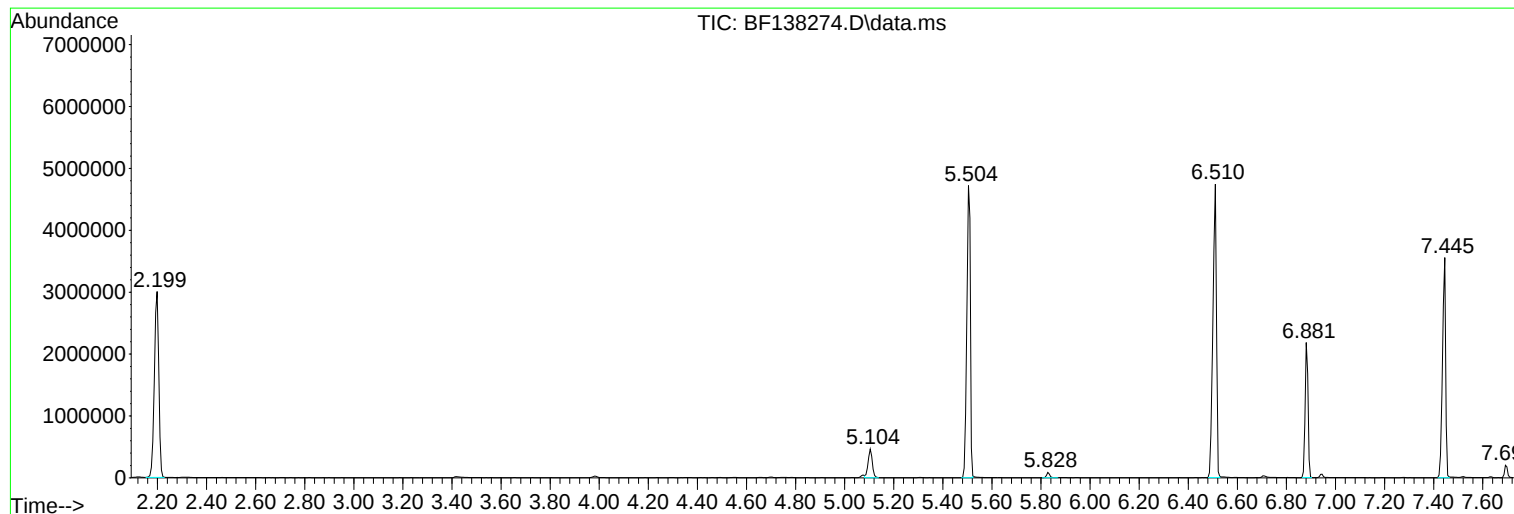
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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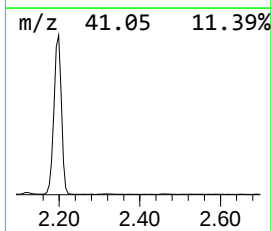
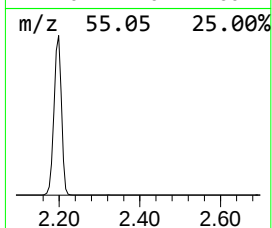
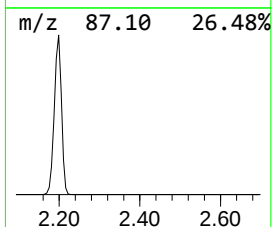
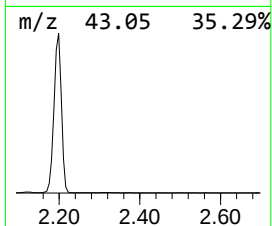
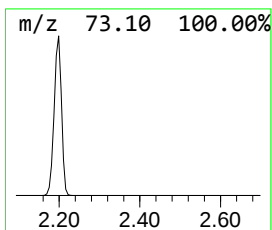
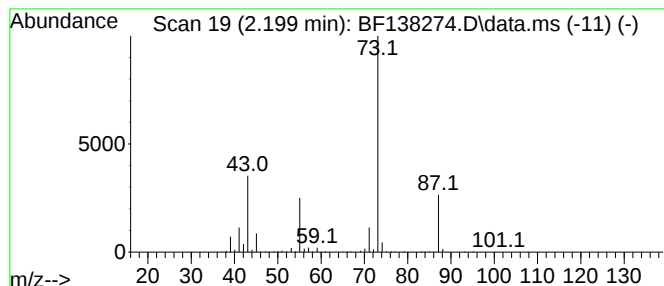
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	41.81 ng	3772080	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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ClientSampleId :
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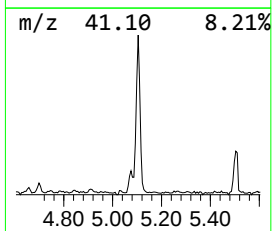
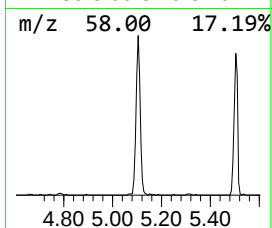
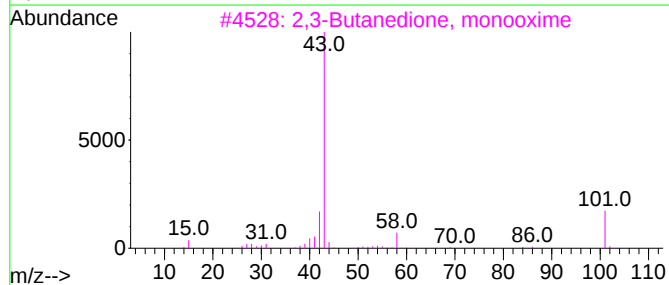
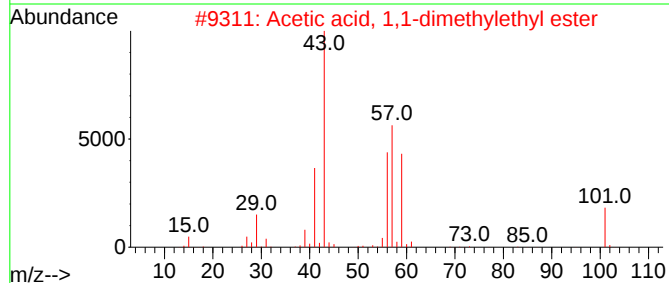
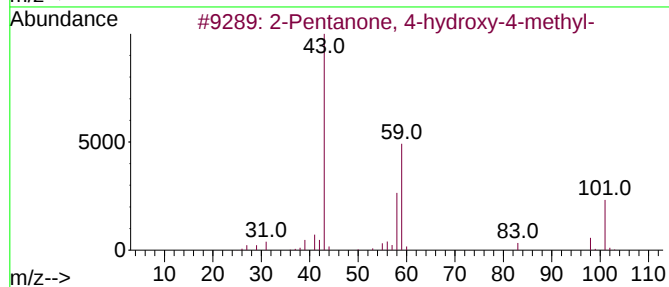
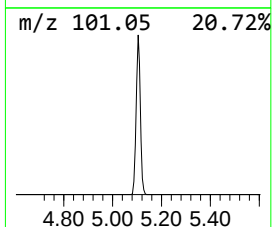
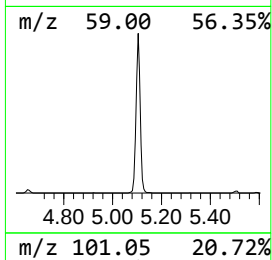
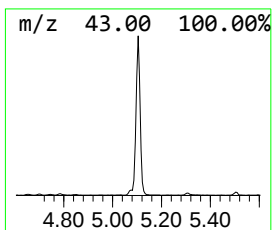
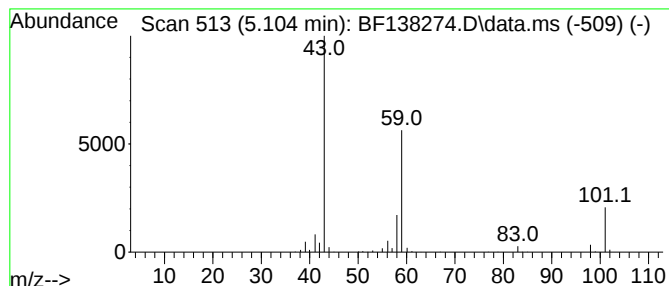
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	6.02 ng	542878	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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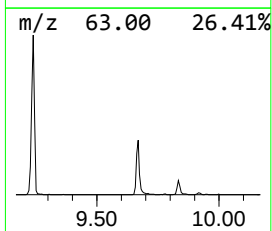
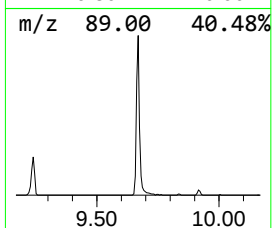
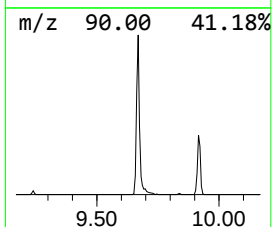
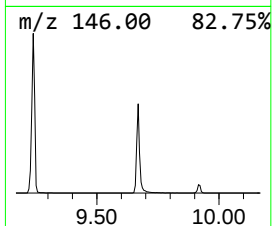
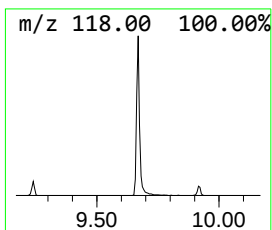
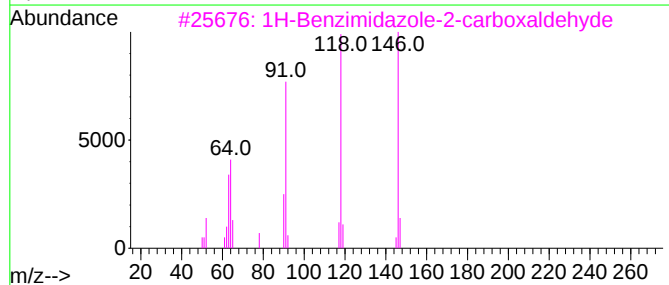
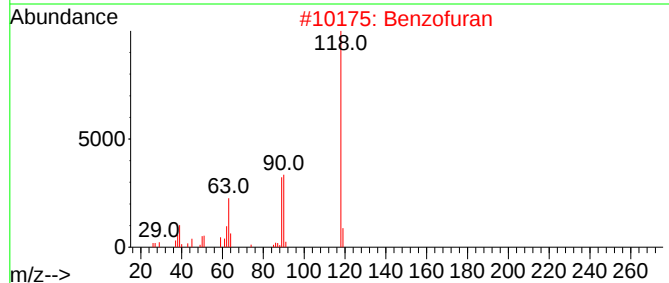
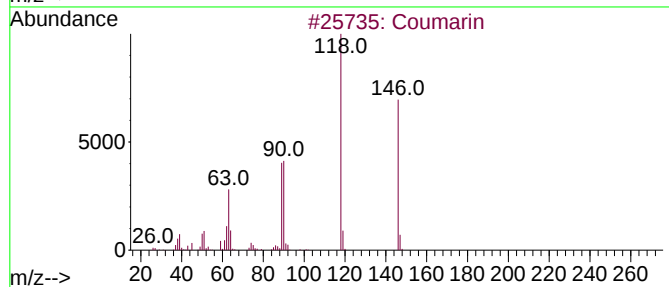
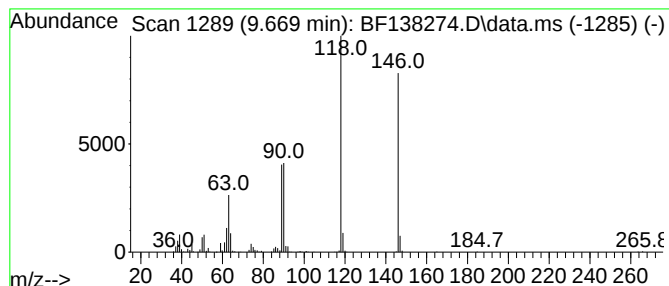
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Coumarin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	2.49 ng	344252	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Coumarin	146	C9H6O2	000091-64-5	97
2		Benzofuran	118	C8H6O	000271-89-6	96
3		1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	64
4		Phthalazin-1-one	146	C8H6N2O	000119-39-1	58
5		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	53



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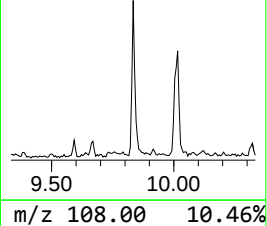
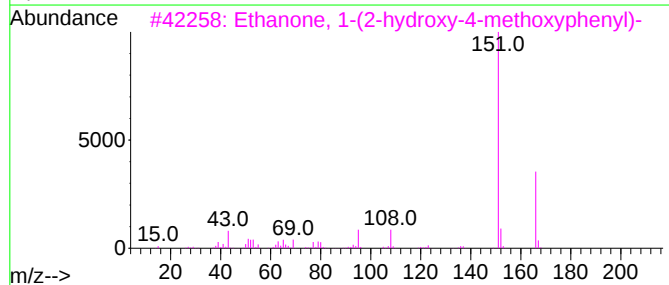
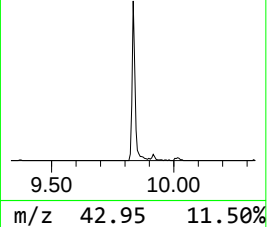
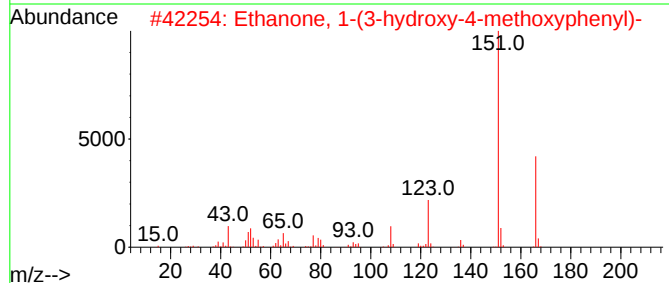
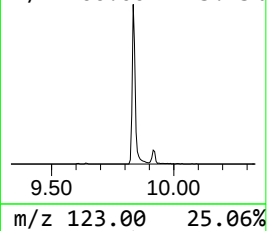
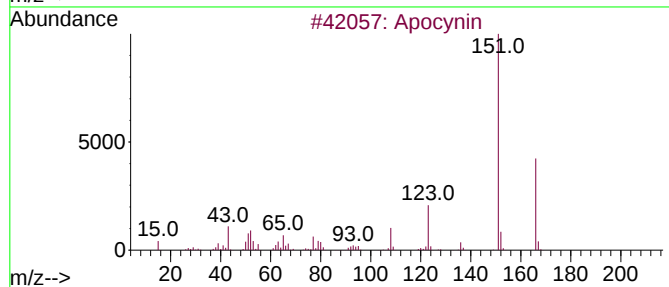
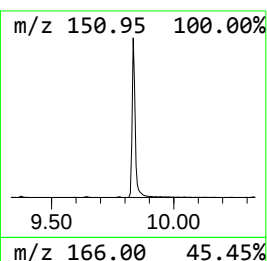
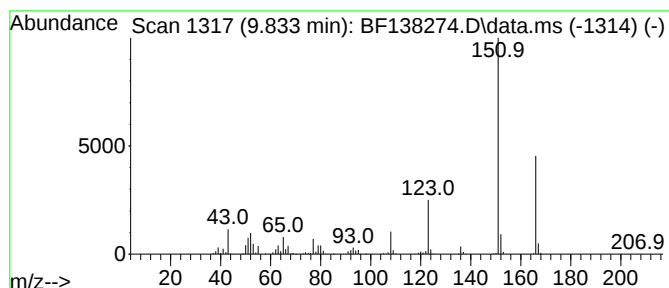
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Apocynin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	3.24 ng	447706	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Apocynin			166	C9H10O3	000498-02-2	96
2	Ethanone, 1-(3-hydroxy-4-methoxy...			166	C9H10O3	006100-74-9	95
3	Ethanone, 1-(2-hydroxy-4-methoxy...			166	C9H10O3	000552-41-0	81
4	Ethanone, 1-[4-(methylthio)phenyl]-			166	C9H10O3	001778-09-2	80
5	Stibine, trimethyl-			166	C3H9Sb	000594-10-5	78



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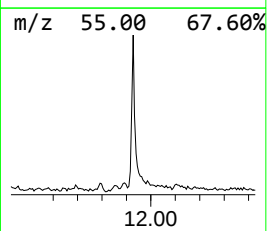
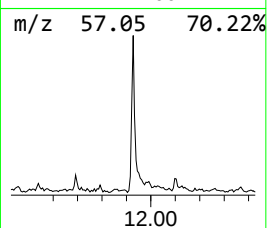
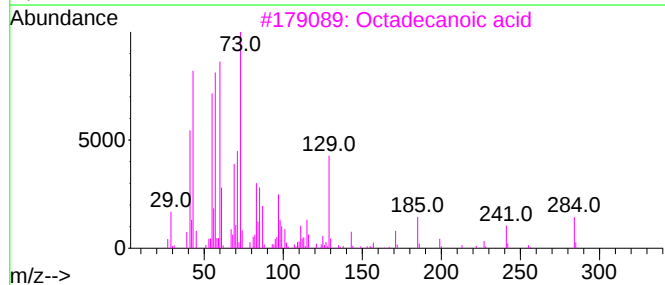
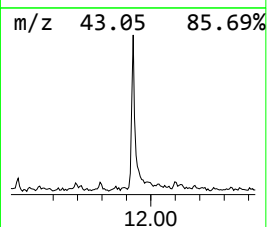
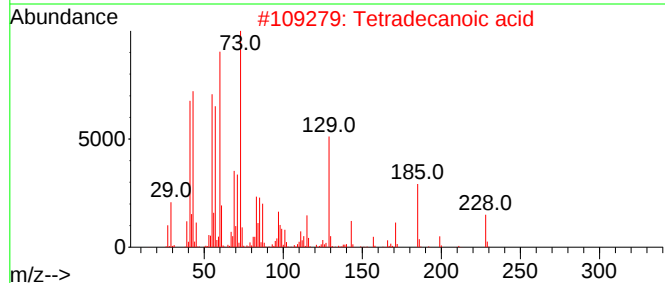
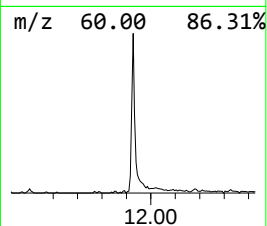
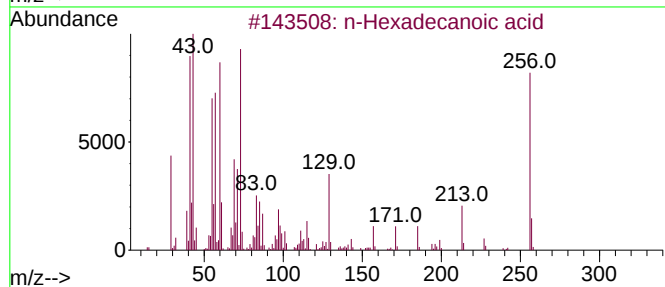
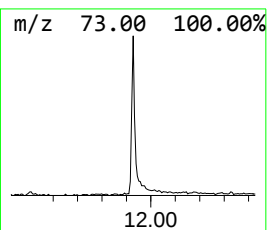
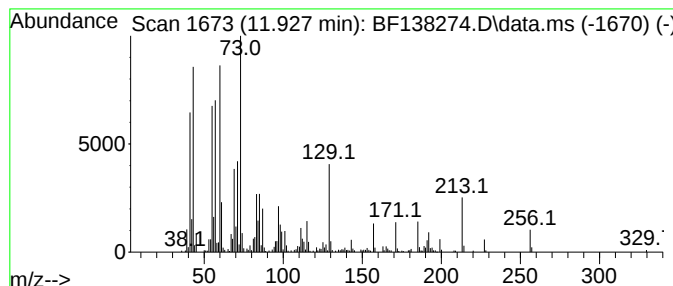
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.56 ng	322822	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
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Instrument :
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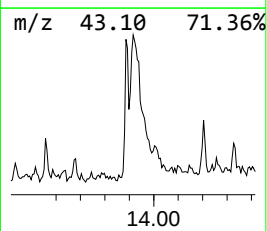
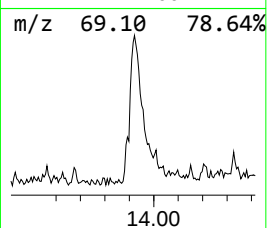
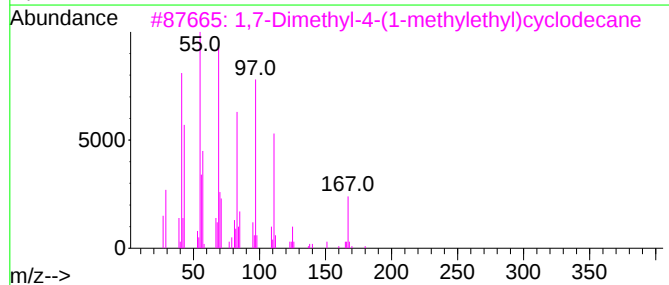
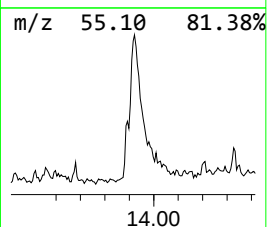
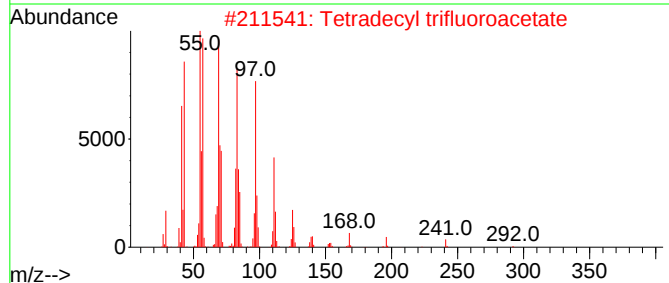
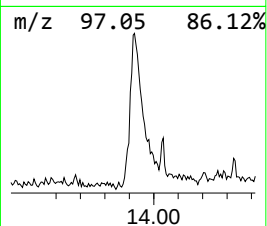
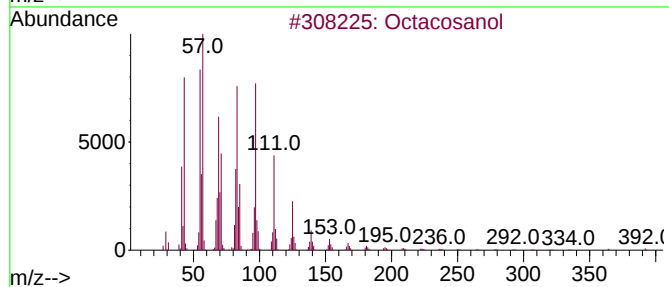
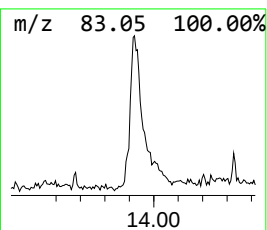
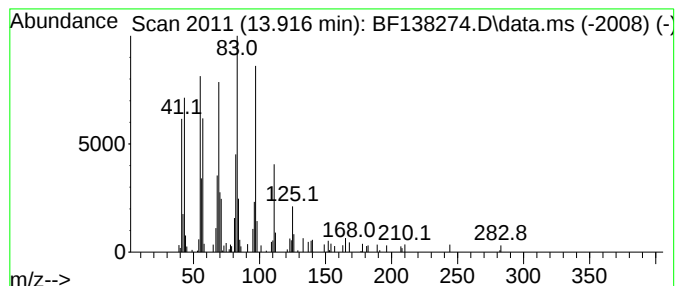
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	2.61 ng	218607	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	64
2			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	53
3			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	52
4			1-Hexadecanol	242	C16H34O	036653-82-4	52
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
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ClientSampleId :
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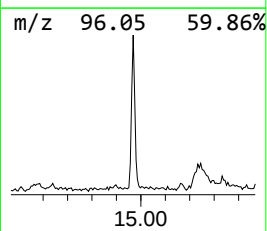
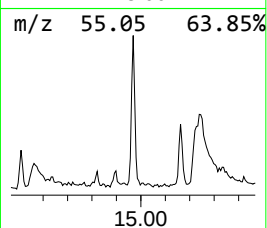
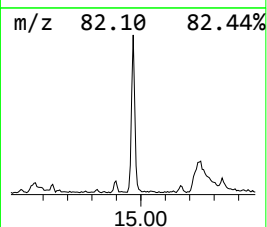
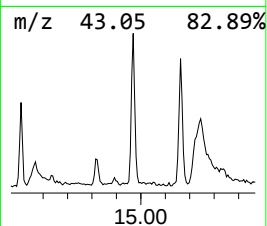
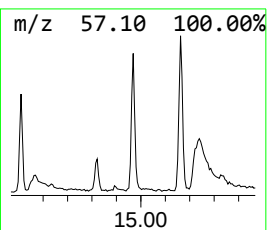
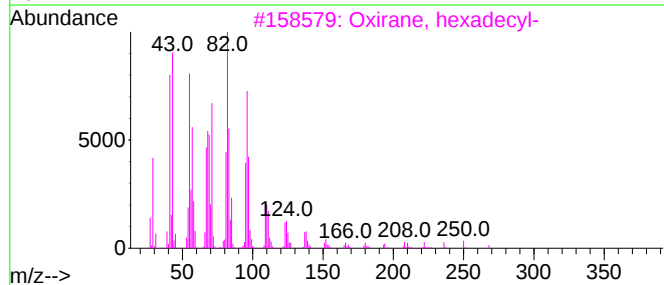
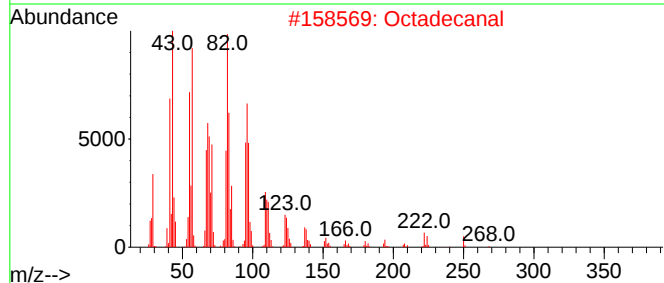
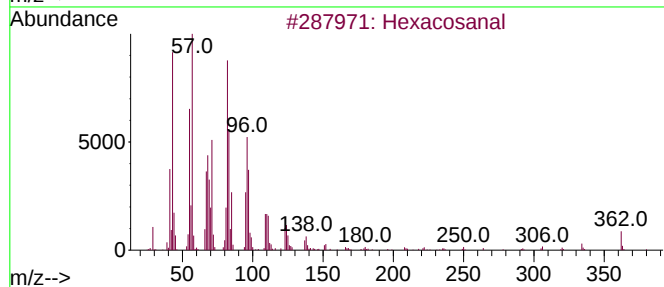
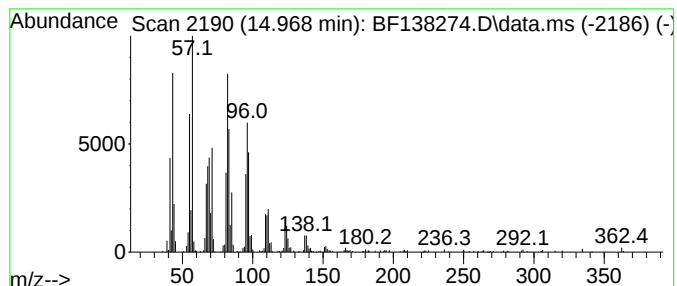
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	4.15 ng	374235	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Tetracosanal	352	C24H48O	057866-08-7	90
5			Eicosanal-	296	C20H40O	002400-66-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
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ClientSampleId :
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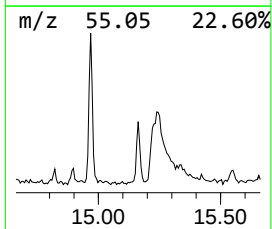
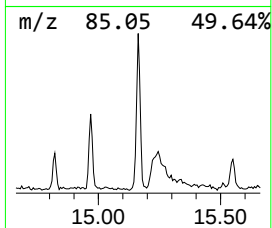
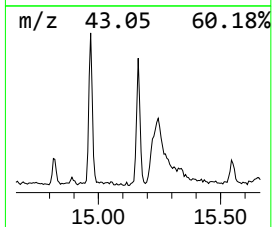
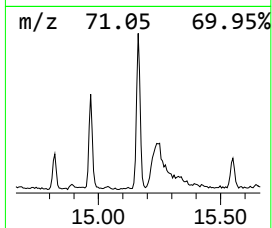
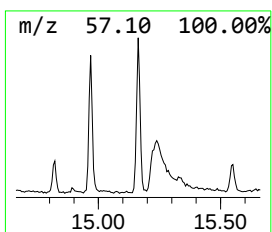
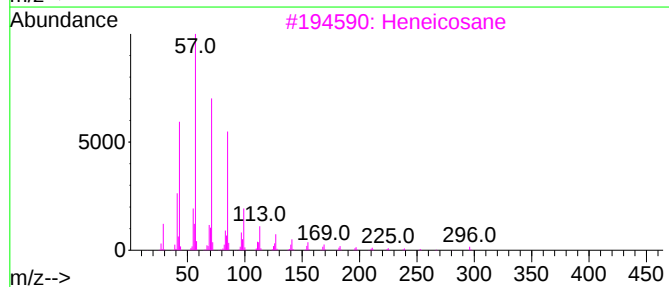
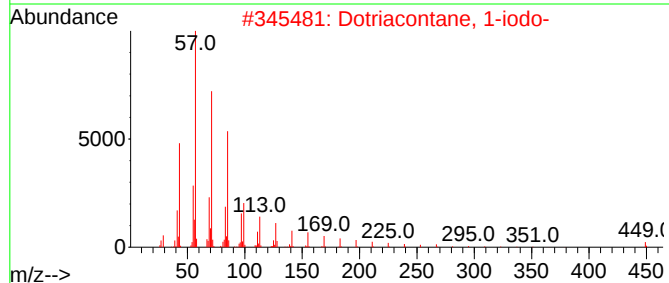
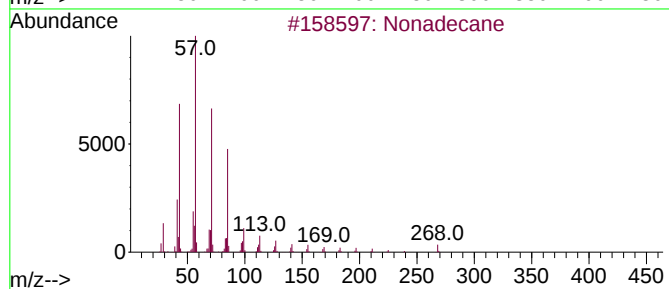
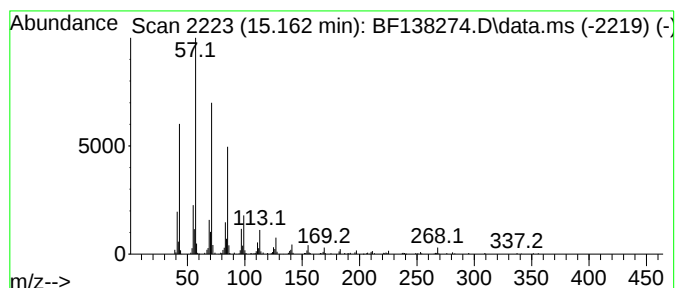
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	2.52 ng	226759	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	98
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
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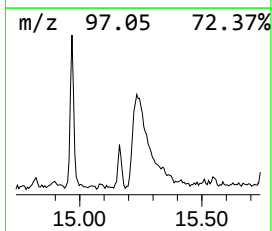
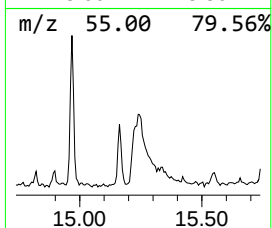
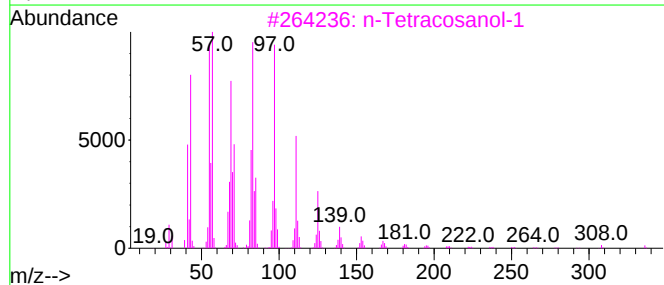
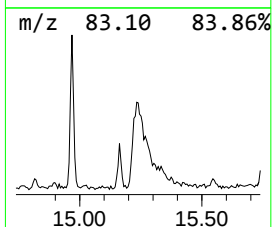
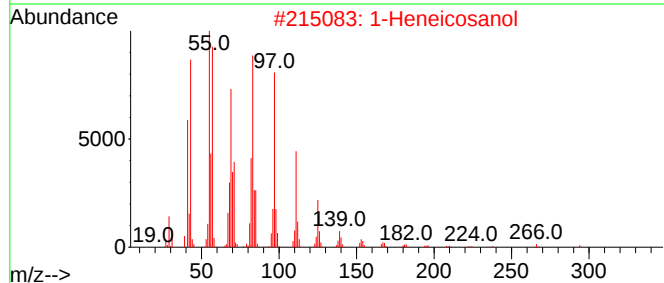
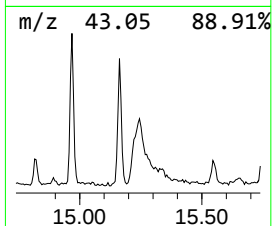
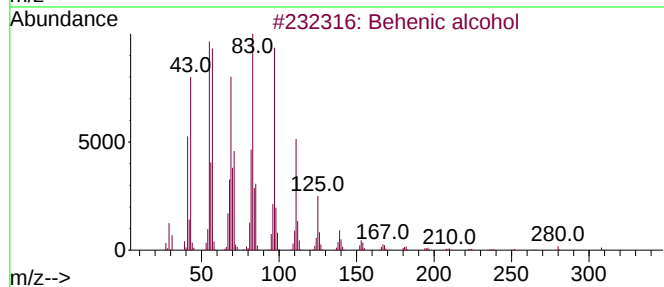
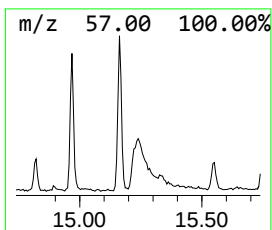
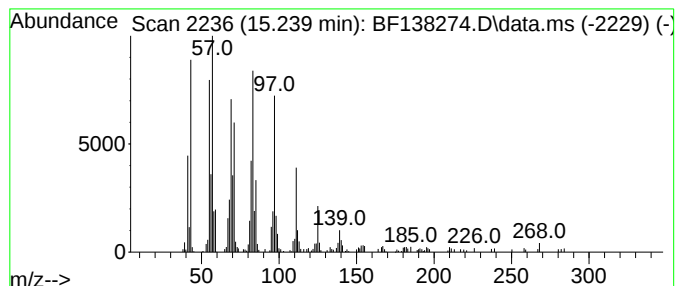
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	5.94 ng	535272	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	90
5			1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
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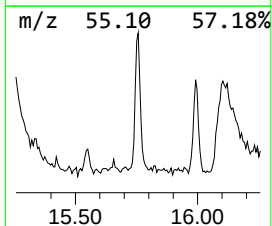
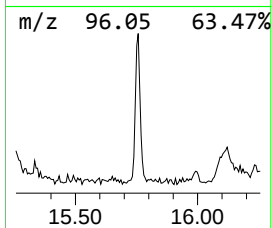
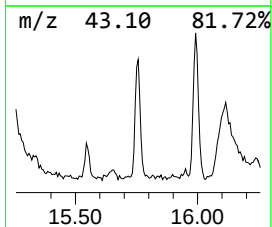
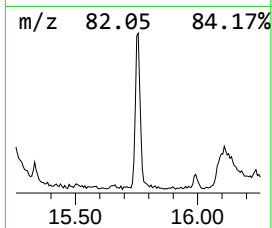
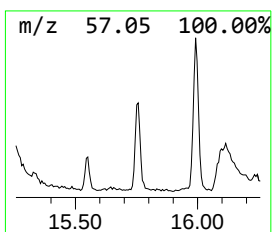
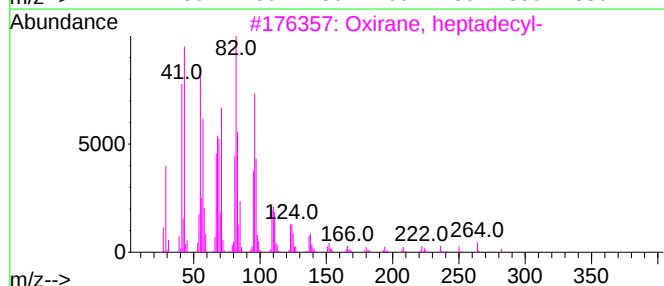
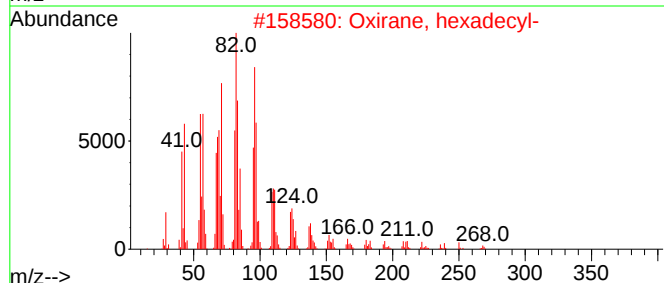
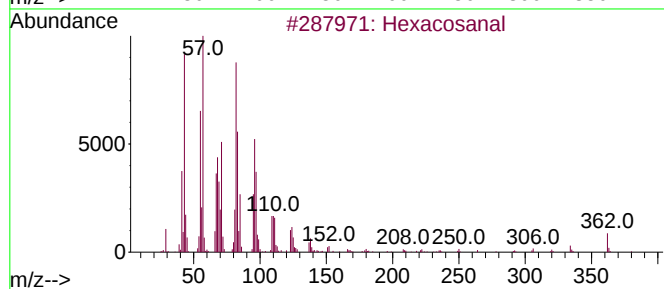
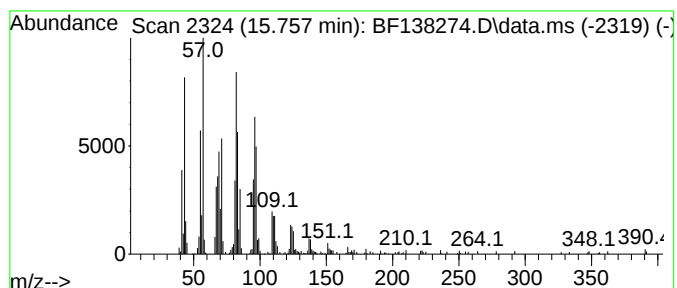
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.757	3.31 ng	297902	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octacosanal	408	C28H56O	022725-64-0	90
5	1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
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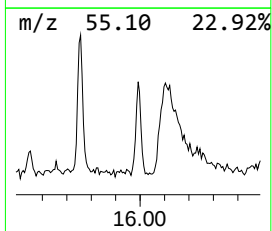
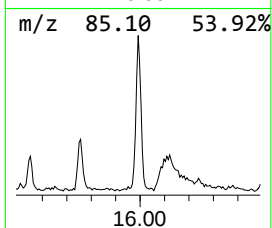
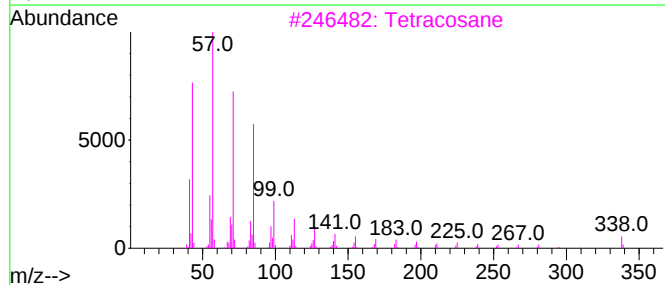
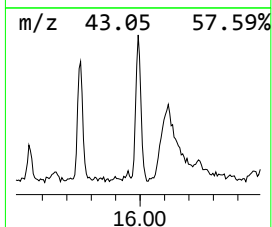
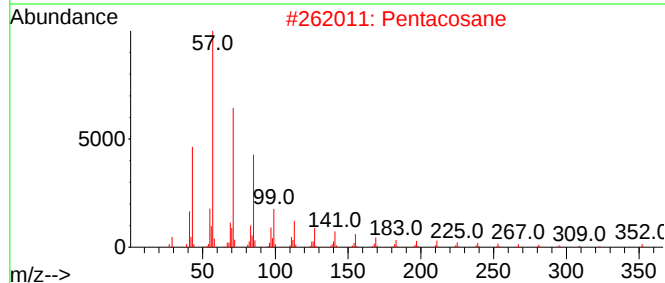
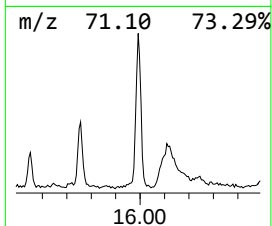
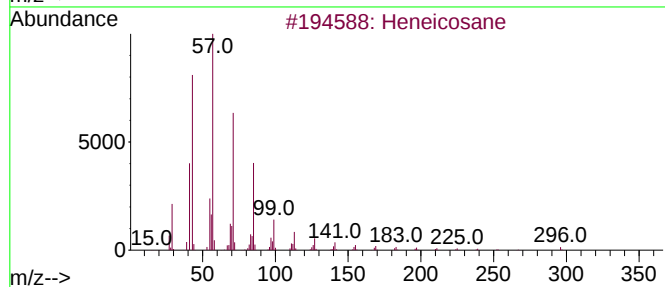
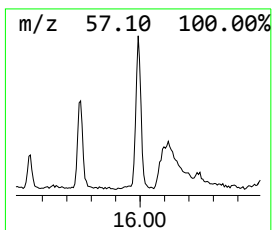
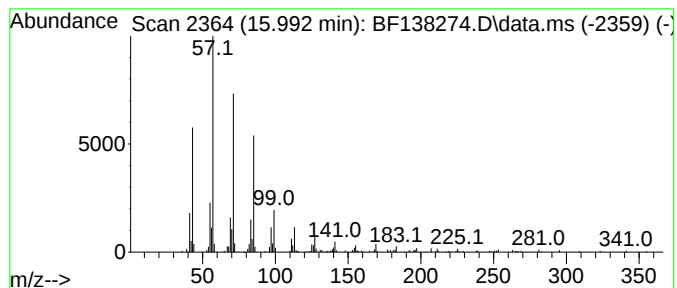
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.74 ng	247061	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
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ALS Vial : 17 Sample Multiplier: 1

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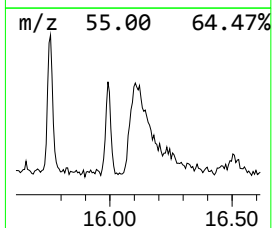
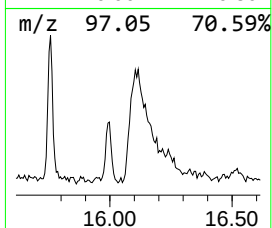
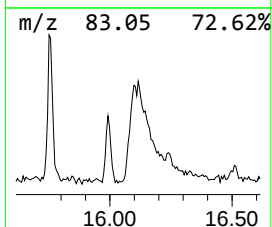
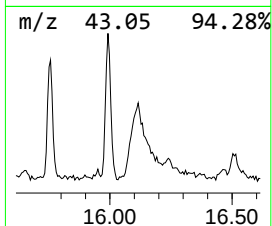
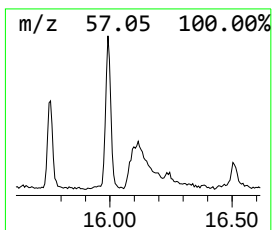
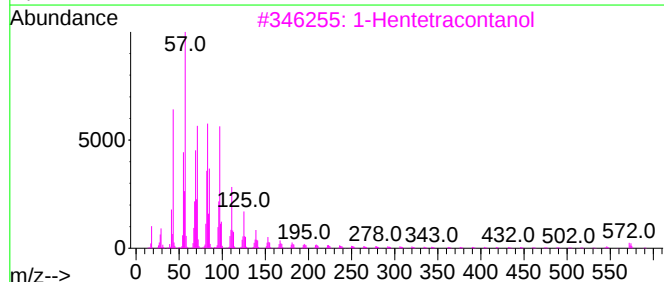
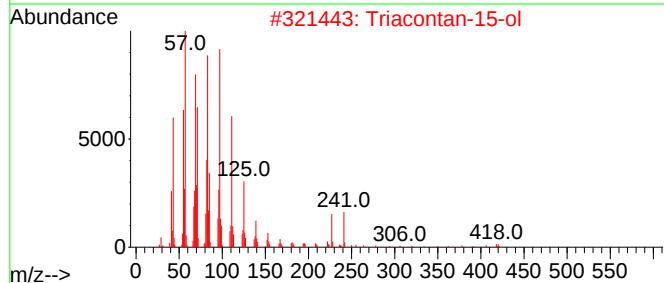
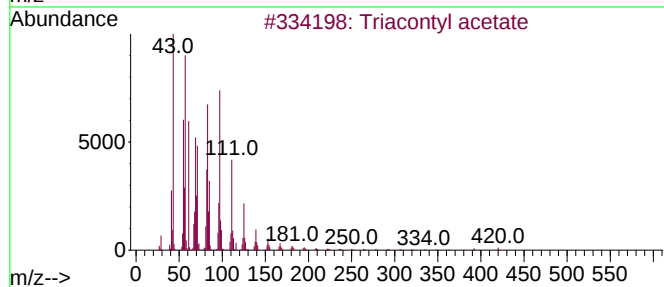
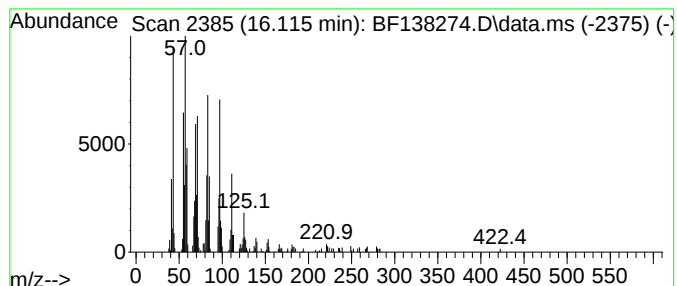
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Triacontyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	5.96 ng	537061	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontyl acetate	480	C32H64O2	041755-58-2	86
2			Triacontan-15-ol	438	C30H62O	031849-26-0	86
3			1-Hentetracontanol	593	C41H84O	040710-42-7	70
4			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	64
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64



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Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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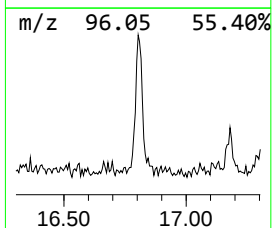
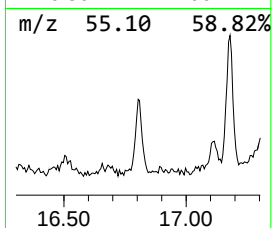
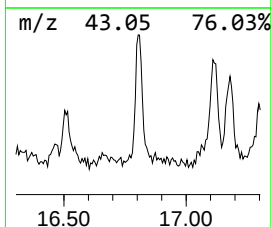
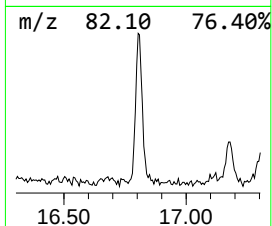
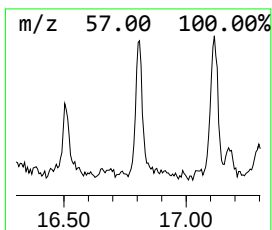
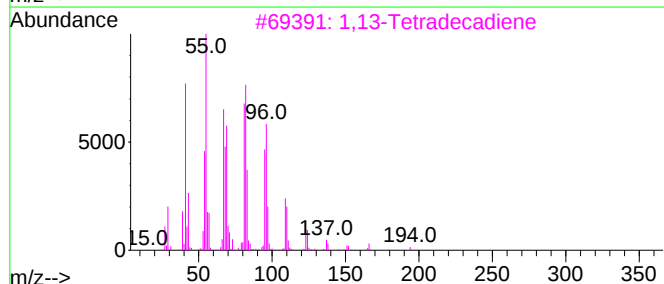
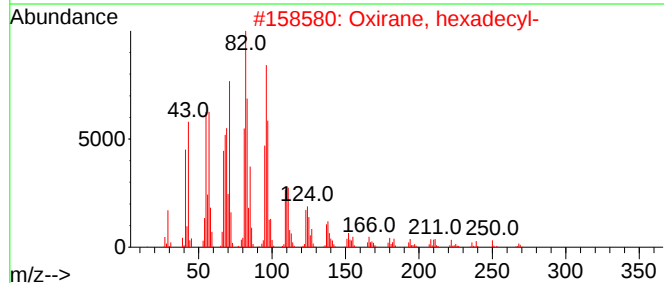
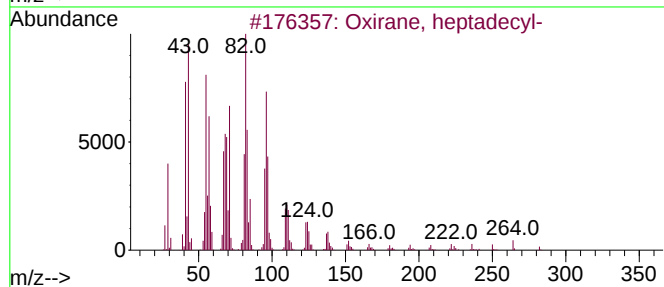
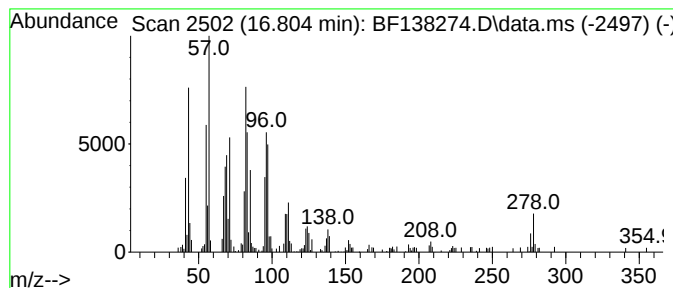
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, heptadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.36 ng	212338	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			1,13-Tetradecadiene	194	C14H26	021964-49-8	78
4			Eicosanal-	296	C20H40O	002400-66-0	74
5			Octadecanal	268	C18H36O	000638-66-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-B5

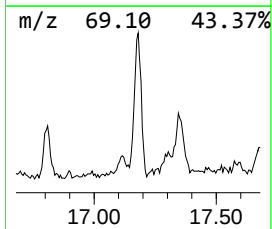
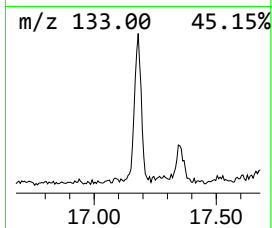
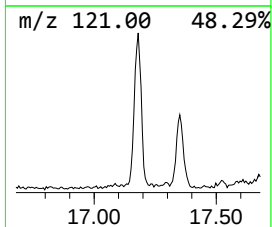
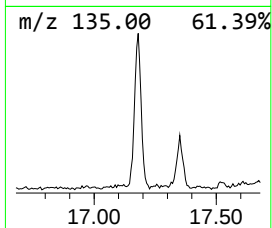
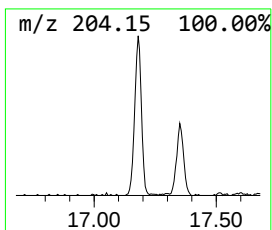
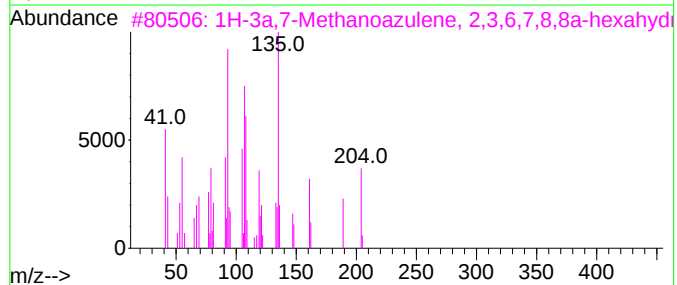
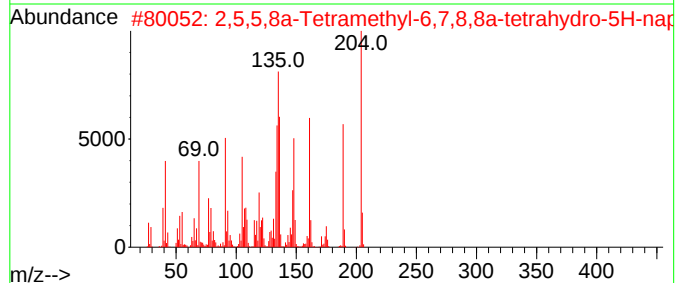
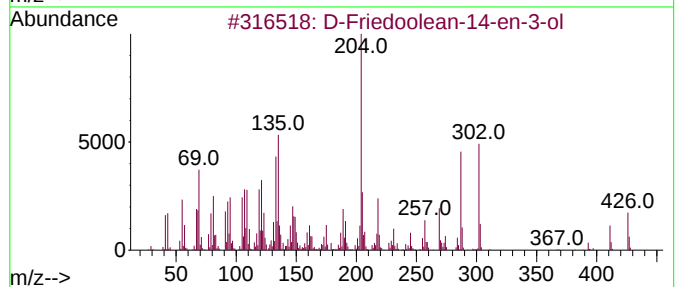
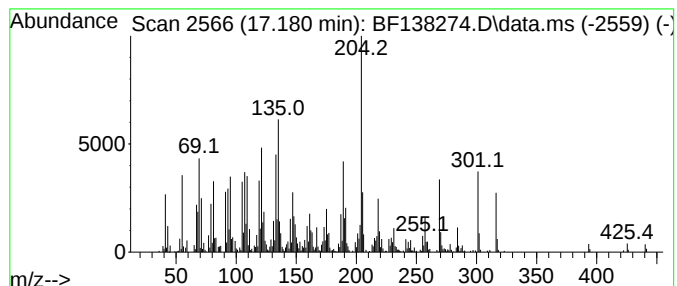
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 D-Friedoolean-14-en-3-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	10.66 ng	960531	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	58
2			2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	58
3			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
4			Guaia-3,9-diene	204	C15H24	000489-83-8	49
5			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
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Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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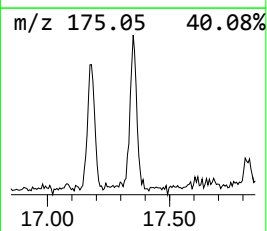
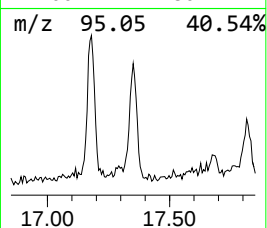
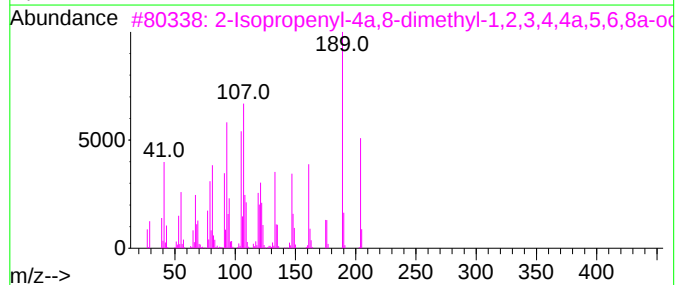
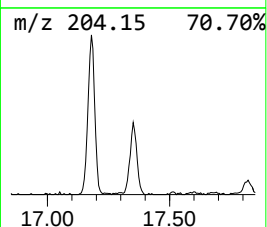
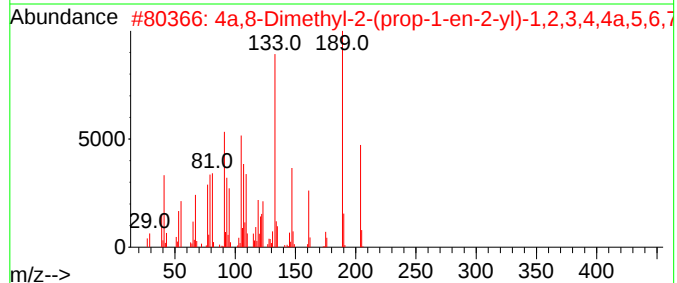
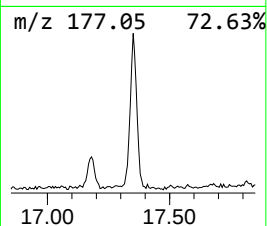
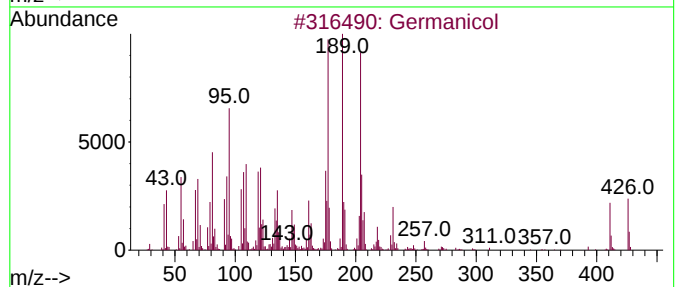
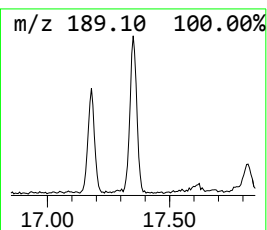
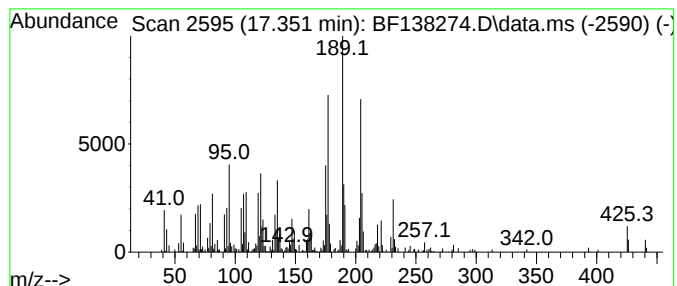
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Germanicol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	5.53 ng	498747	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	58
2			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	55
3			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	43
4			1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
5			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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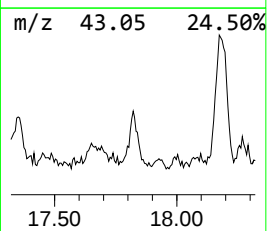
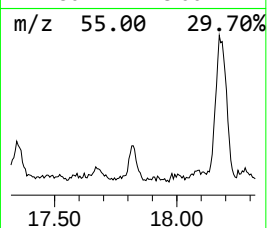
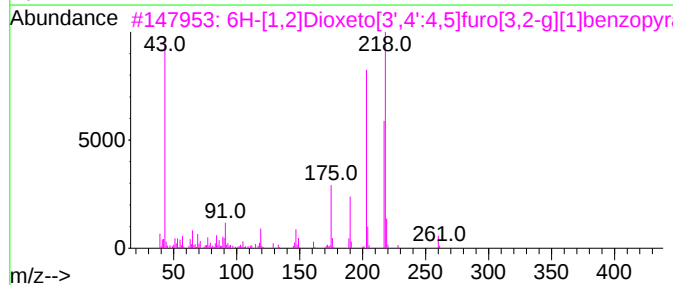
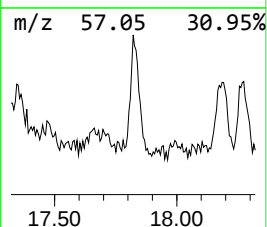
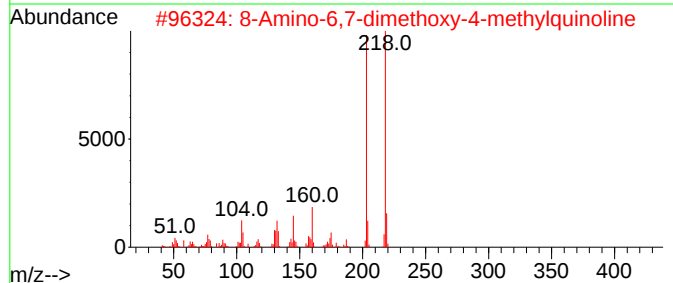
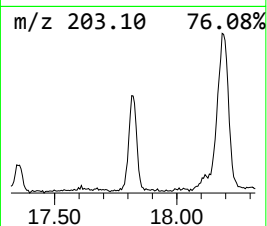
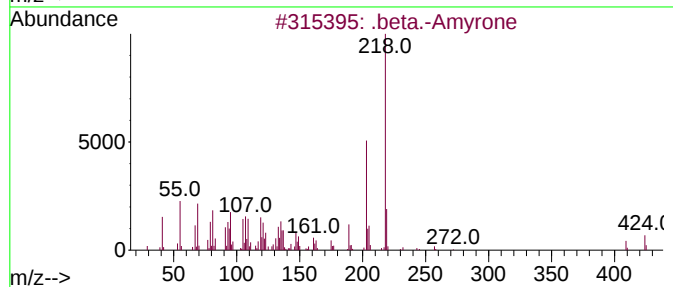
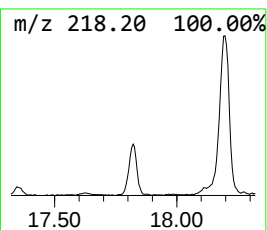
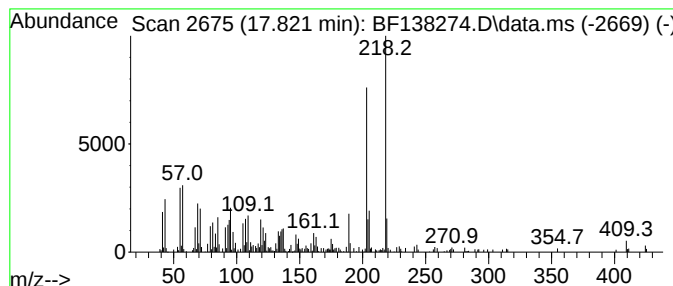
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Amyrone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	3.82 ng	344305	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Amyrone	424	C30H48O	000638-97-1	92	
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	58		
3	6H-[1,2]Dioxeto[3',4':4,5]furo[3...	260	C14H12O5	129812-24-4	58		
4	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	45		
5	2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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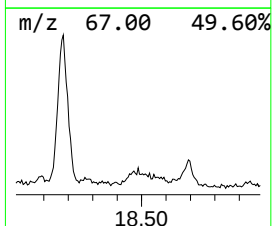
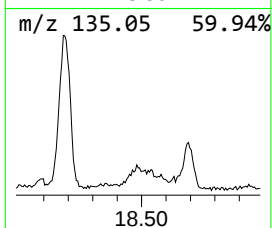
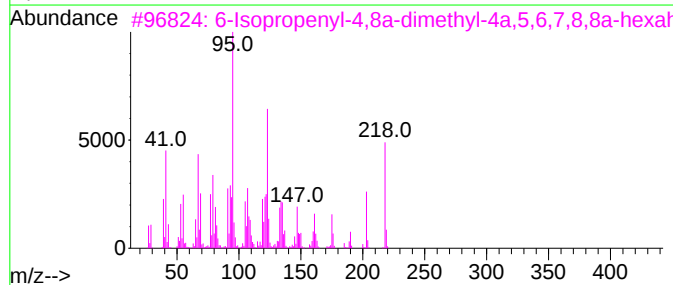
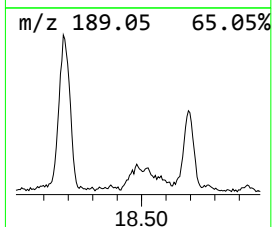
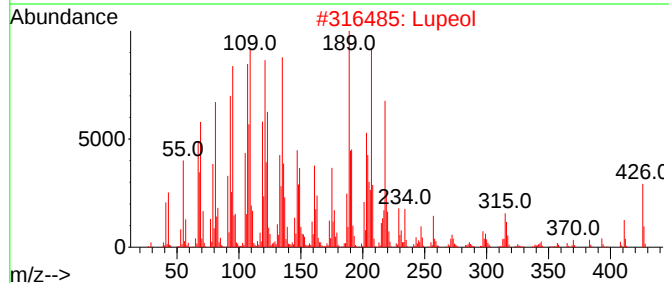
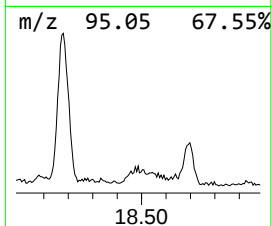
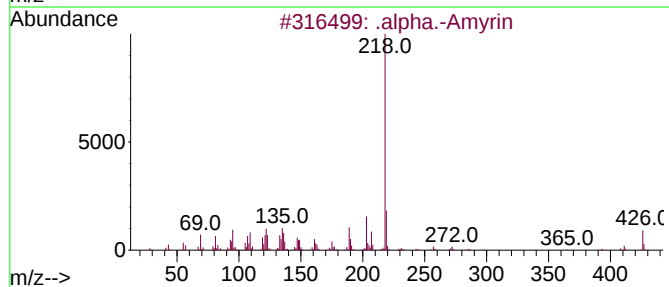
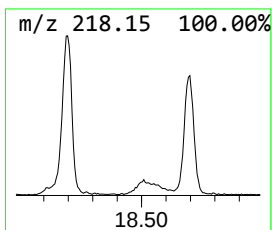
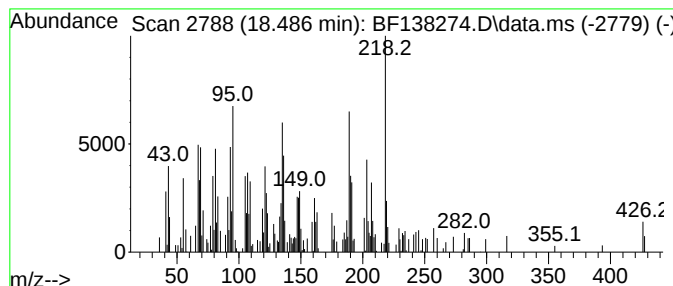
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .alpha.-Amyrin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.65 ng	239241	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Amyrin	426	C30H50O	000638-95-9	78
2		Lupeol	426	C30H50O	000545-47-1	70
3		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	50
4		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	46
5		1-Hydroxypyrene	218	C16H10O	005315-79-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138274.D
Acq On : 20 Jun 2024 21:13
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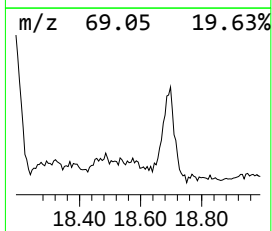
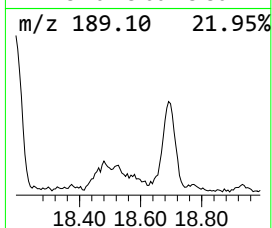
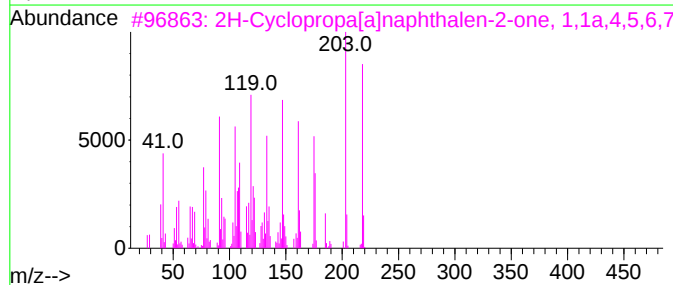
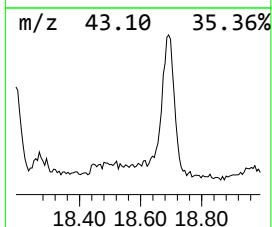
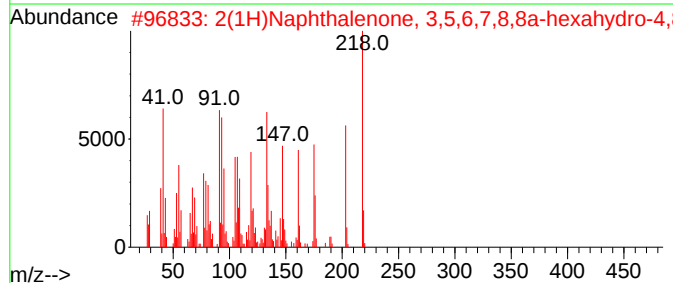
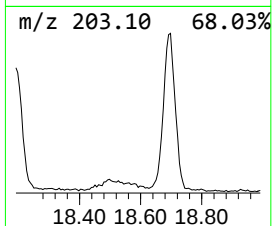
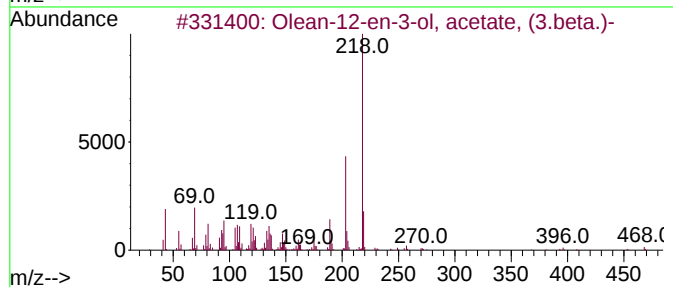
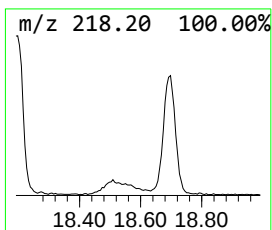
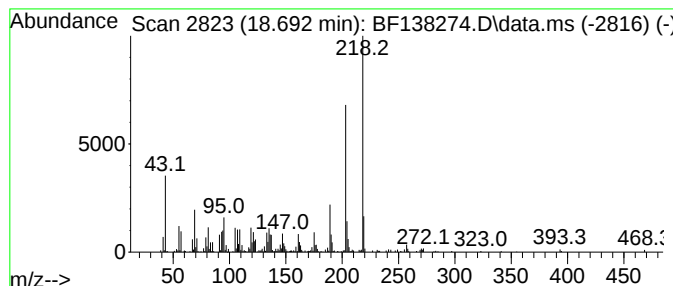
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Olean-12-en-3-ol, acetate, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	8.29 ng	747356	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	89
2			2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	76
3			2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	76
4			.beta.-Amyrin	426	C30H50O	000559-70-6	74
5			.beta.-Amyrin, TMS derivative	498	C33H58OSi	001721-67-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
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Acq On : 20 Jun 2024 21:13
Operator : CG\JU
Sample : P2977-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.199	41.8	ng	3772080	1	6.881	1804220	20.0
2-Pentanone, 4-...	5.104	6.0	ng	542878	1	6.881	1804220	20.0
Coumarin	9.669	2.5	ng	344252	3	9.916	2764830	20.0
Apocynin	9.833	3.2	ng	447706	3	9.916	2764830	20.0
n-Hexadecanoic ...	11.927	2.6	ng	322822	4	11.404	2519700	20.0
Octacosanol	13.916	2.6	ng	218607	5	14.039	1676160	20.0
Hexacosanal	14.968	4.2	ng	374235	6	15.509	1802470	20.0
Nonadecane	15.163	2.5	ng	226759	6	15.509	1802470	20.0
Behenic alcohol	15.239	5.9	ng	535272	6	15.509	1802470	20.0
Oxirane, hexade...	15.757	3.3	ng	297902	6	15.509	1802470	20.0
Heneicosane	15.992	2.7	ng	247061	6	15.509	1802470	20.0
Triacetyl acetate	16.115	6.0	ng	537061	6	15.509	1802470	20.0
Oxirane, heptad...	16.804	2.4	ng	212338	6	15.509	1802470	20.0
D-Friedoolean-1...	17.180	10.7	ng	960531	6	15.509	1802470	20.0
Germanicol	17.351	5.5	ng	498747	6	15.509	1802470	20.0
.beta.-Amyrone	17.821	3.8	ng	344305	6	15.509	1802470	20.0
Lup-20(29)-en-3...	18.180	24.6	ng	2218040	6	15.509	1802470	20.0
.alpha.-Amyrin	18.486	2.6	ng	239241	6	15.509	1802470	20.0
Olean-12-en-3-o...	18.692	8.3	ng	747356	6	15.509	1802470	20.0