

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138299.D
 Acq On : 21 Jun 2024 22:08
 Operator : CG\JU
 Sample : P2977-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D1

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: BF138299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	22	rVB	2568272	3228948	59.89%	6.581%
2	3.410	219	225	241	rBV	207979	453778	8.42%	0.925%
3	5.104	510	513	519	rVB	330611	342362	6.35%	0.698%
4	5.504	576	581	584	rBV	4680243	4732563	87.77%	9.646%
5	5.828	633	636	642	rVB	74737	63818	1.18%	0.130%
6	6.516	747	753	755	rBV	4316887	4768118	88.43%	9.718%
7	6.704	782	785	791	rBV	229216	187876	3.48%	0.383%
8	6.881	812	815	819	rVB	2007090	1666407	30.91%	3.396%
9	7.445	906	911	914	rBV	3486064	3035280	56.29%	6.186%
10	7.693	950	953	957	rBV	202665	163255	3.03%	0.333%
11	8.163	1029	1033	1036	rBV	2668033	2141889	39.72%	4.365%
12	8.381	1065	1070	1075	rBV	80775	66859	1.24%	0.136%
13	8.475	1082	1086	1097	rBV	400230	401079	7.44%	0.817%
14	9.239	1212	1216	1219	rBV	6648157	5391821	100.00%	10.989%
15	9.669	1286	1289	1296	rBV	222358	212974	3.95%	0.434%
16	9.916	1328	1331	1335	rBV	2538145	2138921	39.67%	4.359%
17	10.016	1341	1348	1353	rVB	102643	140570	2.61%	0.287%
18	10.704	1461	1465	1476	rBV	3053647	2629492	48.77%	5.359%
19	10.886	1493	1496	1499	rBV	97395	121346	2.25%	0.247%
20	10.916	1499	1501	1505	rVB2	80625	99861	1.85%	0.204%
21	11.063	1523	1526	1530	rBV3	89803	97898	1.82%	0.200%
22	11.104	1530	1533	1538	rVV	91589	105709	1.96%	0.215%
23	11.145	1538	1540	1547	rVB2	63040	66108	1.23%	0.135%
24	11.345	1571	1574	1578	rBV3	62863	83005	1.54%	0.169%
25	11.404	1578	1584	1586	rVV	2061597	1718666	31.88%	3.503%
26	11.428	1586	1588	1591	rVB	212557	164870	3.06%	0.336%
27	11.857	1657	1661	1664	rBV	61124	70309	1.30%	0.143%
28	11.892	1664	1667	1670	rVV3	86046	119099	2.21%	0.243%
29	11.928	1670	1673	1685	rVB	765109	762259	14.14%	1.554%
30	12.616	1786	1790	1792	rBV	557010	520722	9.66%	1.061%
31	12.633	1792	1793	1803	rVB4	114868	183434	3.40%	0.374%
32	12.710	1803	1806	1810	rBV2	154511	159600	2.96%	0.325%
33	12.839	1823	1828	1831	rBV	443124	465923	8.64%	0.950%
34	12.869	1831	1833	1842	rVB2	90515	150000	2.78%	0.306%
35	12.986	1849	1853	1857	rVV	4584834	4052417	75.16%	8.259%
36	13.057	1861	1865	1873	rBV5	39331	83999	1.56%	0.171%

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37	13.169	1882	1884	1887	rVB	75778	64517	1.20%	0.131%
38	13.216	1887	1892	1894	rBV2	47456	63269	1.17%	0.129%
39	13.563	1945	1951	1959	rBV7	39728	98823	1.83%	0.201%
40	13.674	1967	1970	1975	rVB	75812	74823	1.39%	0.152%
41	13.786	1985	1989	1992	rBV2	48533	75079	1.39%	0.153%
42	13.886	2003	2006	2016	rBV2	278016	410379	7.61%	0.836%
43	14.039	2024	2032	2035	rBV	1984037	2026721	37.59%	4.131%
44	14.063	2035	2036	2044	rVB	327599	238124	4.42%	0.485%
45	14.510	2109	2112	2116	rBV2	154106	200013	3.71%	0.408%
46	14.898	2174	2178	2181	rBV	128371	126840	2.35%	0.259%
47	14.969	2186	2190	2197	rBV	653849	689354	12.79%	1.405%
48	15.080	2205	2209	2212	rBV	245528	358325	6.65%	0.730%
49	15.163	2219	2223	2225	rBV2	159689	174470	3.24%	0.356%
50	15.192	2225	2228	2250	rVB2	544932	1213781	22.51%	2.474%
51	15.386	2257	2261	2267	rVB	146800	194235	3.60%	0.396%
52	15.445	2267	2271	2278	rBV	168785	211897	3.93%	0.432%
53	15.510	2278	2282	2286	rBV	924602	1118601	20.75%	2.280%
54	15.751	2320	2323	2332	rVB2	174052	246769	4.58%	0.503%
55	15.992	2360	2364	2369	rVB	123535	162811	3.02%	0.332%
56	16.063	2371	2376	2382	rBV6	72689	200452	3.72%	0.409%
57	16.804	2499	2502	2511	rVB5	59947	115293	2.14%	0.235%
58	16.986	2528	2533	2540	rBV2	60561	131557	2.44%	0.268%
59	17.174	2562	2565	2570	rVB7	50625	77065	1.43%	0.157%

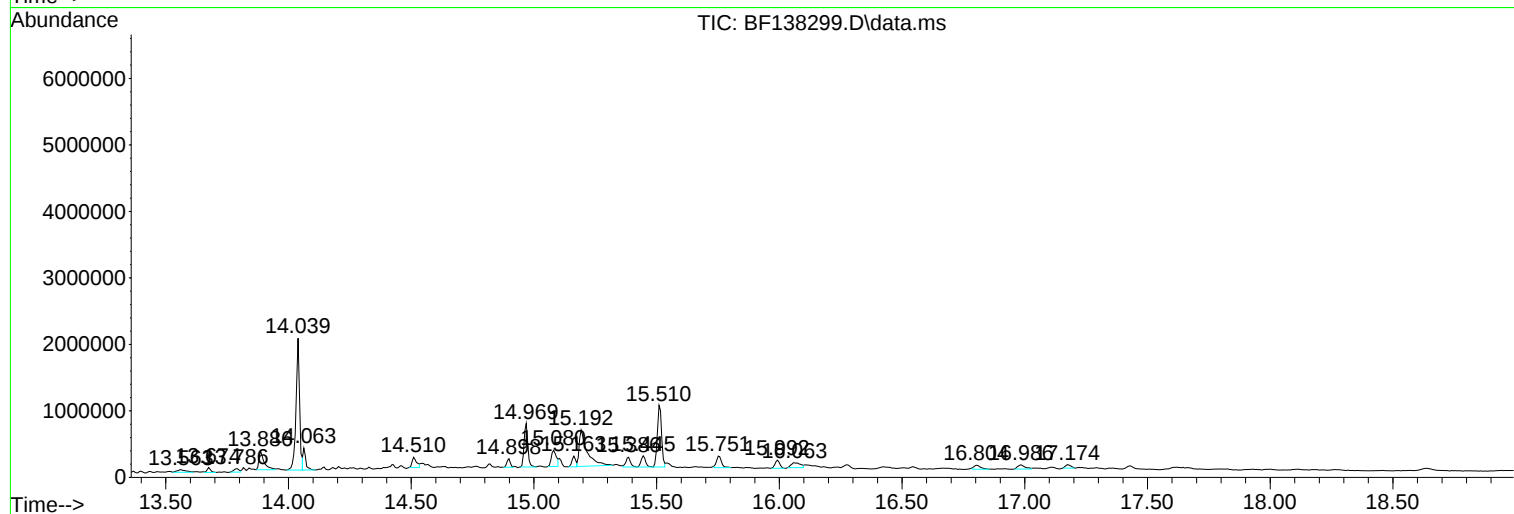
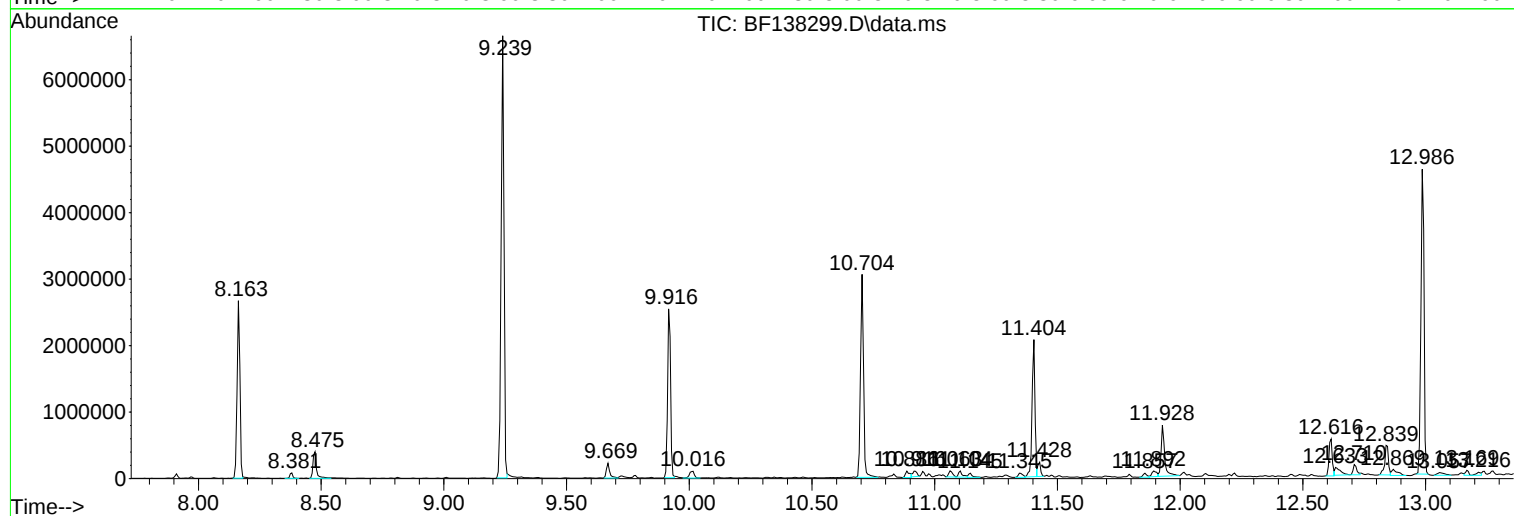
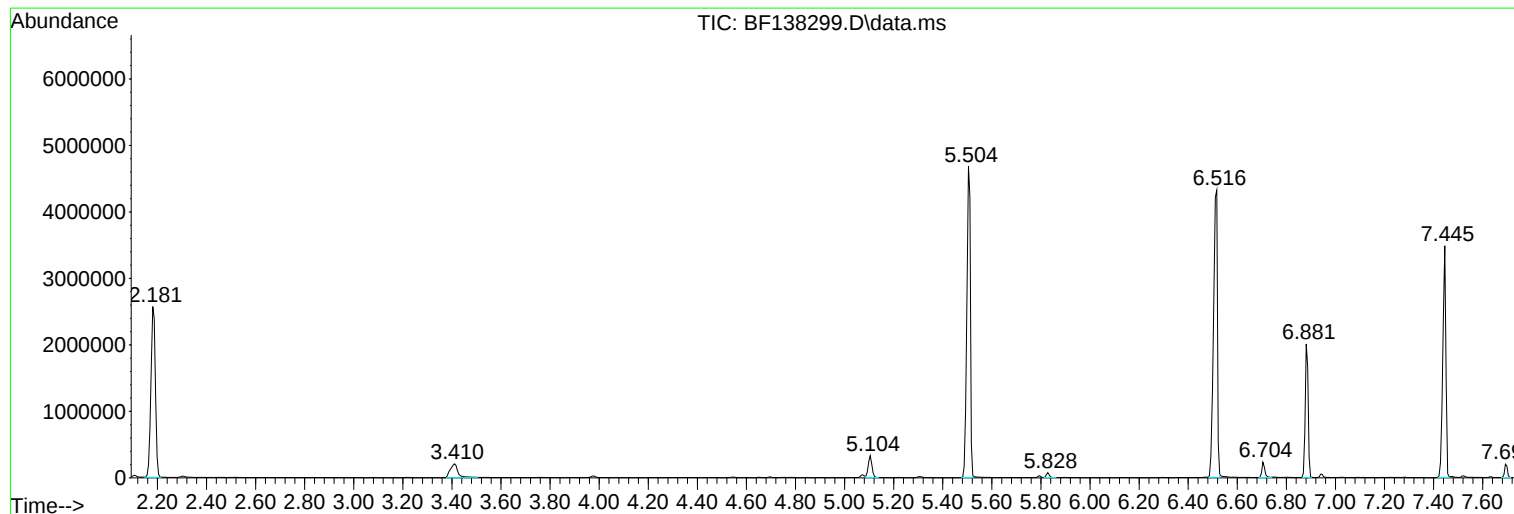
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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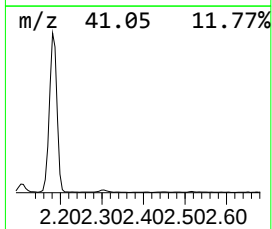
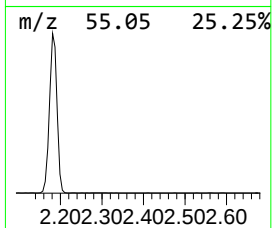
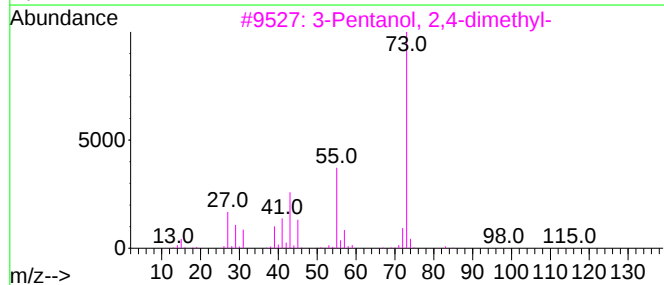
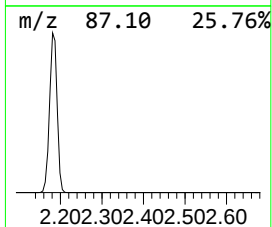
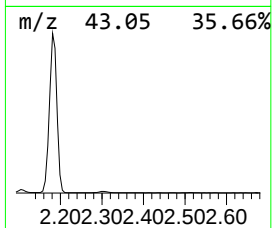
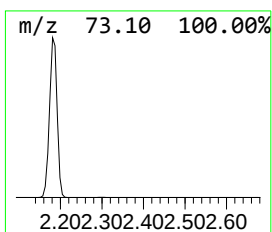
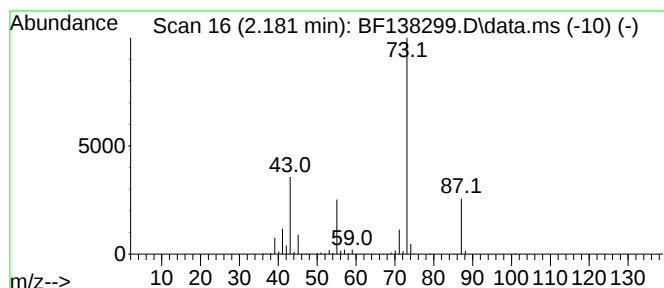
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	38.75 ng	3228950	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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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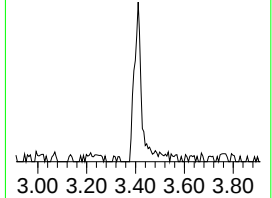
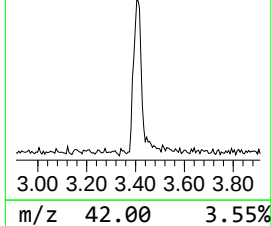
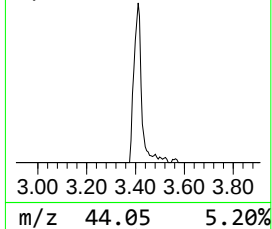
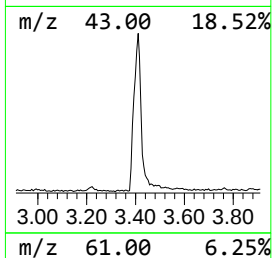
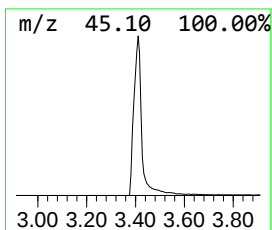
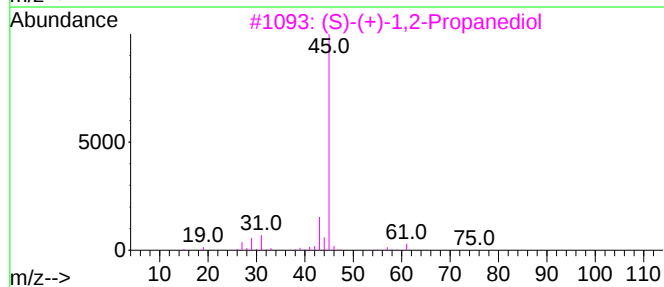
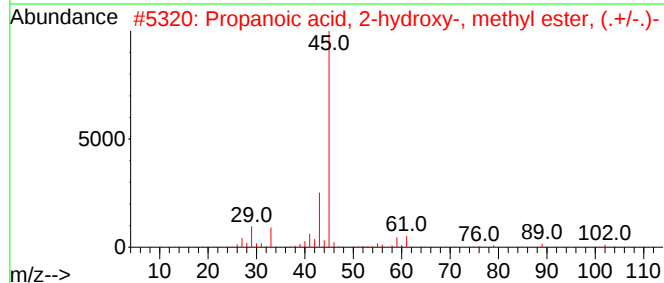
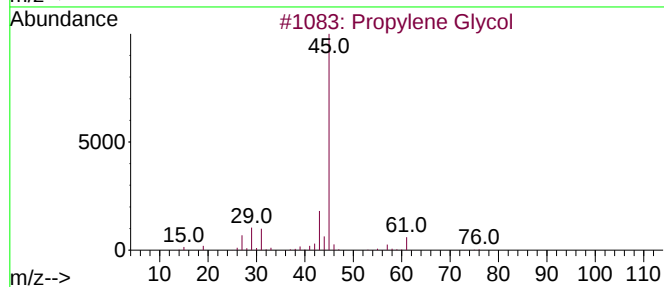
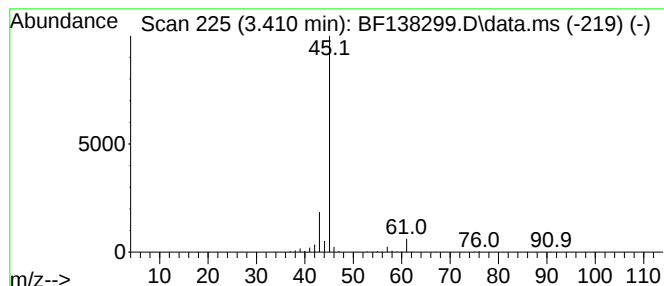
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	5.45 ng	453778	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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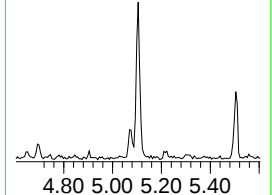
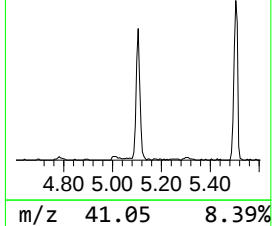
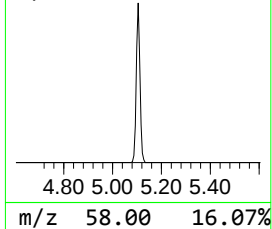
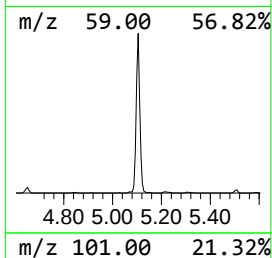
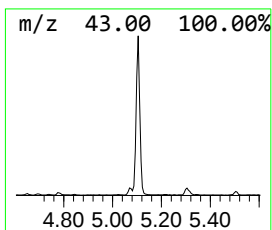
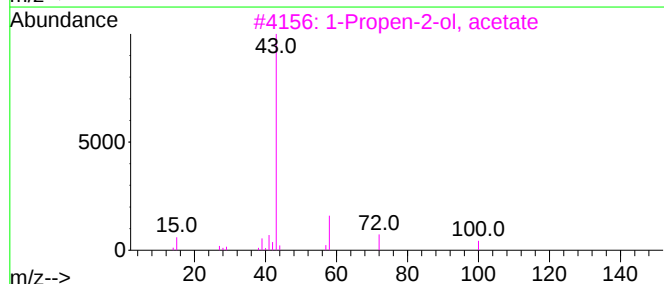
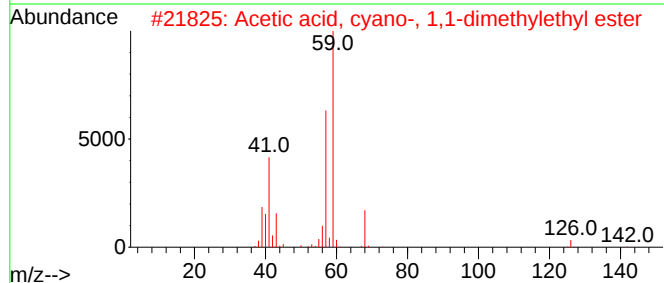
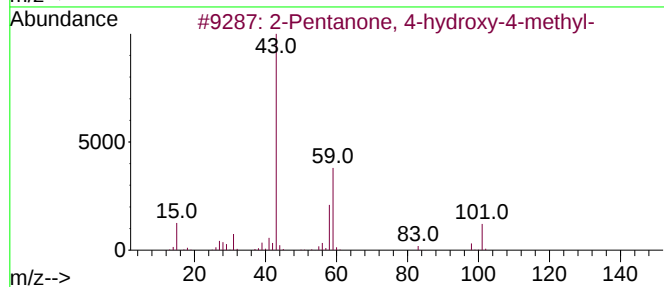
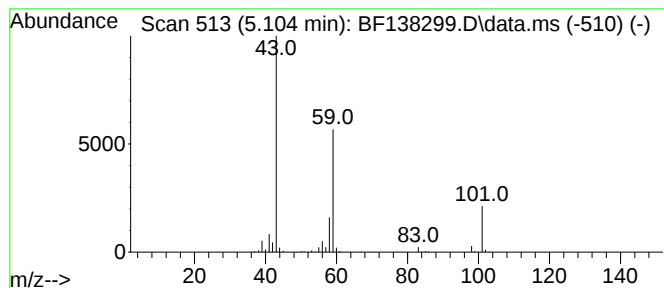
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	4.11 ng	342362	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	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Acetone	58	C3H6O	000067-64-1	9		



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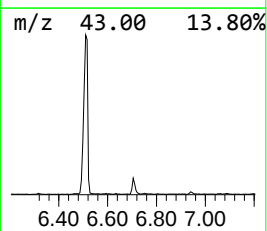
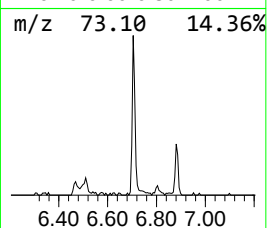
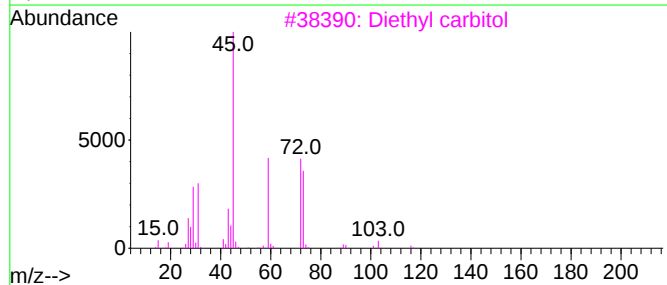
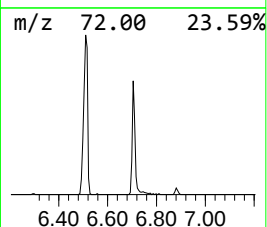
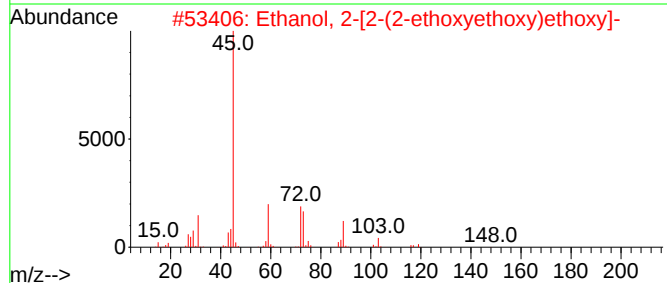
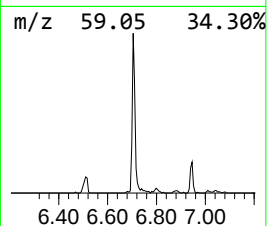
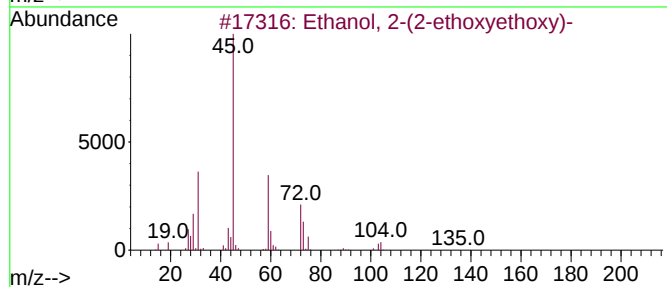
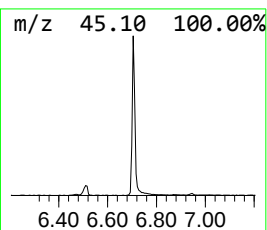
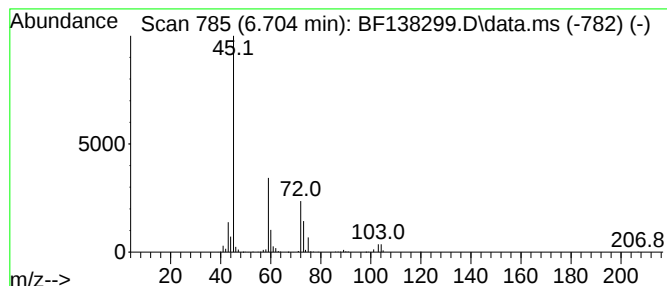
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	2.25 ng	187876	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
3			Diethyl carbitol	162	C8H18O3	000112-36-7	72
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	43



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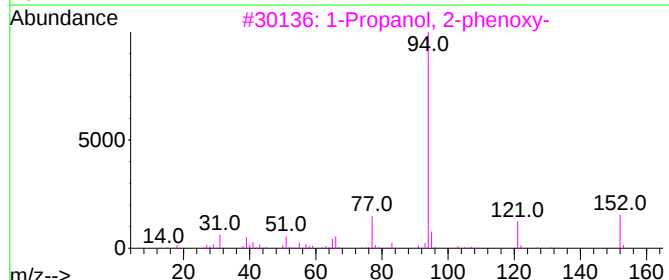
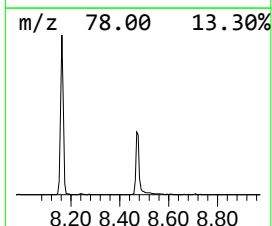
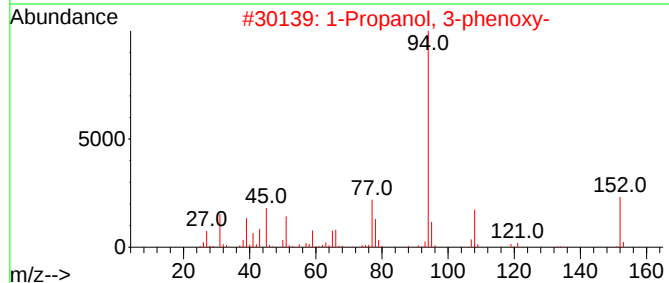
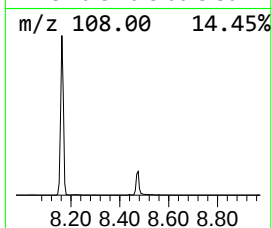
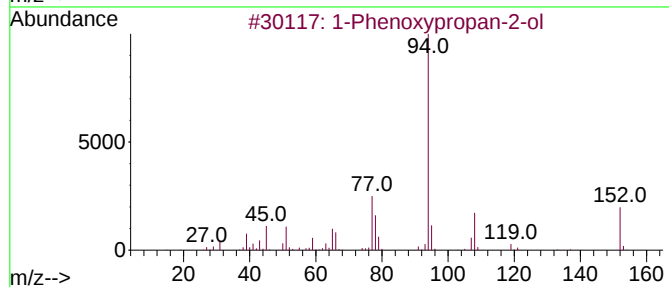
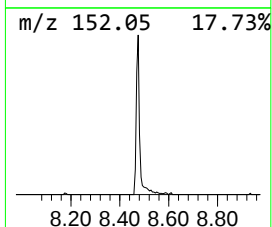
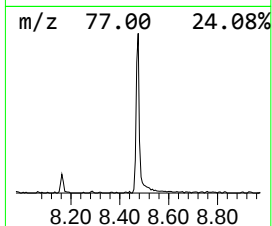
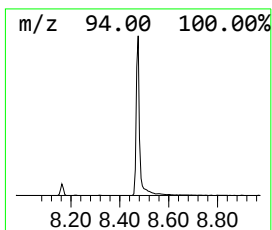
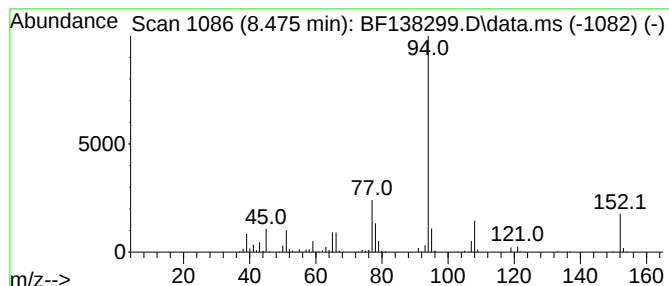
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	3.75 ng	401079	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
3			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

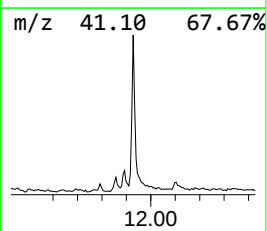
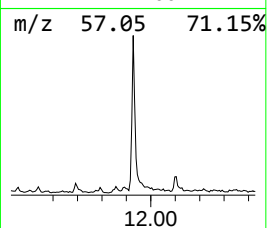
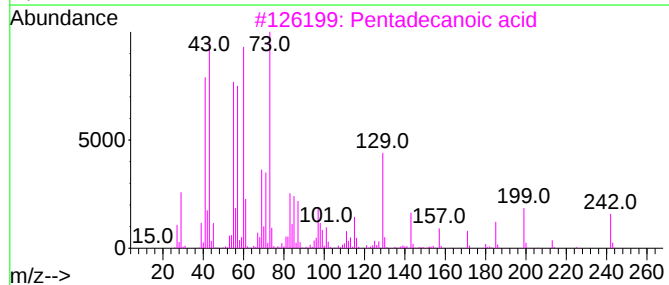
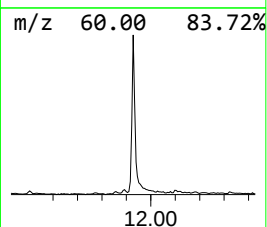
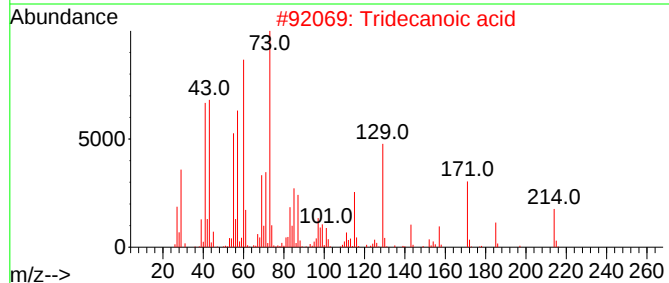
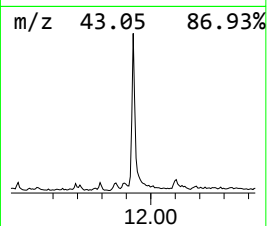
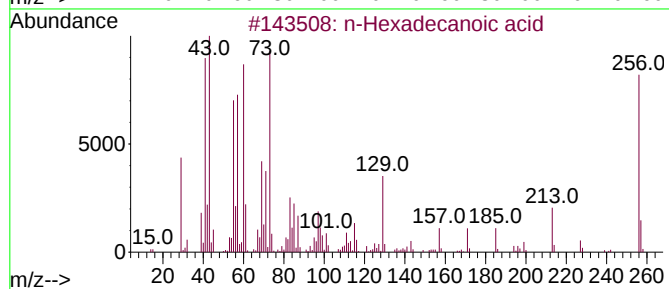
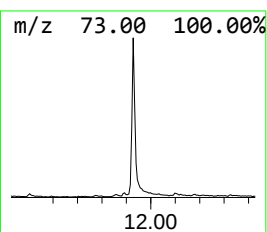
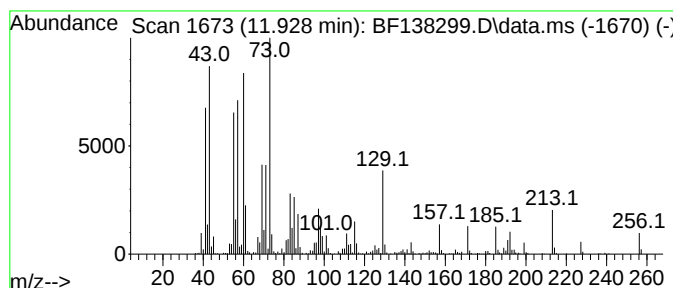
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.928	8.87 ng	762259	Phenanthrene-d10	11.404	
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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
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Instrument :
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ClientSampleId :
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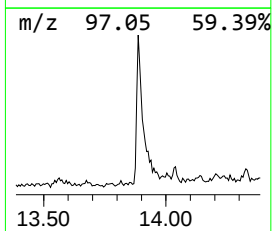
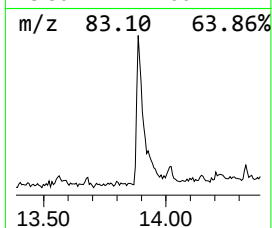
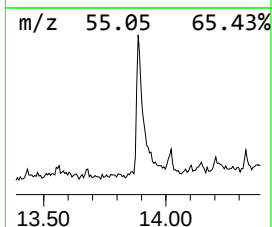
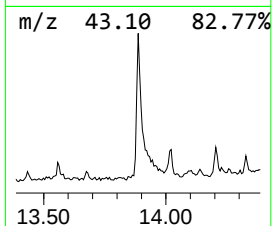
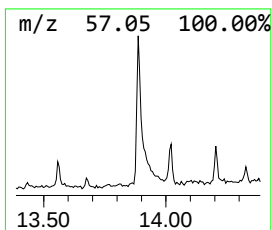
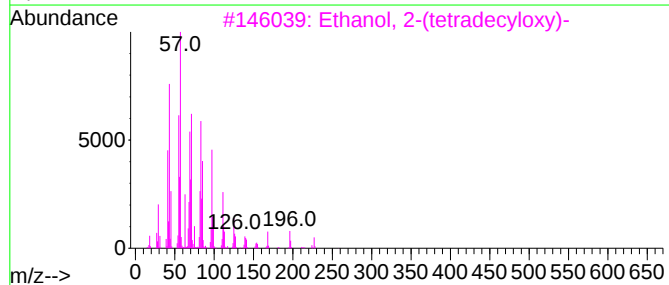
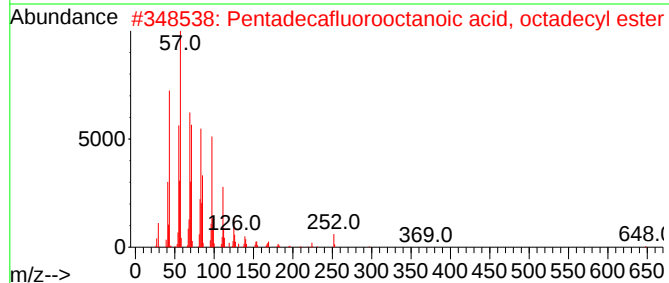
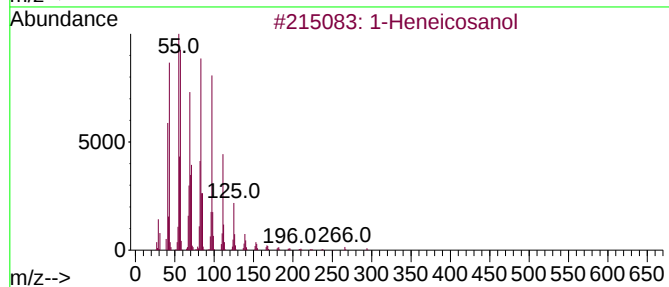
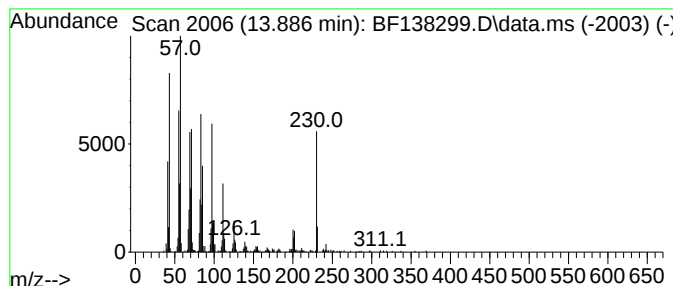
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.05 ng	410379	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	87
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
5			1-Hexacosene	364	C26H52	018835-33-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
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ClientSampleId :
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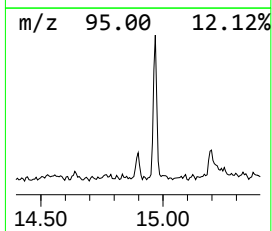
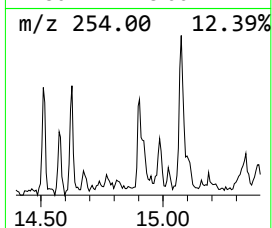
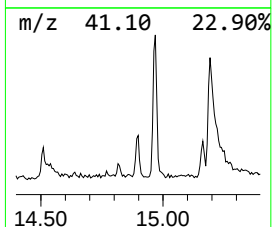
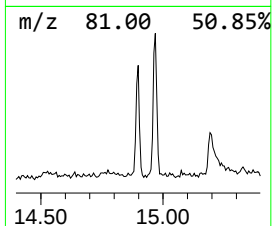
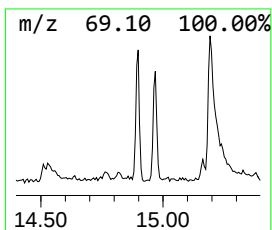
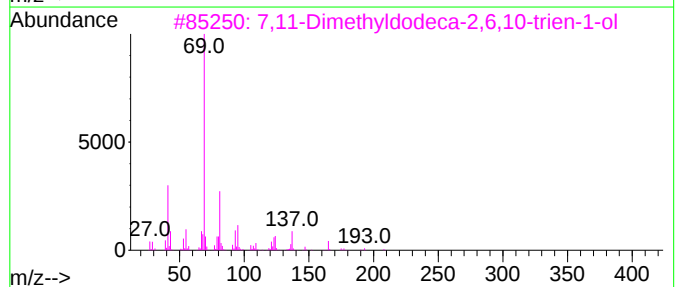
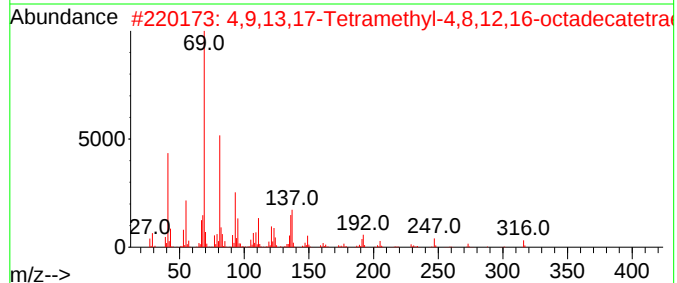
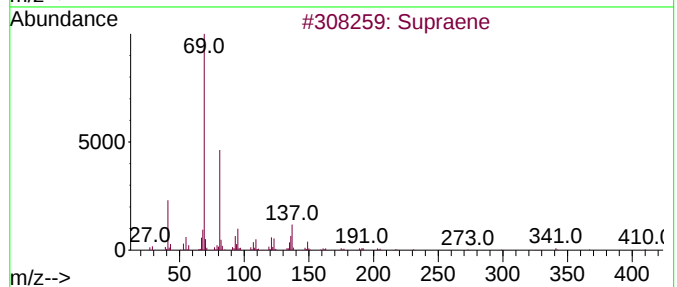
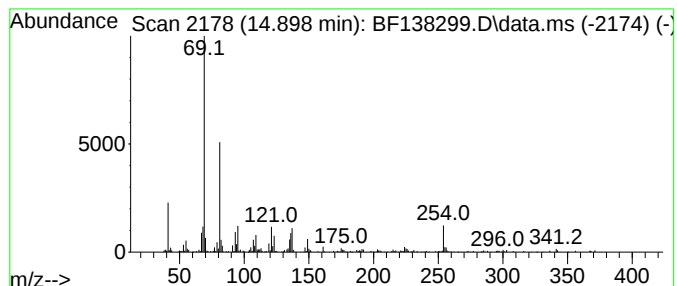
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	2.27 ng	126840	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	74
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
4			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	59
5			Farnesol isomer a	222	C15H26O	1000108-92-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

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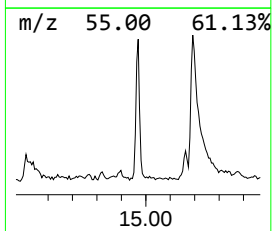
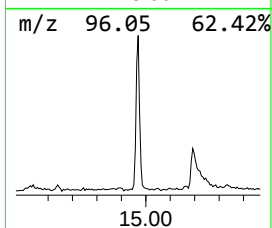
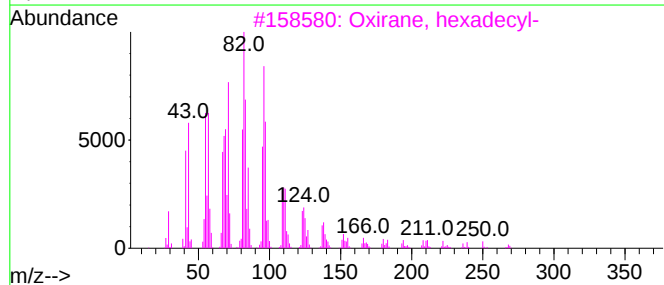
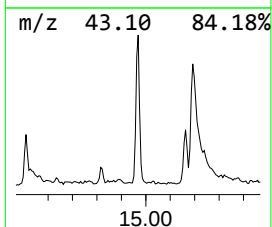
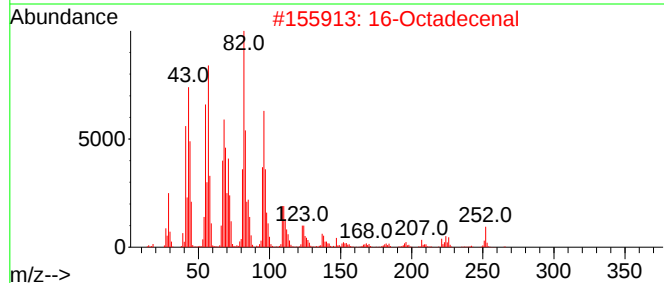
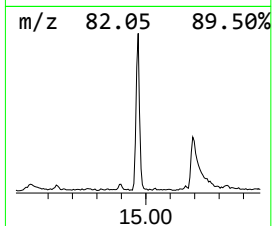
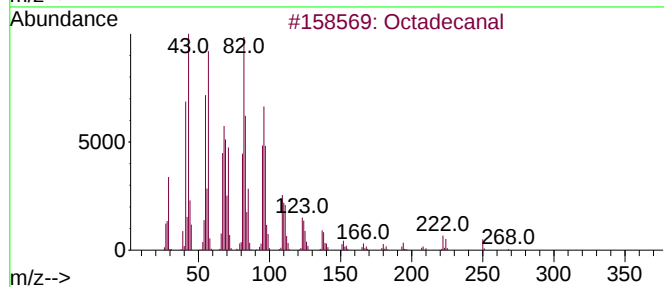
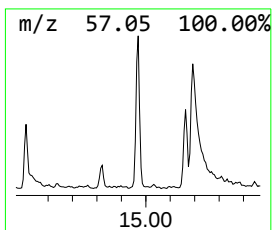
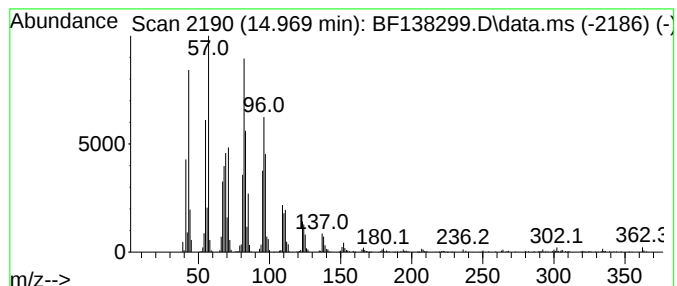
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	12.33 ng	689354	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			16-Octadecenal	266	C18H34O	056554-87-1	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Hexacosanal	380	C26H52O	026627-85-0	91
5			17-Octadecenal	266	C18H34O	056554-86-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

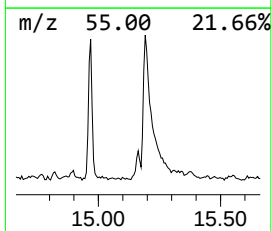
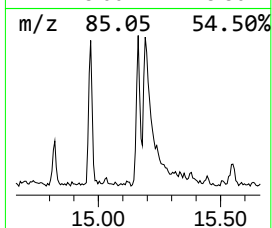
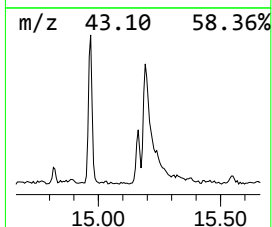
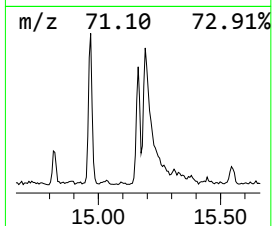
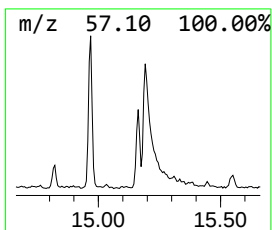
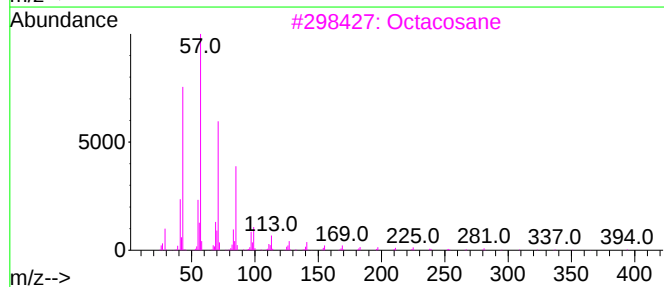
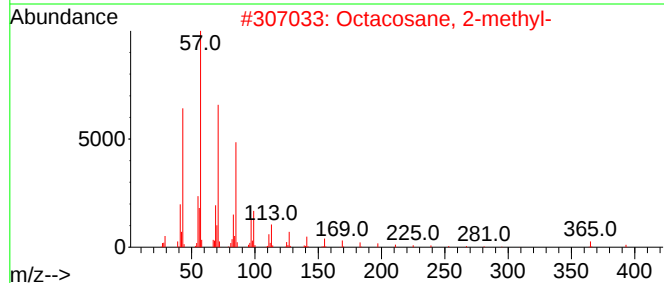
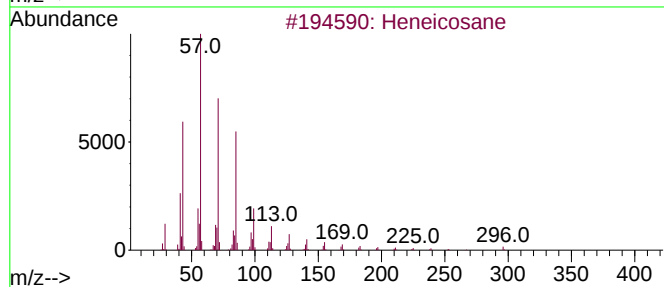
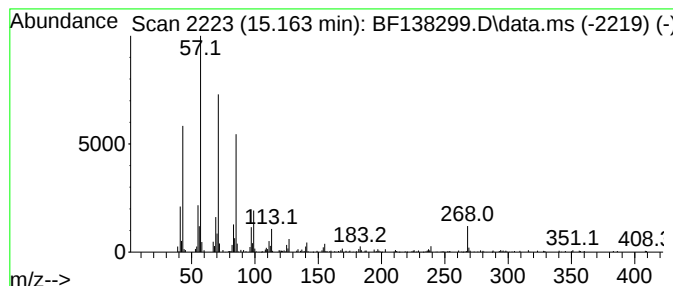
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.163	3.12 ng	174470	Perylene-d12		15.510	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	83
3	Octacosane		394	C28H58	000630-02-4	81
4	Tetracosane, 1-iodo-		464	C24H49I	1000406-32-0	80
5	Heptadecane		240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
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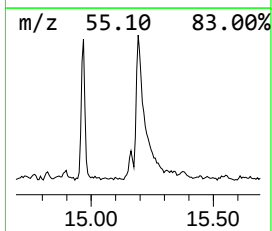
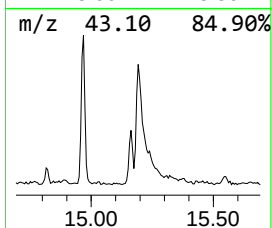
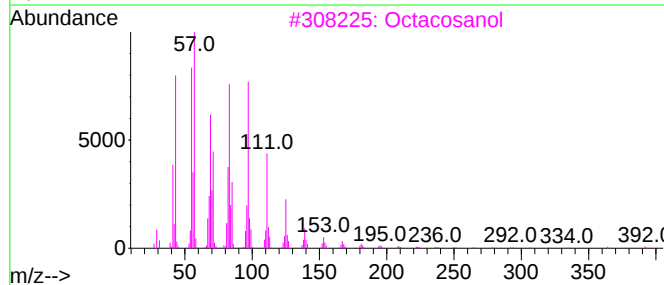
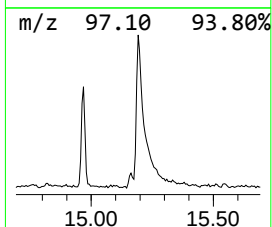
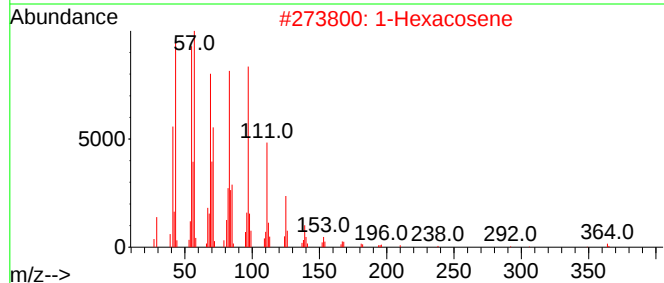
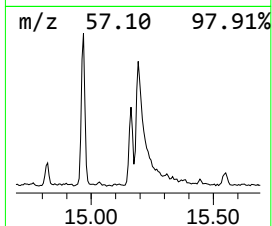
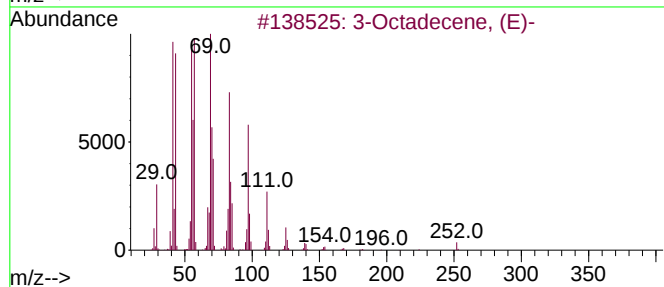
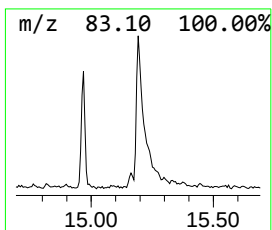
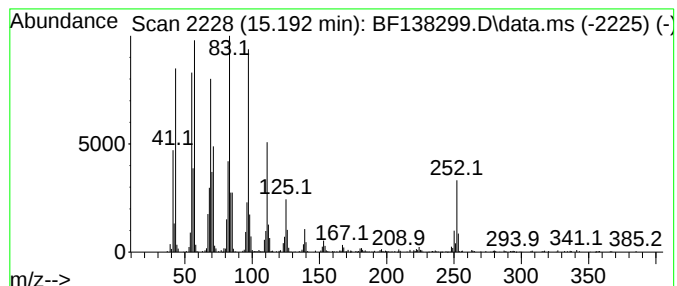
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	21.70 ng	1213780	Perylene-d12	15.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2		1-Hexacosene	364	C26H52	018835-33-1	93
3		Octacosanol	410	C28H58O	000557-61-9	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

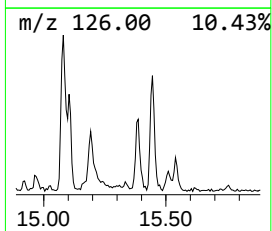
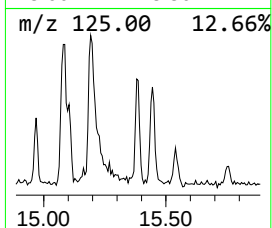
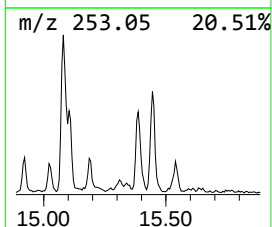
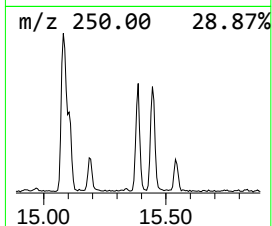
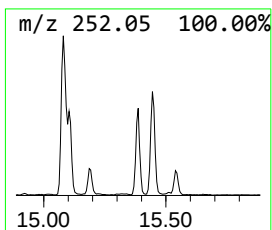
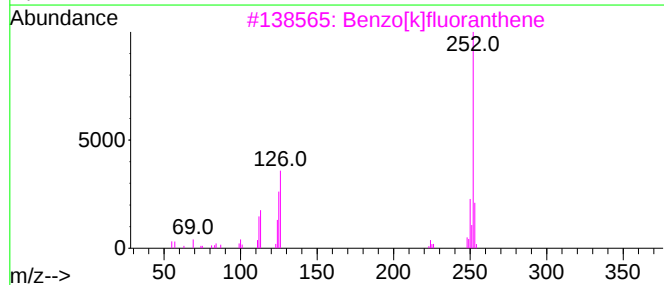
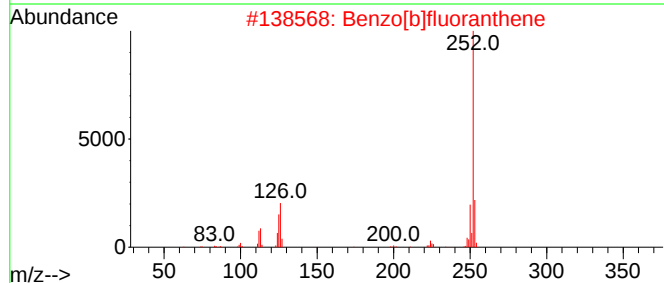
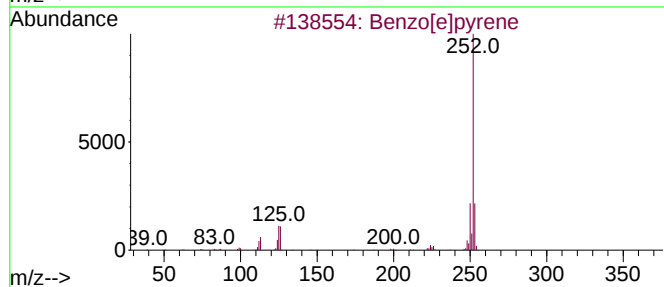
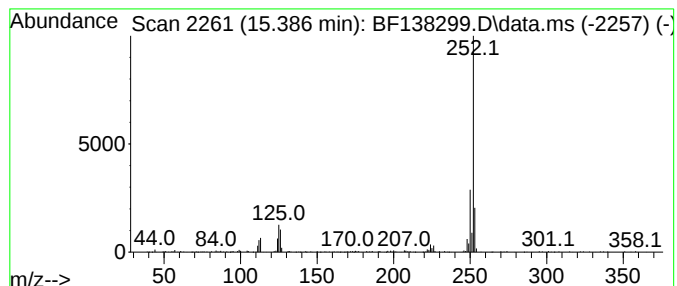
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.386	3.47 ng	194235	Perylene-d12	15.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061224\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D1

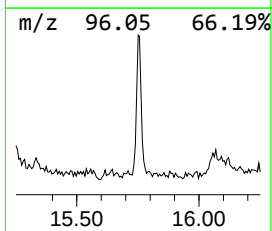
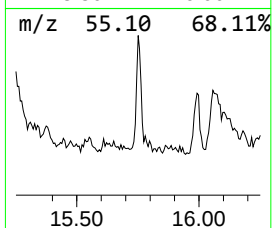
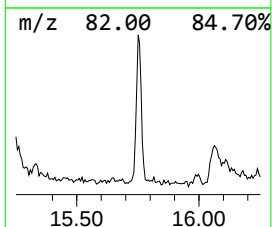
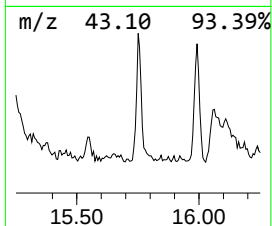
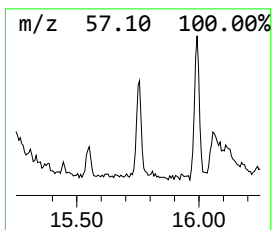
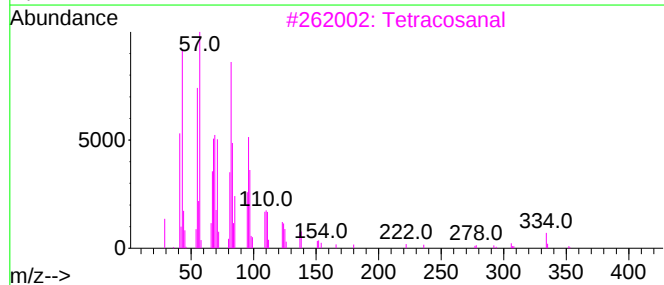
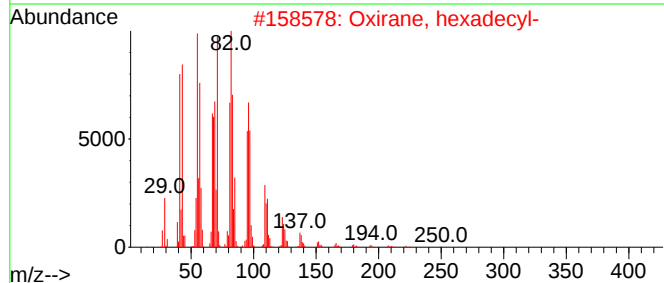
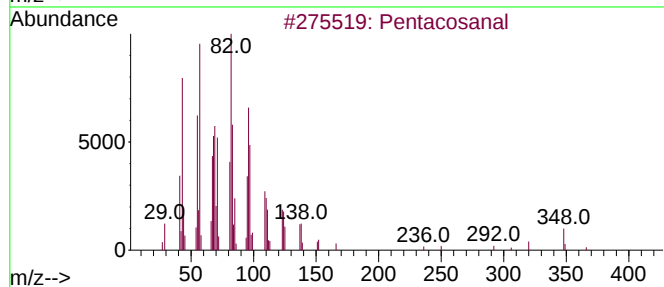
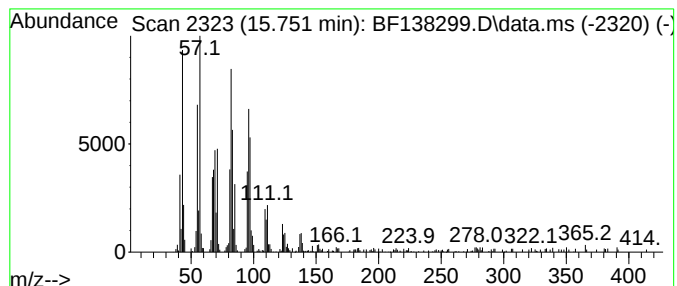
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	4.41 ng	246769	Perylene-d12	15.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosanal	366	C25H50O	058196-28-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3		Tetracosanal	352	C24H48O	057866-08-7	90
4		Hexacosanal	380	C26H52O	026627-85-0	87
5		Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

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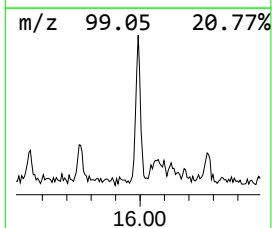
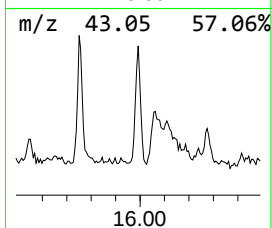
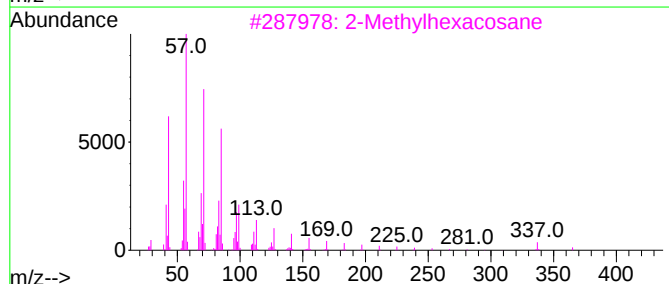
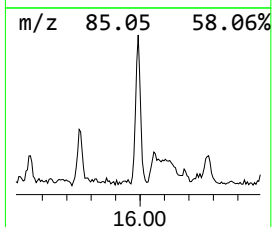
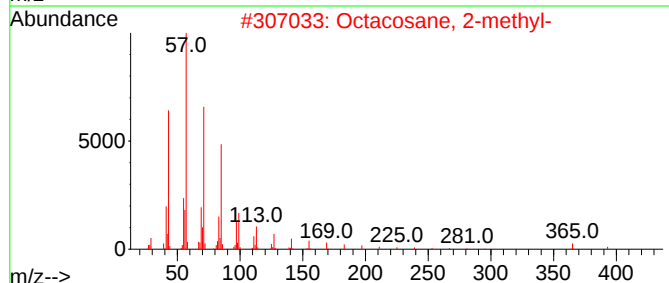
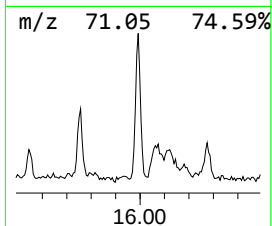
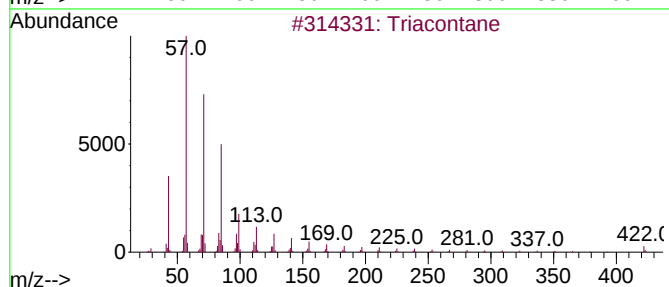
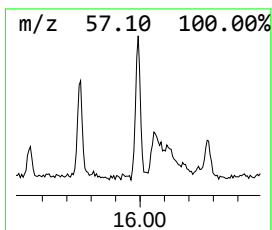
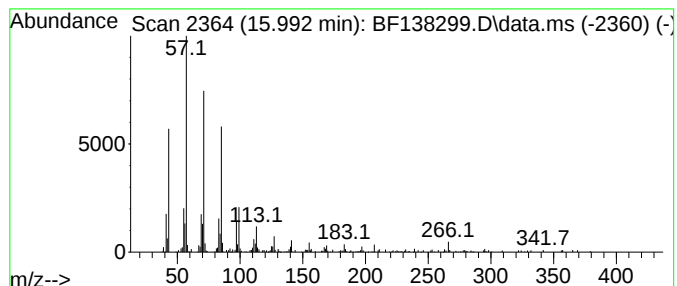
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	2.91 ng	162811	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			2-Methylhexacosane	380	C27H56	001561-02-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

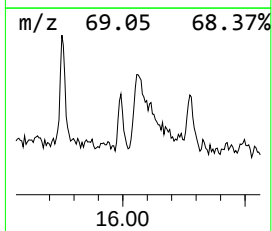
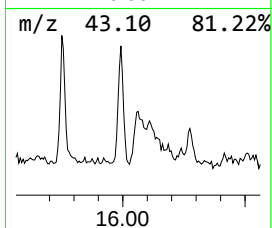
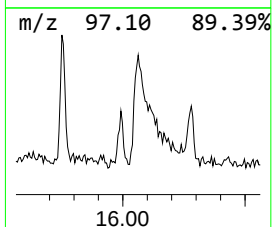
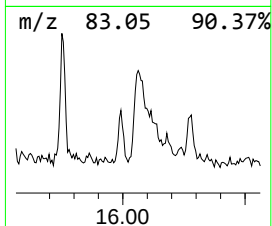
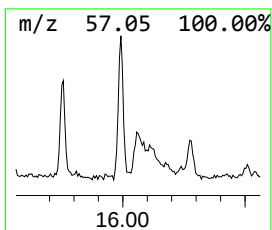
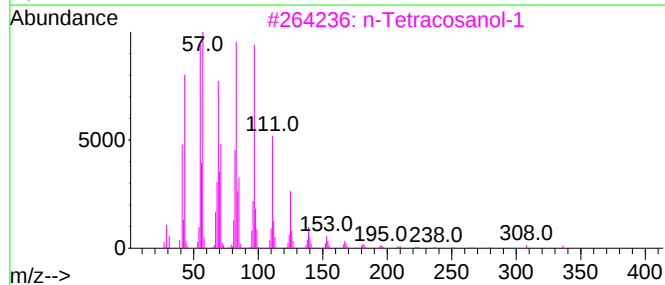
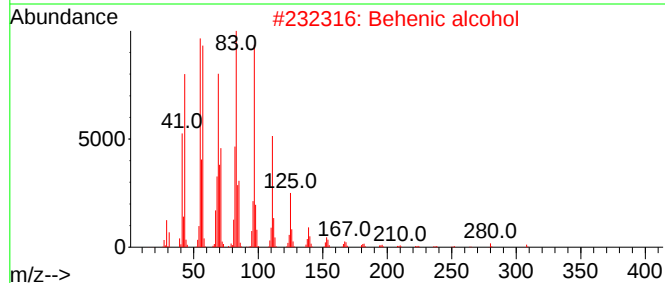
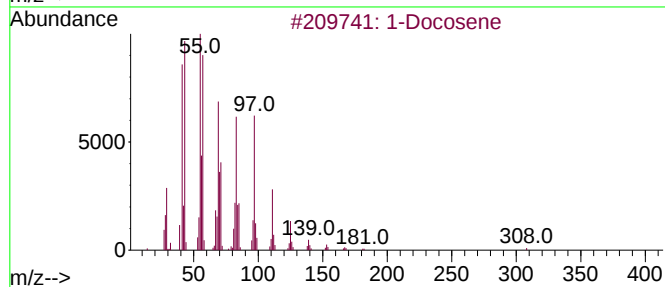
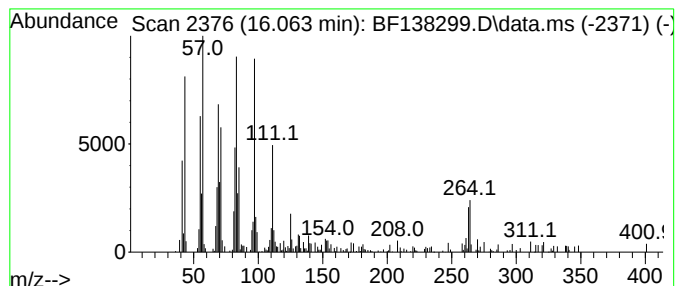
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.063	3.58 ng	200452	Perylene-d12	15.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	74
2	Behenic alcohol	326	C22H46O	000661-19-8	70
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
4	Cyclotetracosane	336	C24H48	000297-03-0	68
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OSTL-D1

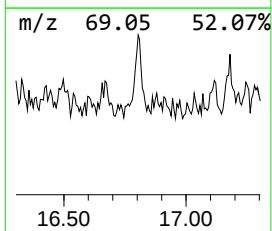
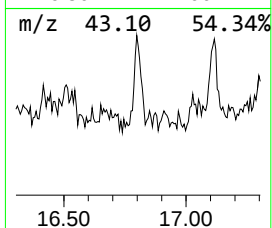
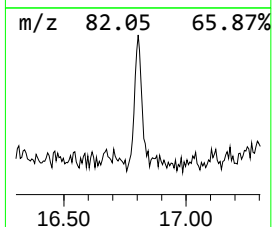
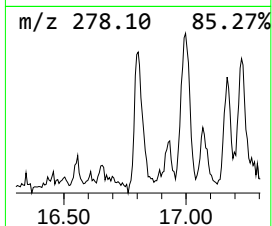
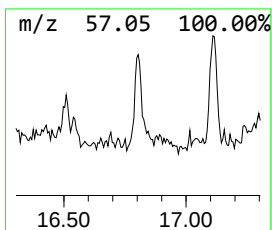
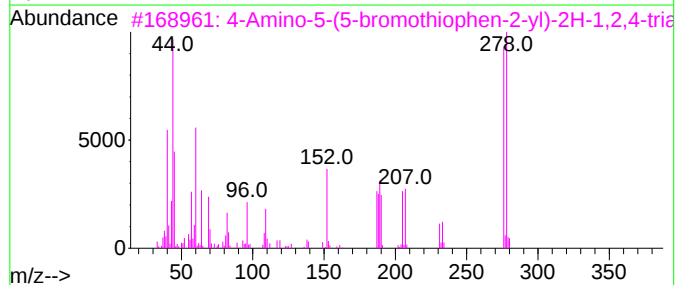
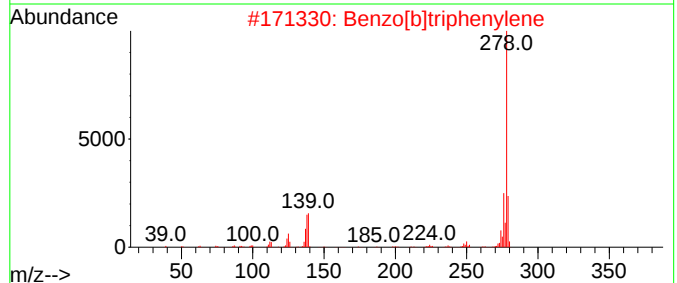
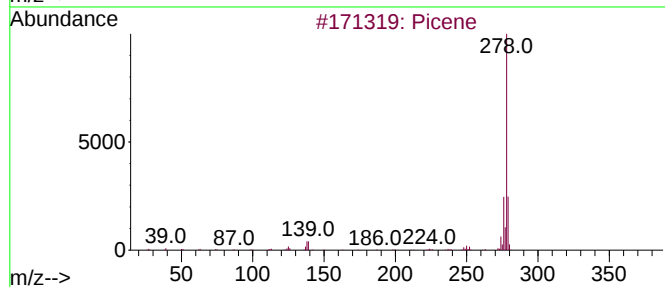
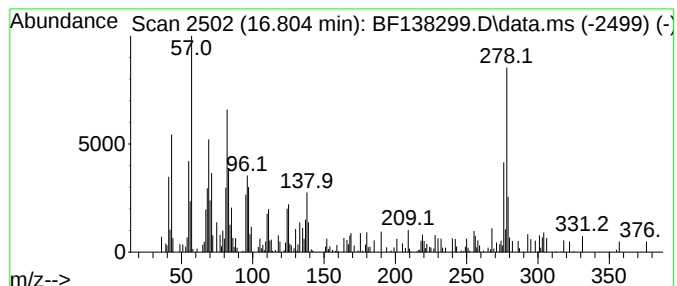
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.804 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.06 ng	115293	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Picene	278	C22H14	000213-46-7	47
2			Benzo[b]triphenylene	278	C22H14	000215-58-7	46
3			4-Amino-5-(5-bromothiophen-2-yl)... 4-Amino-5-(5-bromothiophen-2-yl)-2H-1,2,4-triazole	276	C6H5BrN4S2	1000387-62-6	43
4			Pentacene	278	C22H14	000135-48-8	38
5			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138299.D
Acq On : 21 Jun 2024 22:08
Operator : CG\JU
Sample : P2977-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-D1

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...	2.181	38.8	ng	3228950	1	6.881	1666410	20.0
Propylene Glycol	3.410	5.5	ng	453778	1	6.881	1666410	20.0
2-Pentanone, 4-...	5.104	4.1	ng	342362	1	6.881	1666410	20.0
Ethanol, 2-(2-e...	6.704	2.3	ng	187876	1	6.881	1666410	20.0
1-Phenoxypropan...	8.475	3.8	ng	401079	2	8.163	2141890	20.0
n-Hexadecanoic ...	11.928	8.9	ng	762259	4	11.404	1718670	20.0
1-Heneicosanol	13.886	4.0	ng	410379	5	14.039	2026720	20.0
Supraene	14.898	2.3	ng	126840	6	15.510	1118600	20.0
Octadecanal	14.969	12.3	ng	689354	6	15.510	1118600	20.0
Heneicosane	15.163	3.1	ng	174470	6	15.510	1118600	20.0
3-Octadecene, (E)-	15.192	21.7	ng	1213780	6	15.510	1118600	20.0
Benzo[e]pyrene	15.386	3.5	ng	194235	6	15.510	1118600	20.0
Pentacosanal	15.751	4.4	ng	246769	6	15.510	1118600	20.0
Triacontane	15.992	2.9	ng	162811	6	15.510	1118600	20.0
1-Docosene	16.063	3.6	ng	200452	6	15.510	1118600	20.0
unknown16.804	16.804	2.1	ng	115293	6	15.510	1118600	20.0