

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
 Data File : BF137047.D
 Acq On : 12 Jan 2024 14:33
 Operator : CG\JU
 Sample : P1123-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MEDIAN-WEST-SIDE-HOWARD-BLVD

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	9	13	22	rVB2	17896	26545	1.40%	0.211%
2	5.028	495	500	509	rVB	89931	124312	6.55%	0.990%
3	5.434	565	569	584	rBV	1553708	1429330	75.36%	11.380%
4	6.439	735	740	752	rBV	1637921	1564041	82.46%	12.453%
5	6.787	795	799	802	rBV	398290	348581	18.38%	2.775%
6	7.351	890	895	898	rBV	1020515	967747	51.02%	7.705%
7	8.063	1012	1016	1019	rBV	499641	454502	23.96%	3.619%
8	8.386	1068	1071	1084	rBV2	20221	49903	2.63%	0.397%
9	9.139	1194	1199	1202	rBV	2226196	1896772	100.00%	15.102%
10	9.816	1308	1314	1318	rBV	589268	522086	27.52%	4.157%
11	9.916	1327	1331	1337	rVB2	18499	27959	1.47%	0.223%
12	10.616	1446	1450	1453	rBV	1256610	1121610	59.13%	8.930%
13	11.310	1565	1568	1571	rBV	589477	503724	26.56%	4.011%
14	11.333	1571	1572	1575	rVB	69223	44650	2.35%	0.355%
15	11.774	1642	1647	1651	rBV4	13283	22017	1.16%	0.175%
16	11.816	1651	1654	1656	rVV	26758	31147	1.64%	0.248%
17	11.845	1656	1659	1670	rVB	436417	430626	22.70%	3.429%
18	12.533	1770	1776	1779	rBV	91707	91965	4.85%	0.732%
19	12.633	1789	1793	1804	rBV	144011	165244	8.71%	1.316%
20	12.763	1810	1815	1820	rVB	88552	81174	4.28%	0.646%
21	12.910	1835	1840	1843	rBV	1742079	1529799	80.65%	12.180%
22	13.610	1953	1959	1963	rVB5	14953	25238	1.33%	0.201%
23	13.874	1998	2004	2014	rBV7	38105	126817	6.69%	1.010%
24	13.968	2016	2020	2023	rVV	378076	355171	18.73%	2.828%
25	13.992	2023	2024	2029	rVB	34147	30637	1.62%	0.244%
26	14.433	2097	2099	2106	rVB4	23651	24818	1.31%	0.198%
27	14.815	2161	2164	2169	rVB2	21612	28722	1.51%	0.229%
28	15.021	2196	2199	2207	rBV	24855	48986	2.58%	0.390%
29	15.086	2207	2210	2215	rVB	30526	39898	2.10%	0.318%
30	15.392	2260	2262	2268	rVB	22953	28122	1.48%	0.224%
31	15.457	2269	2273	2285	rVB	274704	384933	20.29%	3.065%
32	15.921	2348	2352	2356	rVB4	22737	32916	1.74%	0.262%

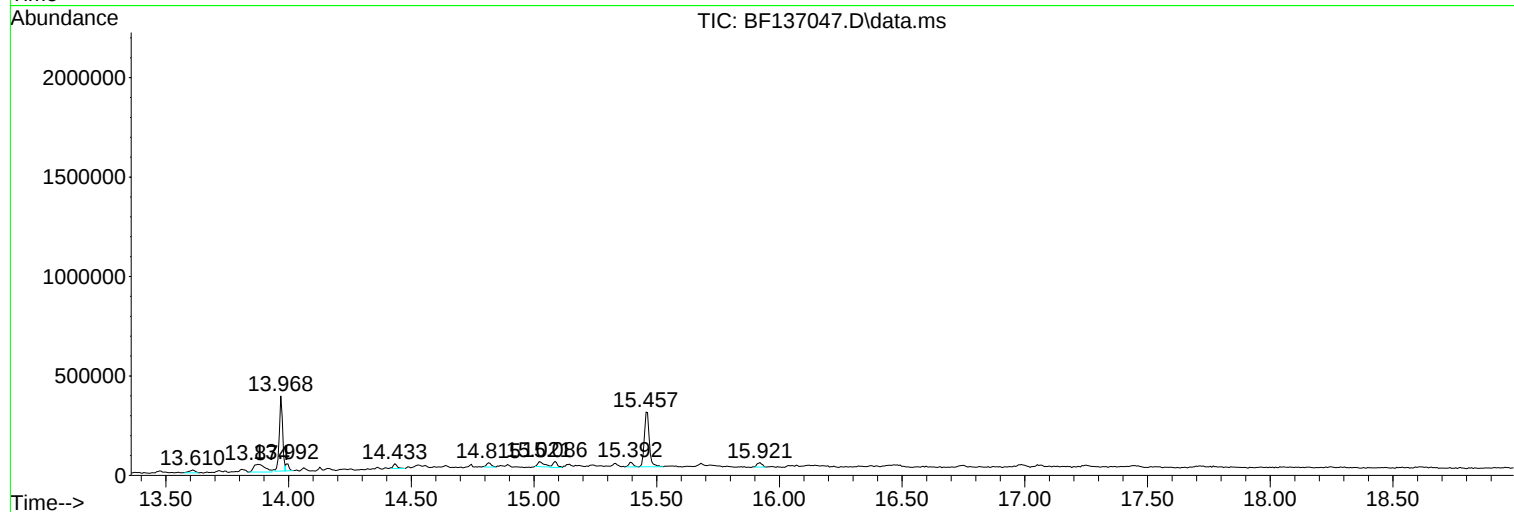
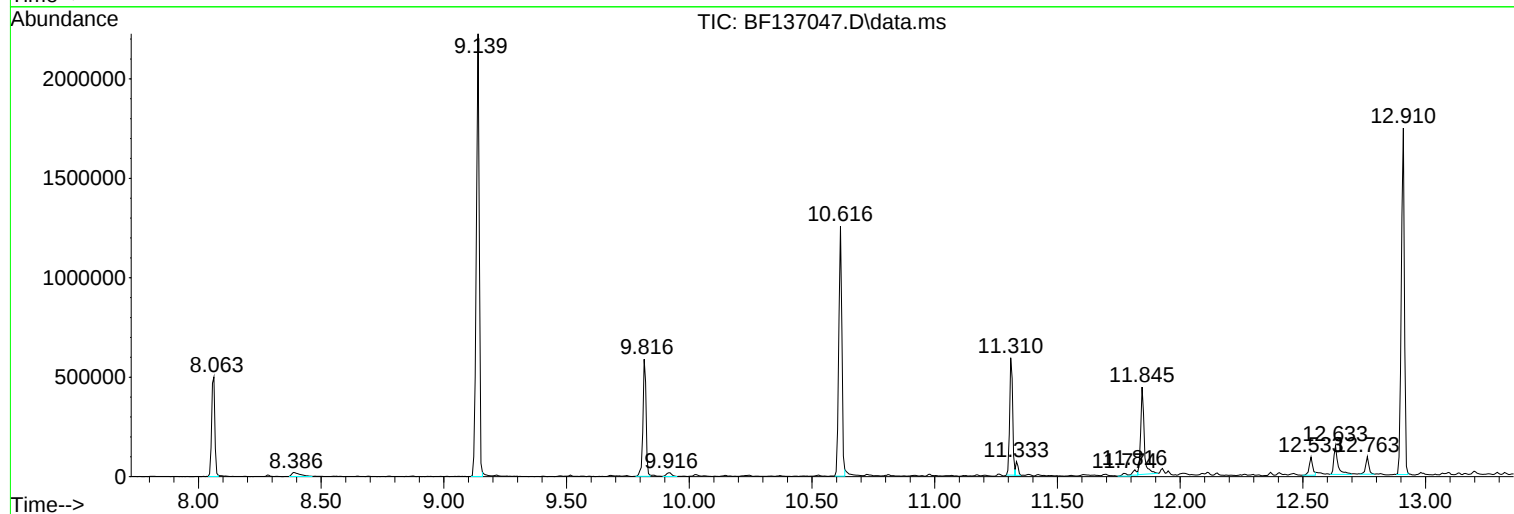
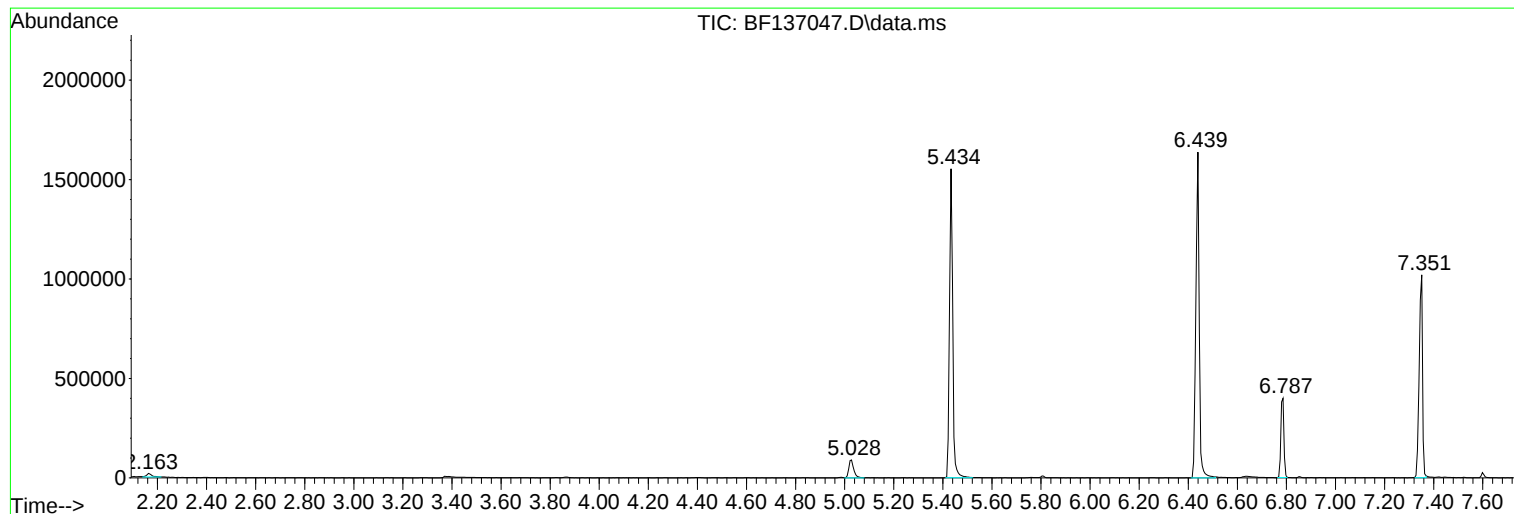
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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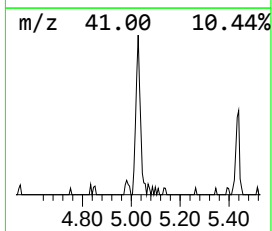
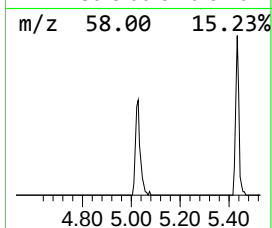
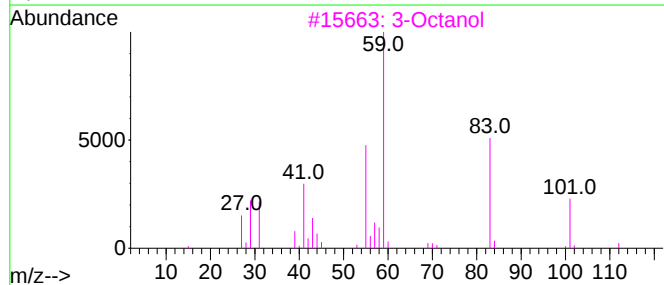
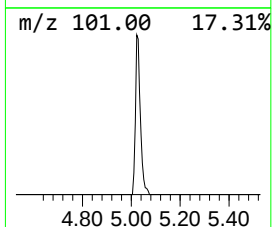
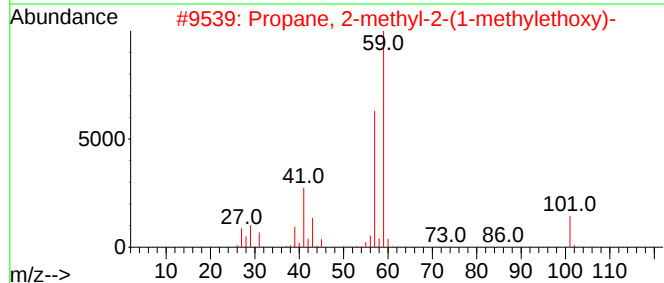
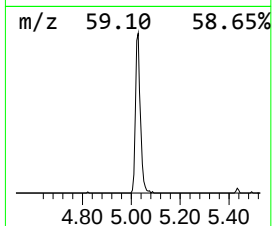
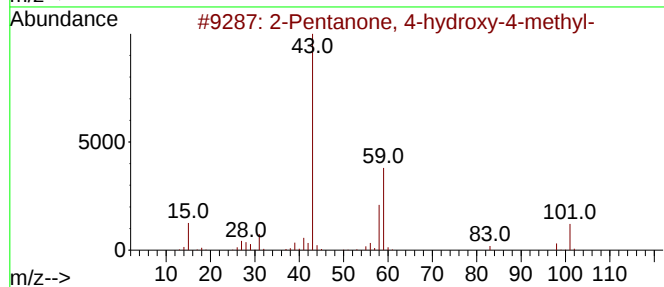
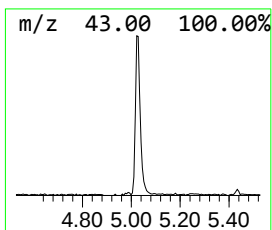
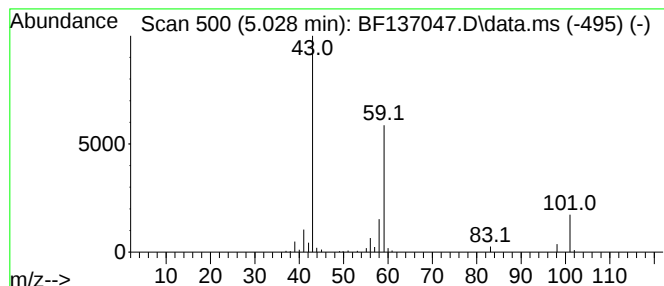
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	7.13 ng	124312	1,4-Dichlorobenzene-d4	6.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
3	3-Octanol	130	C8H18O	000589-98-0	33	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	



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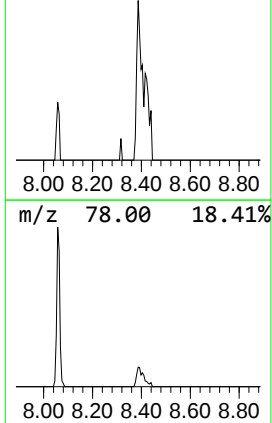
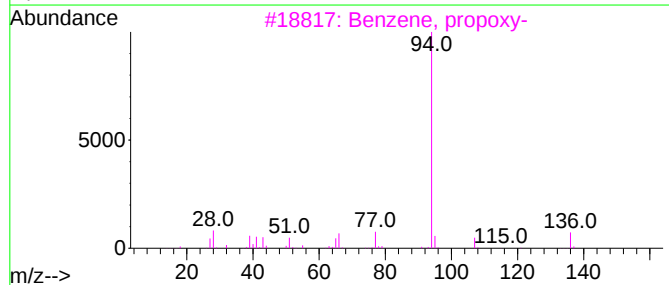
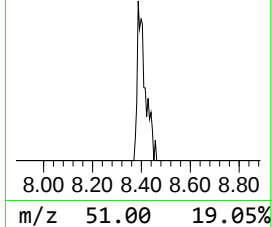
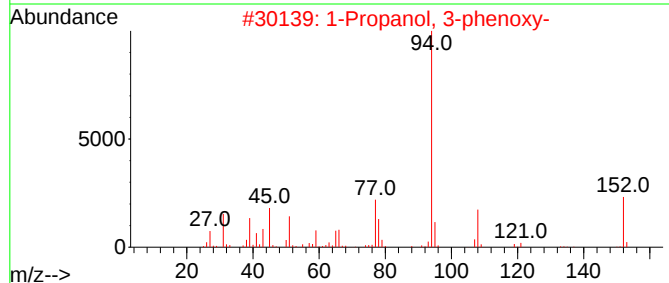
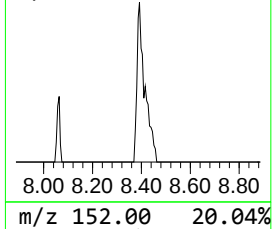
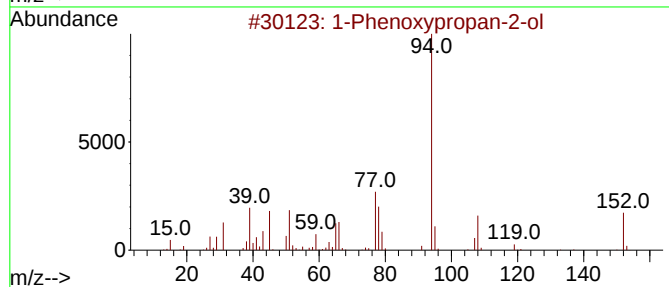
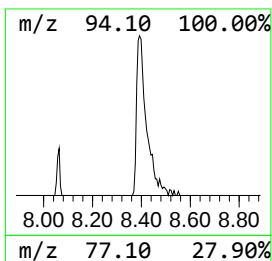
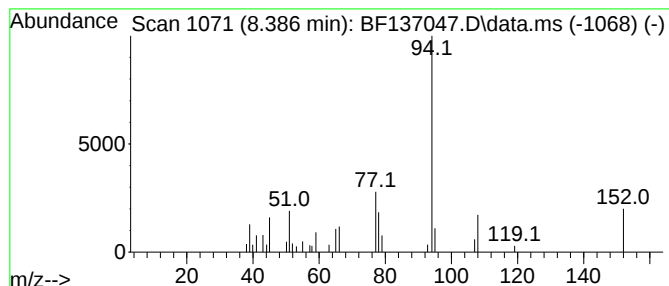
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.386	2.20 ng	49903	Naphthalene-d8	8.063

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		Benzene, propoxy-	136	C9H12O	000622-85-5	53
4		Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53
5		1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	53



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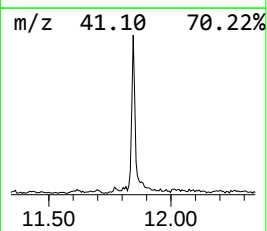
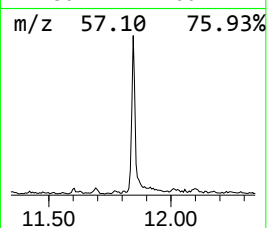
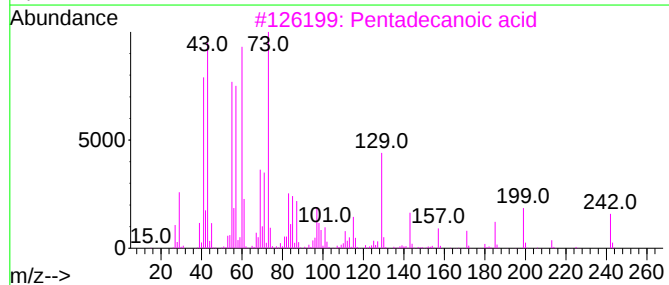
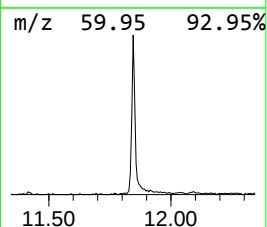
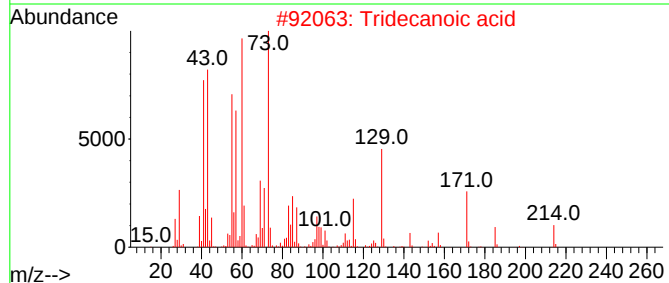
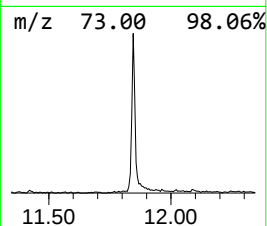
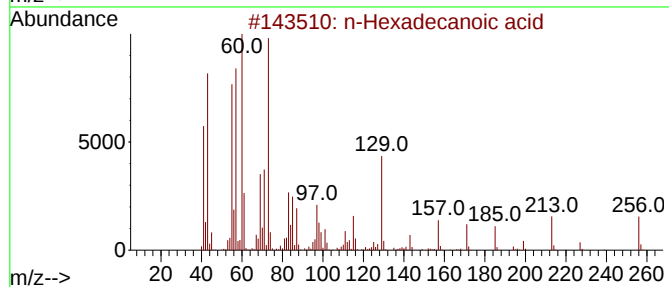
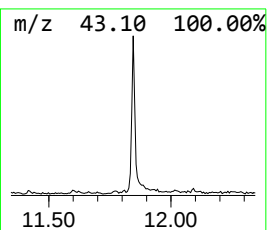
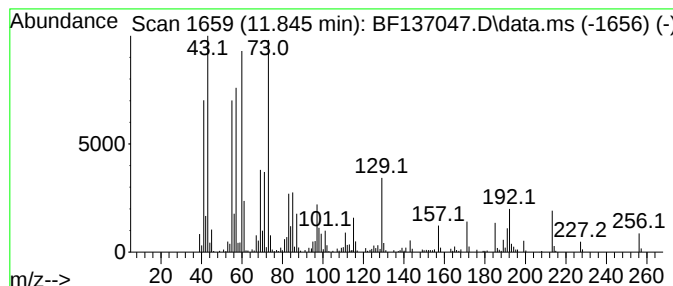
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	17.10 ng	430626	Phenanthrene-d10	11.310

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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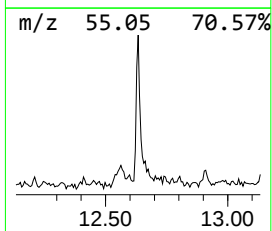
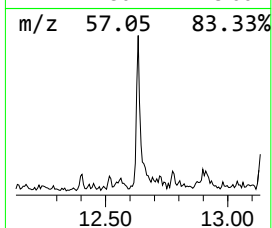
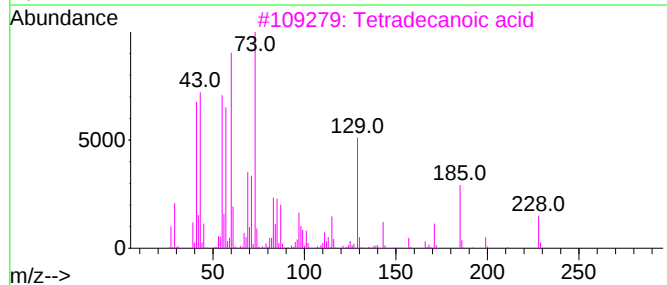
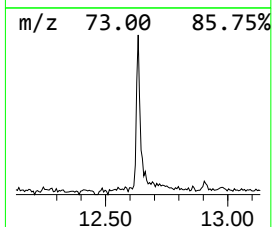
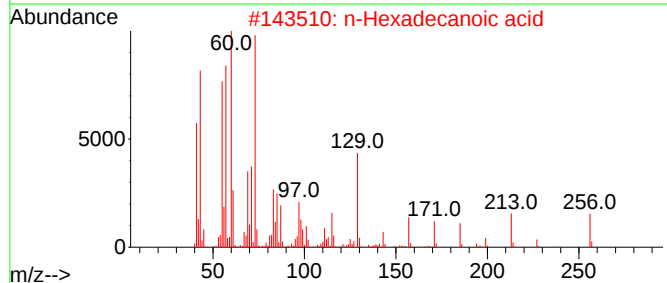
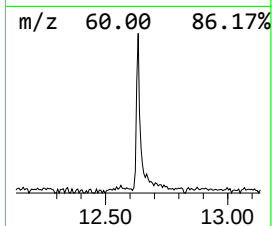
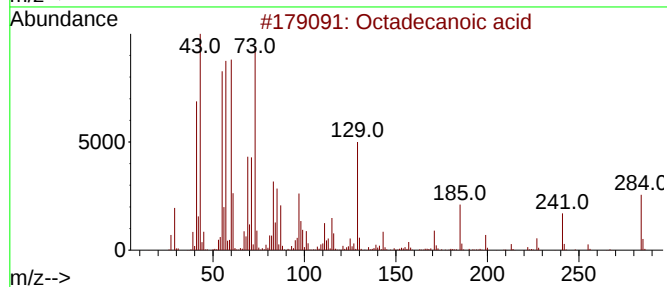
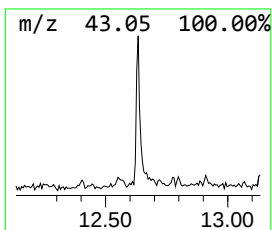
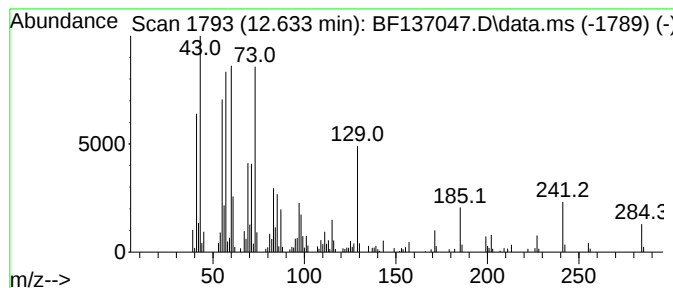
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	6.56 ng	165244	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Hexadecane	226	C16H34	000544-76-3	25



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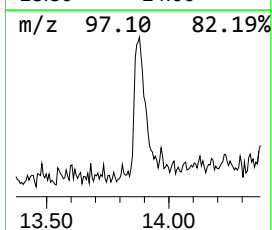
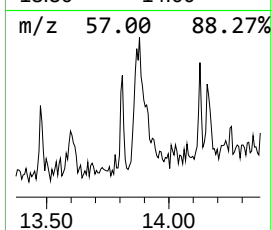
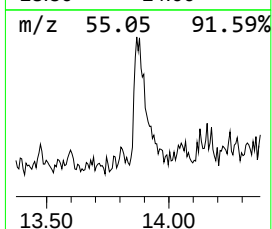
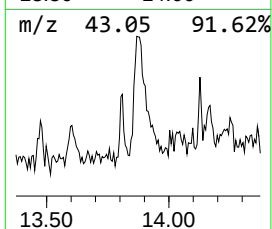
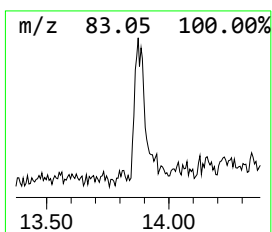
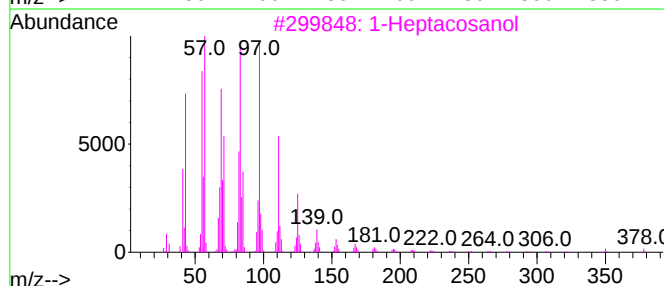
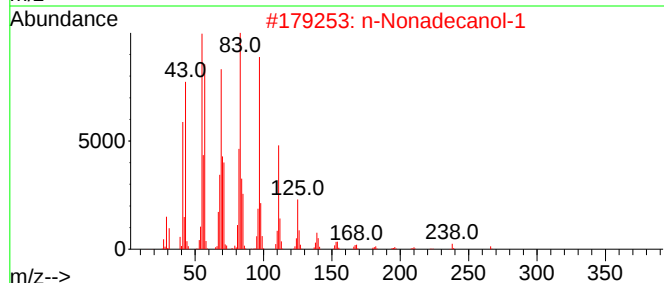
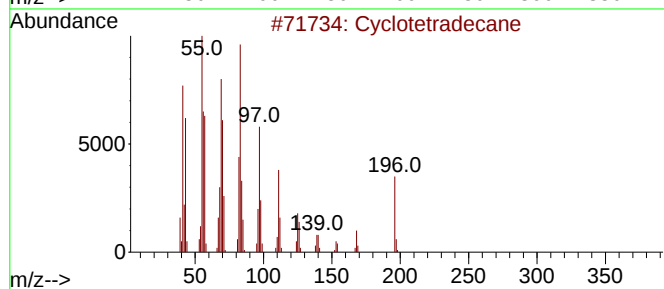
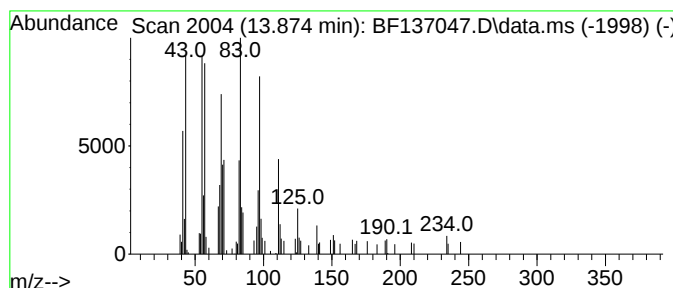
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	7.14 ng	126817	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	90
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3			1-Heptacosanol	396	C27H56O	002004-39-9	87
4			1-Octadecanol	270	C18H38O	000112-92-5	87
5			1-Hexadecanol	242	C16H34O	036653-82-4	83



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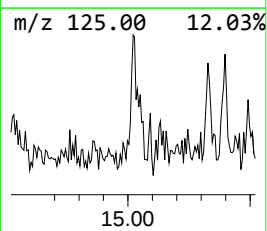
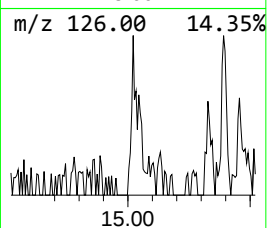
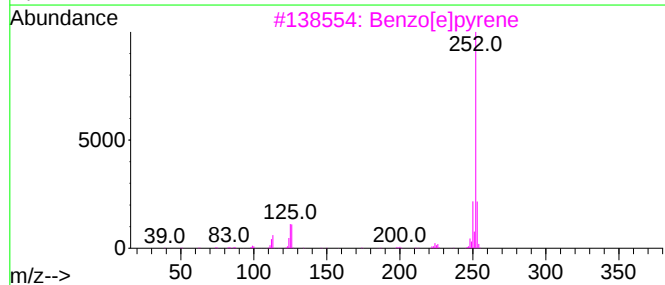
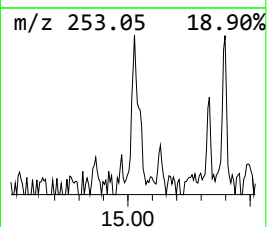
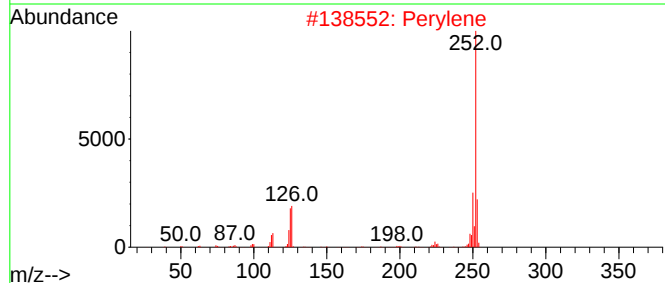
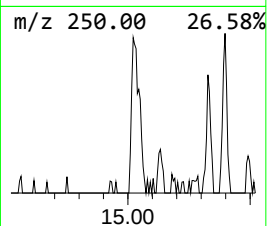
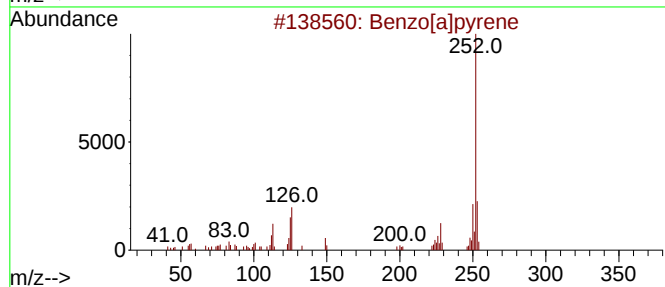
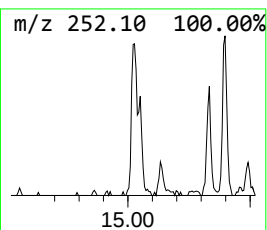
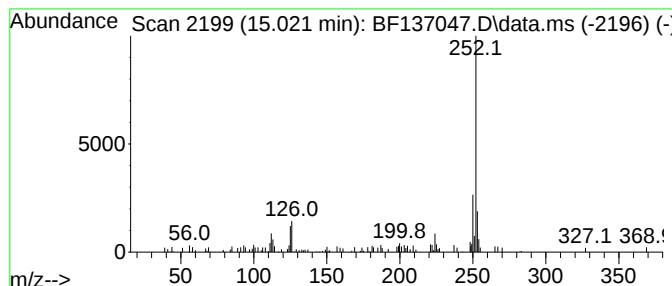
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	2.55 ng	48986	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	90
2			Perylene	252	C20H12	000198-55-0	81
3			Benzo[e]pyrene	252	C20H12	000192-97-2	81
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137047.D
Acq On : 12 Jan 2024 14:33
Operator : CG\JU
Sample : P1123-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MEDIAN-WEST-SIDE-HOWARD-BLVD

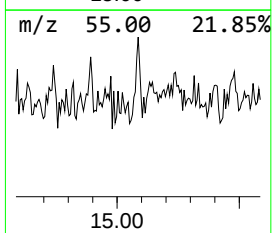
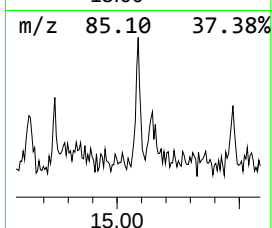
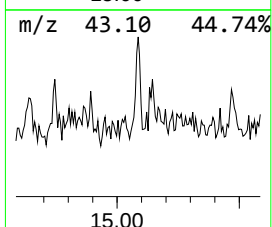
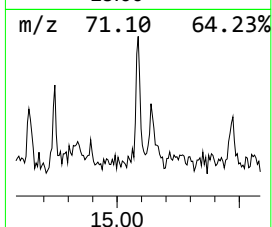
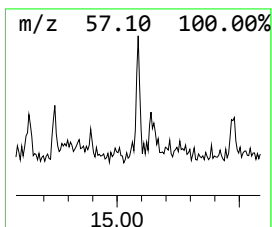
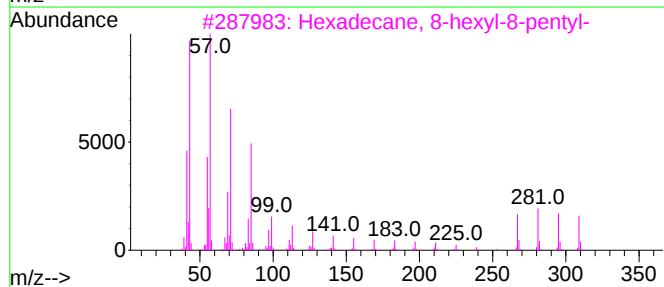
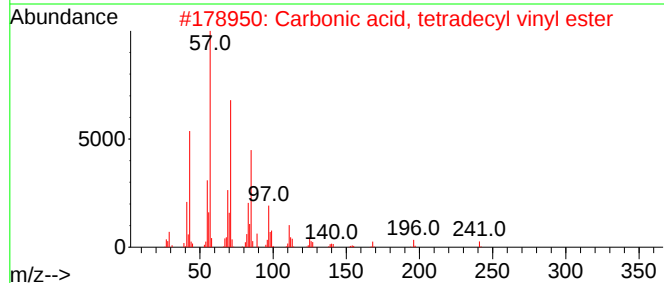
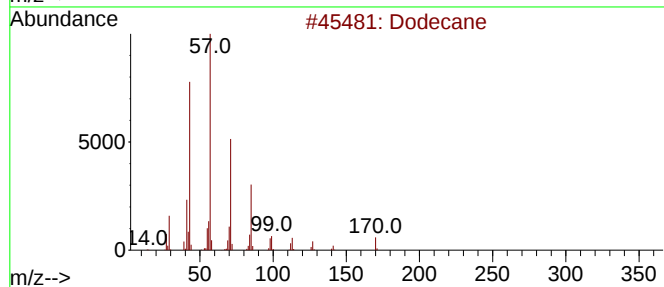
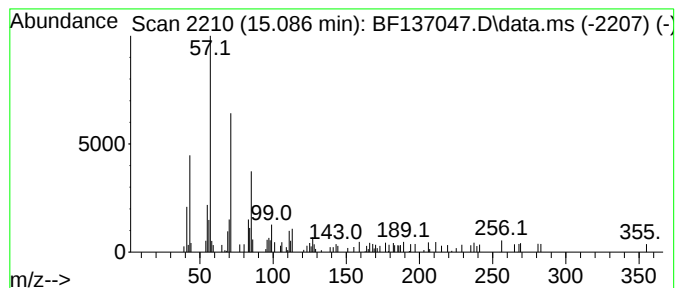
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	2.07 ng	39898	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	83
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	53
3			Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	52
4			Nonadecane	268	C19H40	000629-92-5	52
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
Data File : BF137047.D
Acq On : 12 Jan 2024 14:33
Operator : CG\JU
Sample : P1123-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MEDIAN-WEST-SIDE-HOWARD-BLVD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	7.1	ng	124312	1	6.787	348581	20.0
1-Phenoxypropan...	8.386	2.2	ng	49903	2	8.063	454502	20.0
n-Hexadecanoic ...	11.845	17.1	ng	430626	4	11.310	503724	20.0
Octadecanoic acid	12.633	6.6	ng	165244	4	11.310	503724	20.0
Cyclotetradecane	13.874	7.1	ng	126817	5	13.968	355171	20.0
Perylene	15.021	2.5	ng	48986	6	15.457	384933	20.0
Dodecane	15.086	2.1	ng	39898	6	15.457	384933	20.0