

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
 Data File : BF123174.D
 Acq On : 10 Feb 2021 17:19
 Operator : JU/CG
 Sample : M1347-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-020921

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-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	17	rBV	394596	518469	4.35%	0.927%
2	5.498	575	580	583	rBV	3641236	3361509	28.21%	6.011%
3	6.504	746	751	754	rBV	3294427	3505616	29.42%	6.268%
4	6.881	811	815	818	rBV	1124397	892843	7.49%	1.597%
5	7.440	905	910	913	rBV	2261355	2263459	18.99%	4.047%
6	8.163	1029	1033	1037	rBV	1417357	1173731	9.85%	2.099%
7	9.245	1211	1217	1220	rBV	4160731	4036440	33.87%	7.218%
8	9.357	1232	1236	1246	rVB	145798	180011	1.51%	0.322%
9	9.633	1280	1283	1287	rBV	148586	129227	1.08%	0.231%
10	9.922	1328	1332	1336	rBV	1586017	1368932	11.49%	2.448%
11	10.716	1462	1467	1470	rBV	2135483	2060933	17.29%	3.685%
12	11.416	1582	1586	1588	rVV	1564375	1449666	12.16%	2.592%
13	11.433	1588	1589	1592	rVV	167904	134527	1.13%	0.241%
14	11.957	1668	1678	1687	rBV	3225214	5724995	48.04%	10.237%
15	12.210	1716	1721	1728	rBV3	207999	268576	2.25%	0.480%
16	12.633	1789	1793	1796	rBV	787003	804597	6.75%	1.439%
17	12.663	1796	1798	1802	rVV2	116505	166760	1.40%	0.298%
18	12.739	1805	1811	1826	rVV	2954261	4615113	38.73%	8.252%
19	12.863	1826	1832	1835	rVV	762699	753674	6.32%	1.348%
20	13.010	1852	1857	1860	rVB	4796127	4427724	37.15%	7.917%
21	13.080	1865	1869	1876	rVB2	88582	128895	1.08%	0.230%
22	13.192	1885	1888	1891	rVB	195503	185661	1.56%	0.332%
23	13.292	1902	1905	1908	rBV2	144513	137064	1.15%	0.245%
24	13.910	2007	2010	2019	rVB5	85814	124415	1.04%	0.222%
25	14.063	2031	2036	2039	rBV2	1523638	1899912	15.94%	3.397%
26	14.086	2039	2040	2043	rVB	359471	294101	2.47%	0.526%
27	15.063	2201	2206	2211	rBV3	350092	744630	6.25%	1.331%
28	15.110	2211	2214	2218	rVB	263348	287775	2.41%	0.515%
29	15.221	2230	2233	2235	rBV	118074	140076	1.18%	0.250%
30	15.345	2236	2254	2264	rVV2	2477918	11917263	100.00%	21.310%
31	15.480	2273	2277	2283	rVB	393694	492827	4.14%	0.881%
32	15.551	2284	2289	2292	rBV	792203	999862	8.39%	1.788%
33	17.039	2537	2542	2547	rBV2	185146	418921	3.52%	0.749%
34	17.486	2613	2618	2628	rVB	158671	316407	2.66%	0.566%

Sum of corrected areas: 55924611

Instrument :

BNA_F

ClientSampleId :

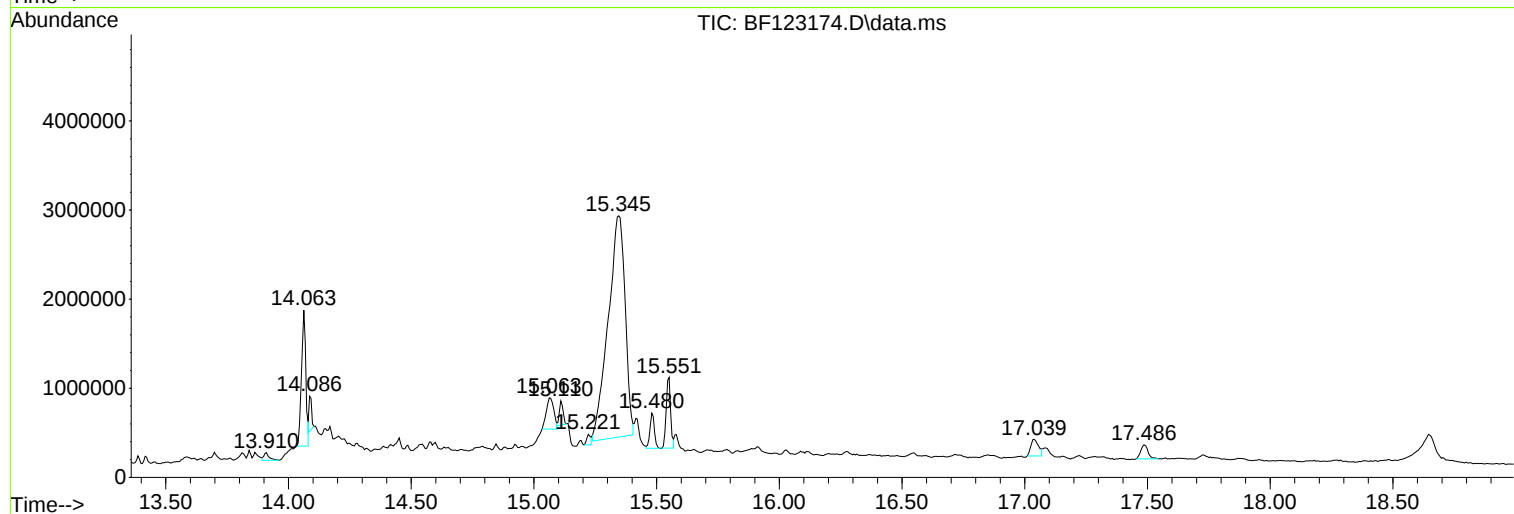
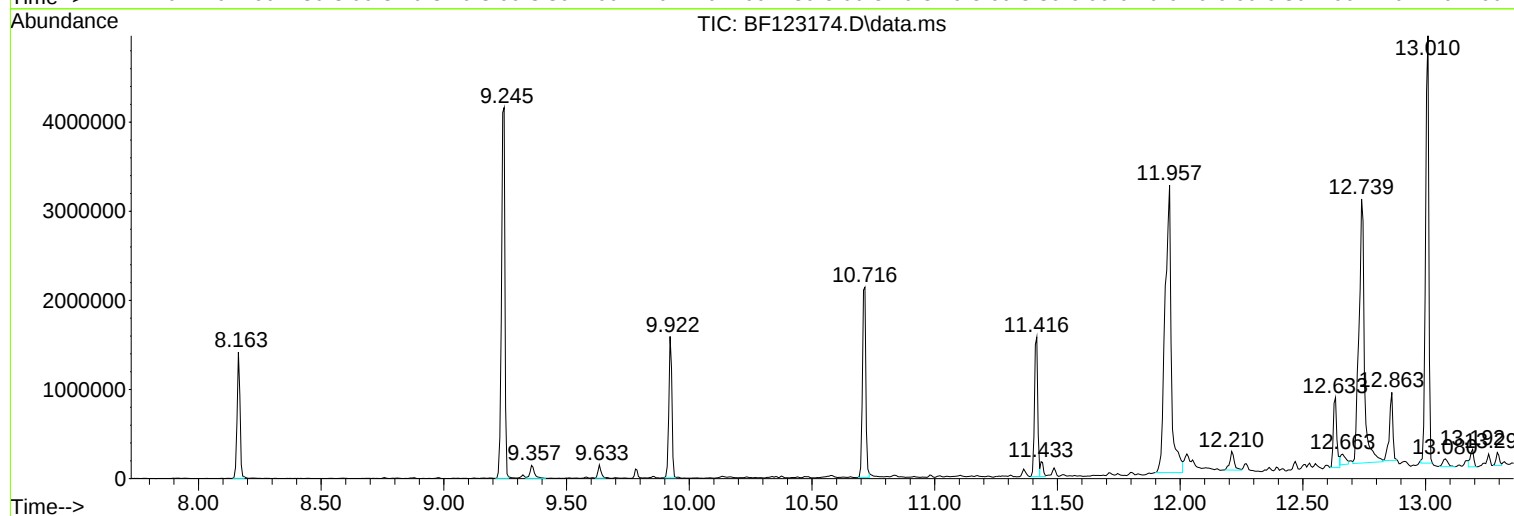
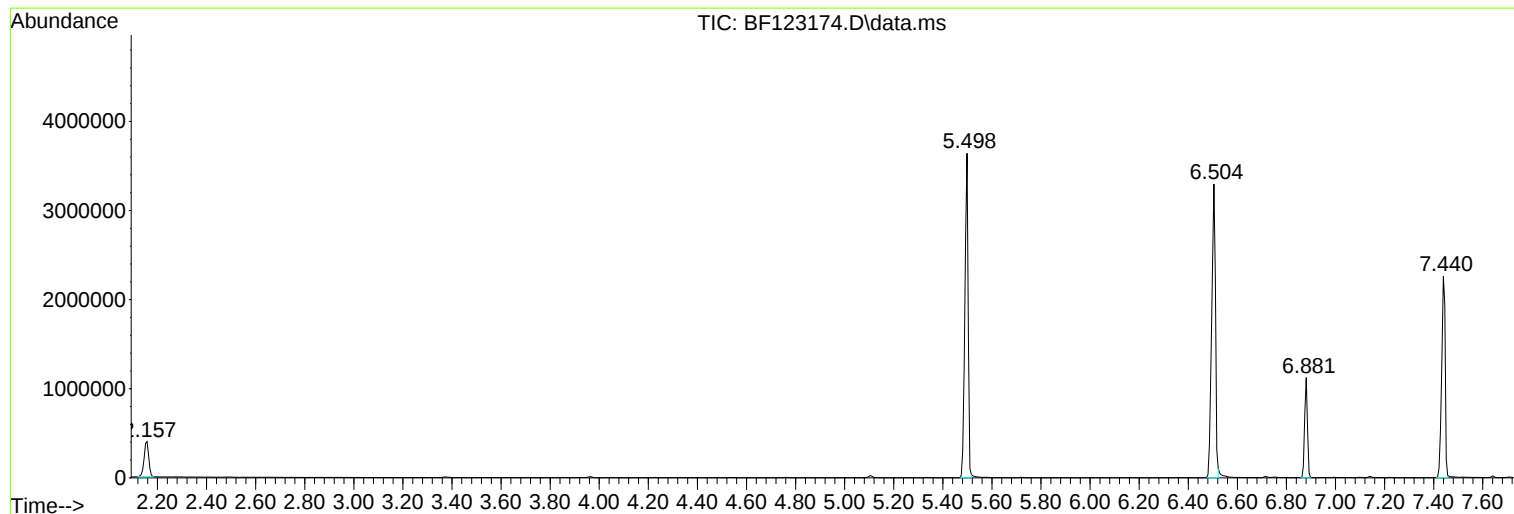
OR-03-020921

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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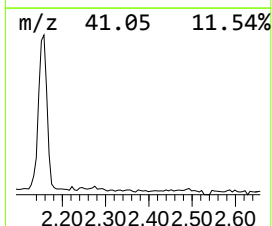
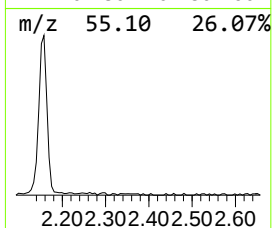
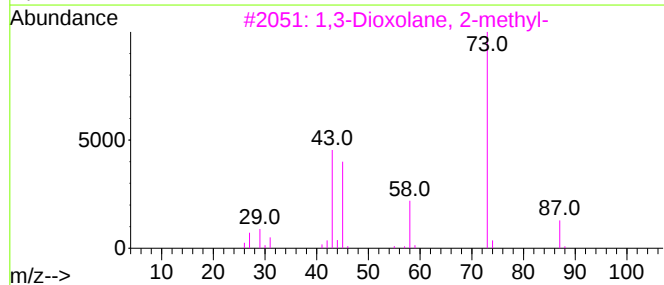
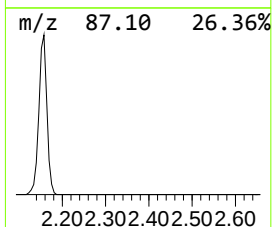
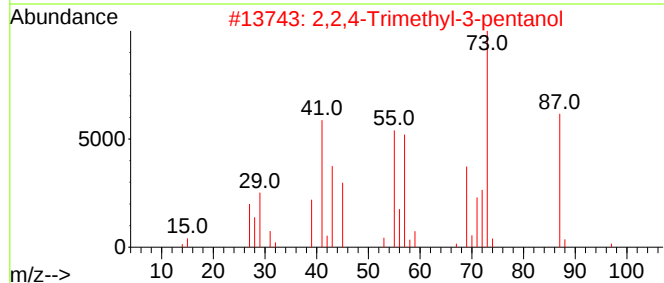
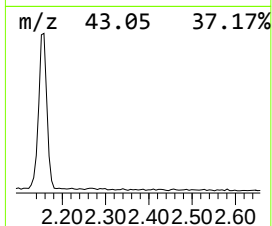
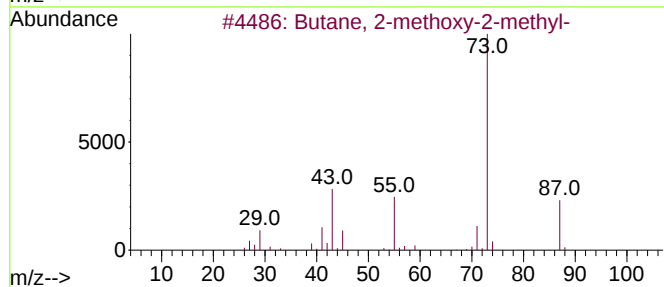
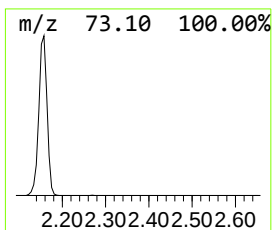
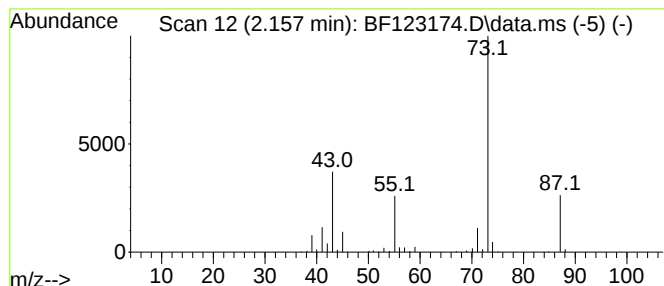
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	11.61 ng	518469	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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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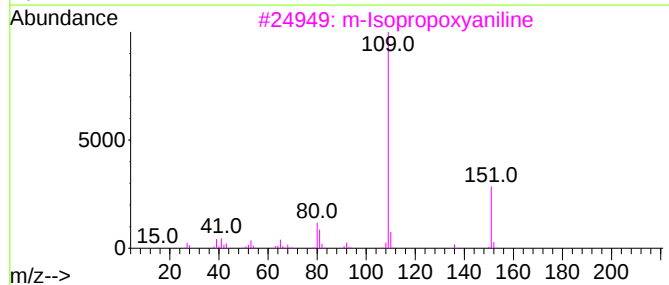
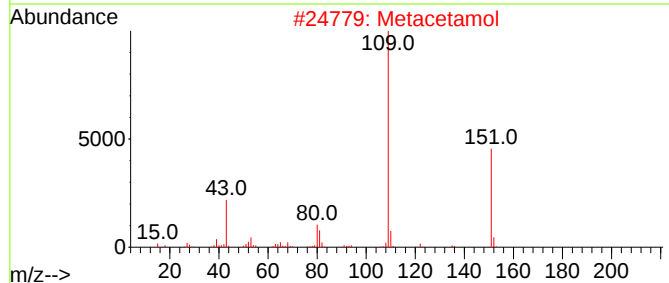
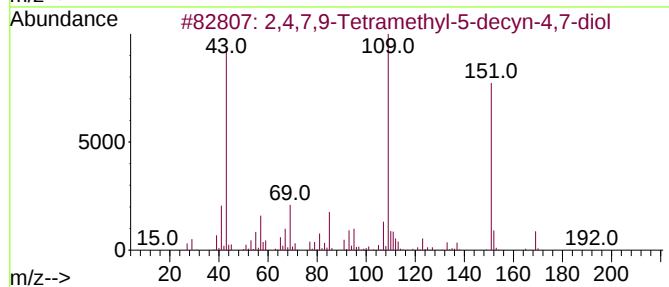
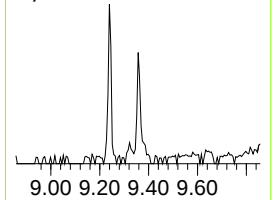
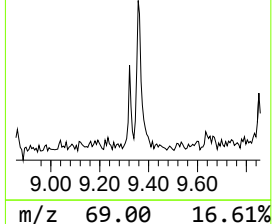
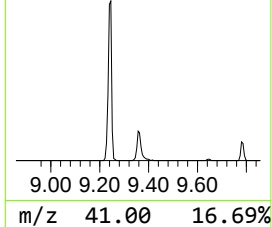
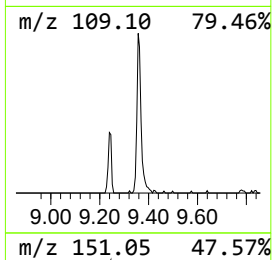
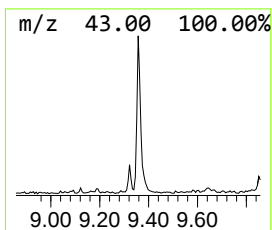
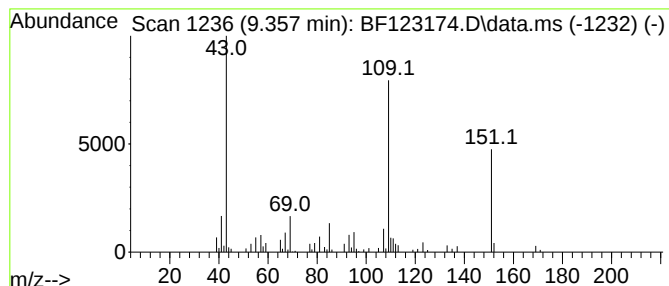
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	2.63 ng	180011	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90	
2	Metacetamol	151	C8H9NO2	000621-42-1	64	
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59	
4	Acetaminophen	151	C8H9NO2	000103-90-2	45	
5	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	43	



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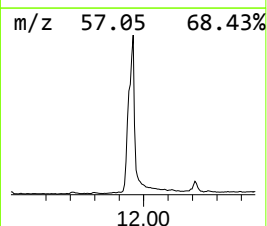
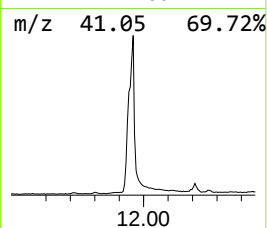
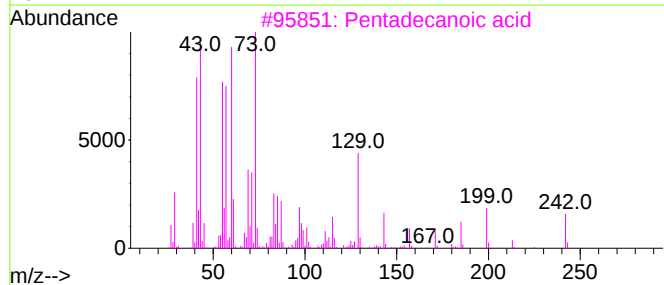
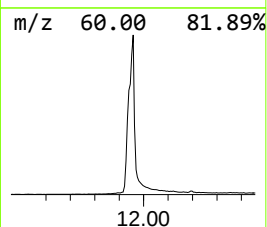
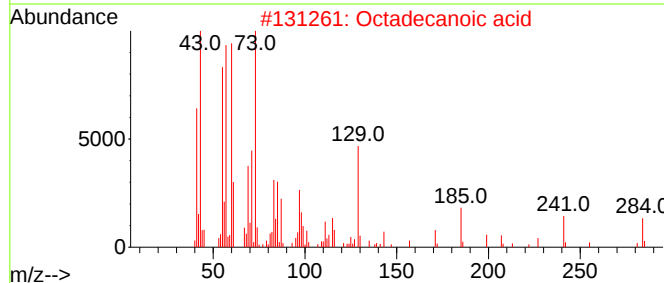
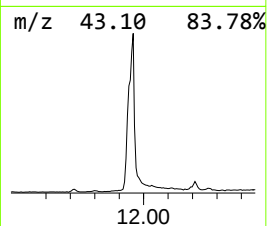
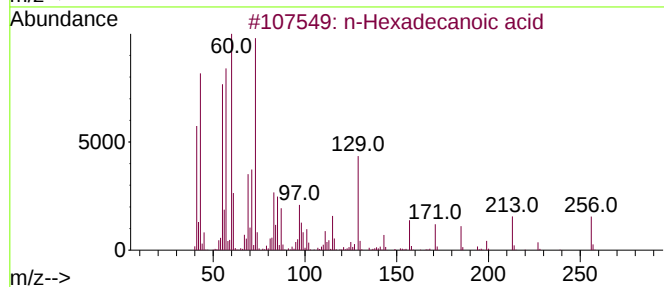
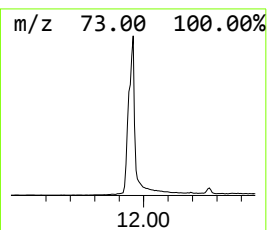
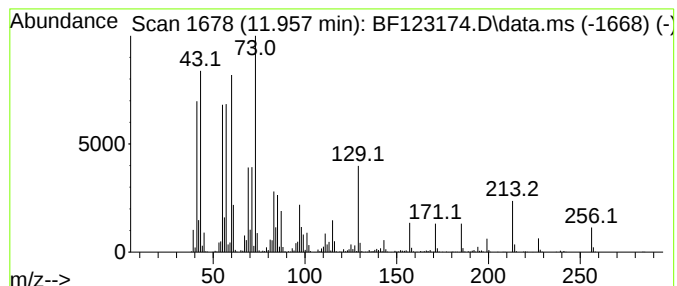
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	78.98 ng	5725000	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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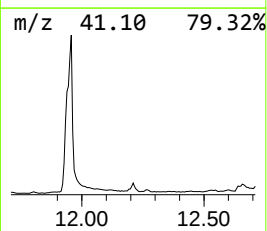
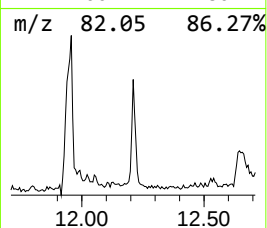
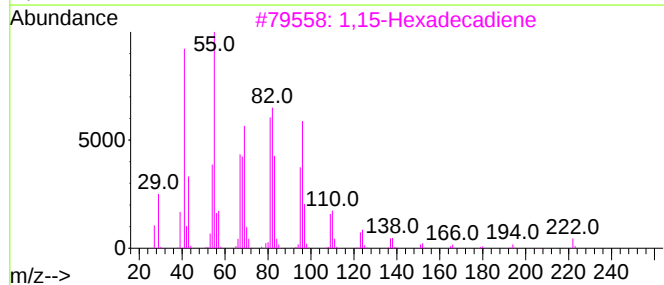
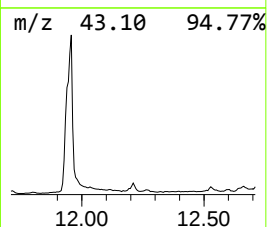
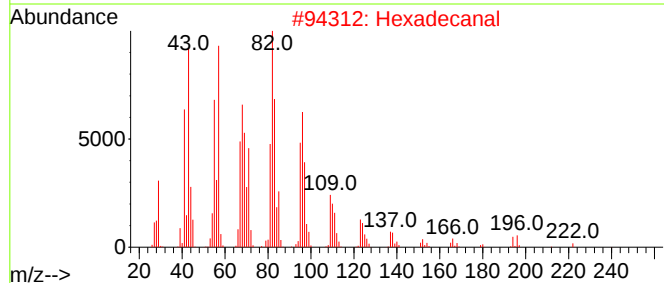
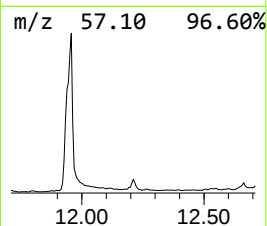
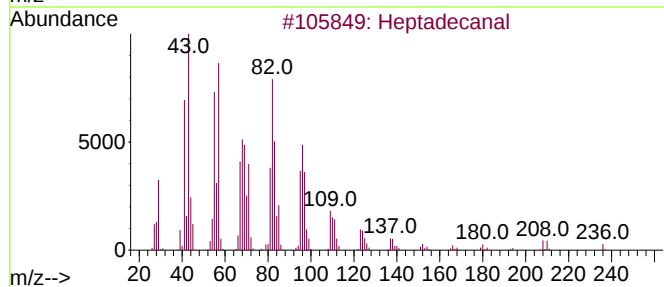
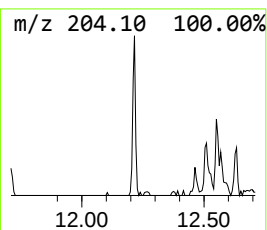
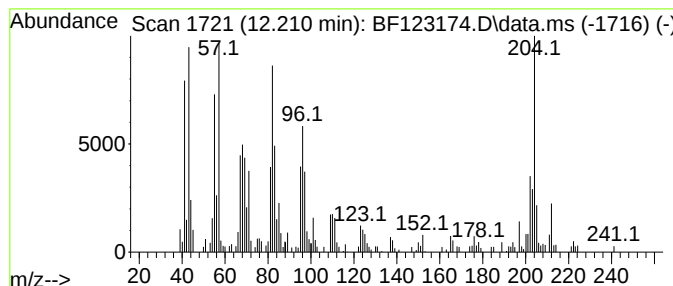
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Peak Number 4 Heptadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	3.71 ng	268576	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanal	254	C17H34O	1000376-70-0	89
2		Hexadecanal	240	C16H32O	000629-80-1	89
3		1,15-Hexadecadiene	222	C16H30	021964-51-2	87
4		Z-2-Dodecenol	184	C12H24O	069064-36-4	70
5		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	55



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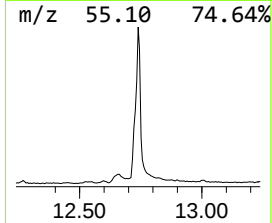
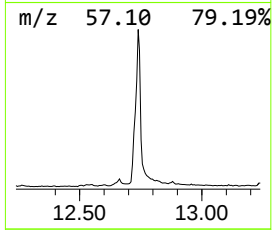
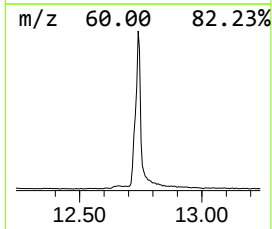
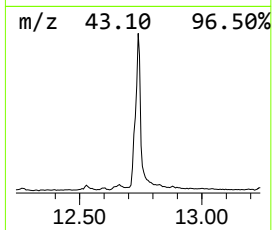
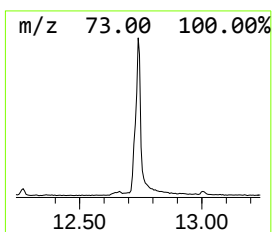
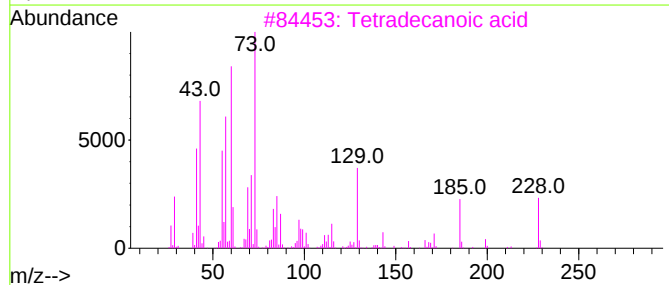
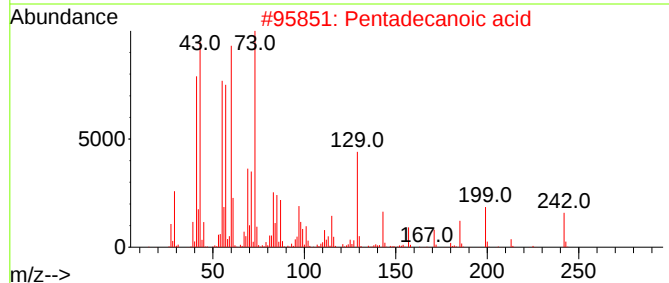
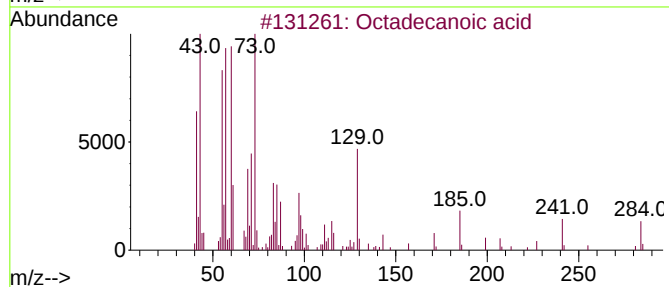
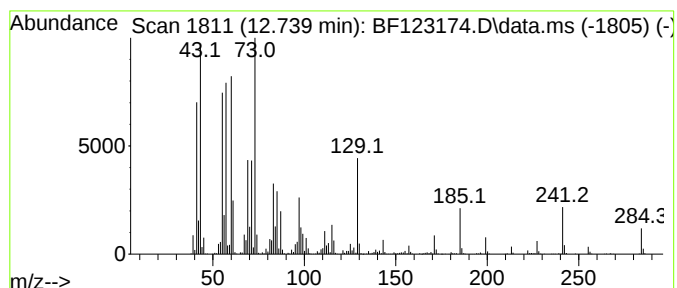
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	63.67 ng	4615110	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-020921

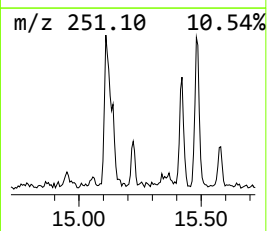
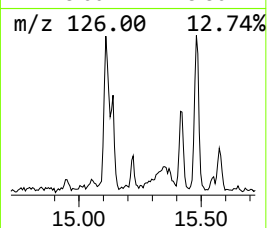
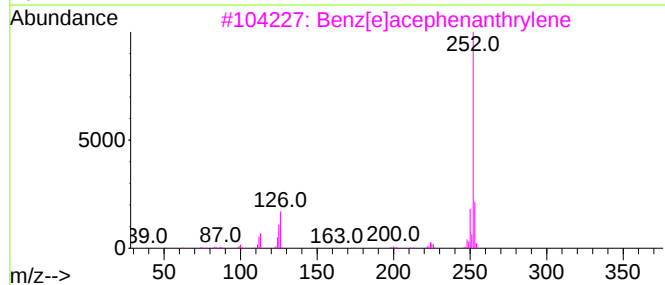
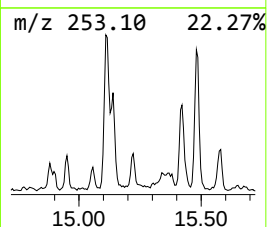
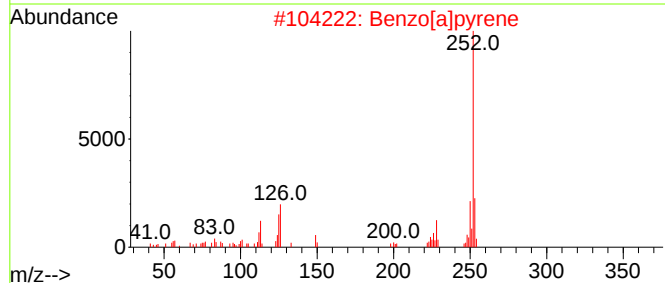
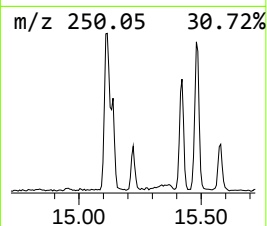
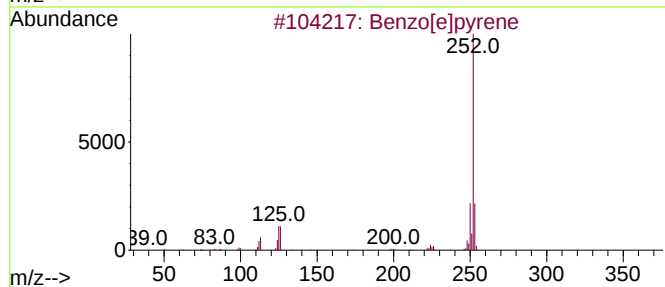
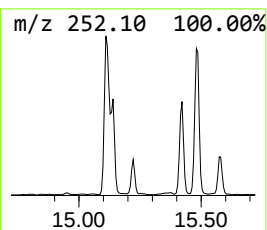
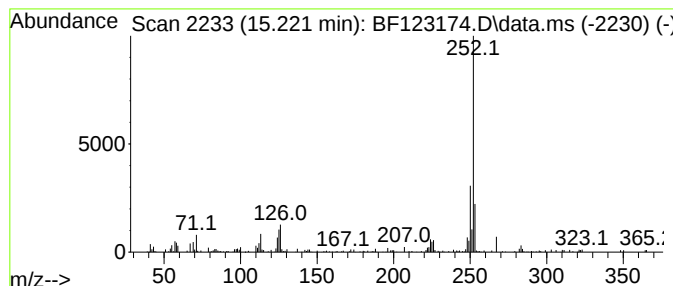
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	2.80 ng	140076	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	91
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
Data File : BF123174.D
Acq On : 10 Feb 2021 17:19
Operator : JU/CG
Sample : M1347-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-020921

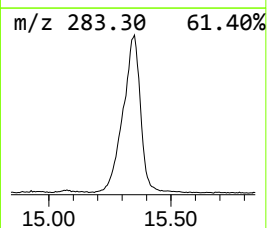
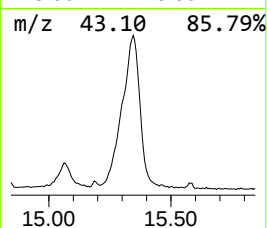
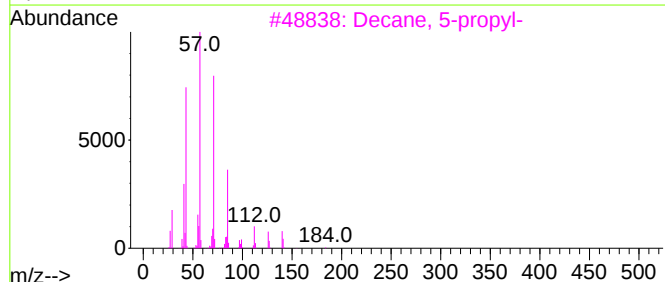
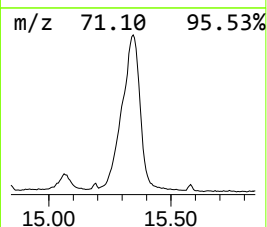
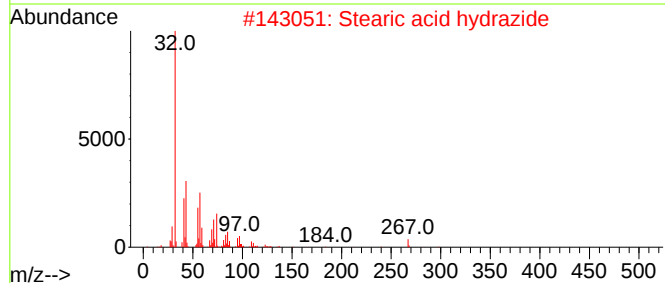
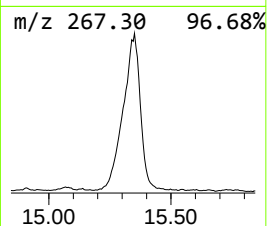
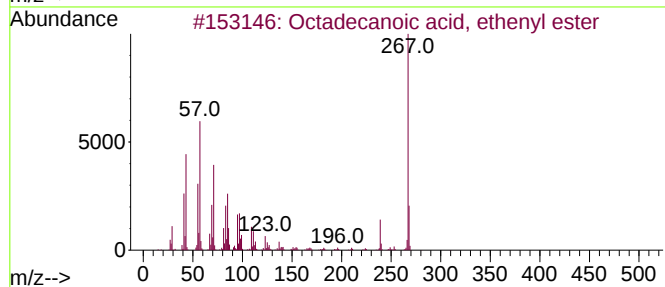
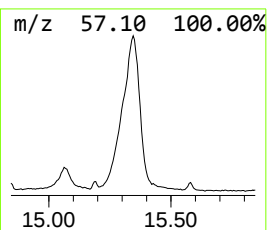
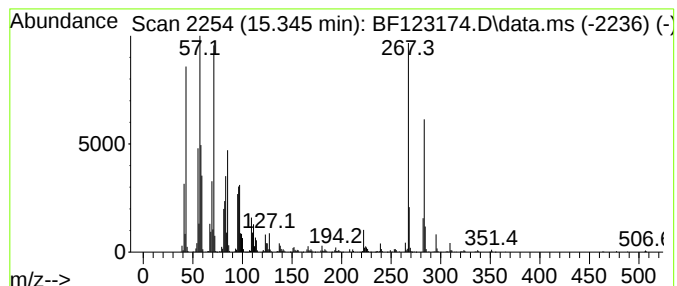
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid, ethenyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	238.38 ng	11917300	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	62
2			Stearic acid hydrazide	298	C18H38N2O	004130-54-5	46
3			Decane, 5-propyl-	184	C13H28	017312-62-8	30
4			Hexadecane	226	C16H34	000544-76-3	25
5			1H-Trindene, 2,3,4,5,6,7,8,9-oct...	282	C21H30	040650-56-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
Data File : BF123174.D
Acq On : 10 Feb 2021 17:19
Operator : JU/CG
Sample : M1347-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-020921

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	11.6	ng	518469	1	6.881	892843	20.0
2,4,7,9-Tetrame...	9.357	2.6	ng	180011	3	9.922	1368930	20.0
n-Hexadecanoic ...	11.957	79.0	ng	5725000	4	11.416	1449670	20.0
Heptadecanal	12.210	3.7	ng	268576	4	11.416	1449670	20.0
Octadecanoic acid	12.739	63.7	ng	4615110	4	11.416	1449670	20.0
Benzo[e]pyrene	15.221	2.8	ng	140076	6	15.551	999862	20.0
Octadecanoic ac...	15.345	238.4	ng	11917300	6	15.551	999862	20.0