

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137992.D
 Acq On : 21 May 2024 22:15
 Operator : CG\JU
 Sample : P2539-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPQ

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137992.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	5	13	18	rVB2	36930	86281	3.14%	0.415%
2	2.381	41	50	56	rBV	1166390	1512166	55.01%	7.282%
3	5.657	602	607	610	rBV	2474848	2166679	78.82%	10.434%
4	6.645	770	775	778	rBV	2283690	2183508	79.43%	10.515%
5	7.034	837	841	844	rBV	1110911	838216	30.49%	4.036%
6	7.592	931	936	939	rBV	1695340	1426329	51.89%	6.869%
7	8.204	1037	1040	1048	rBV	47474	53444	1.94%	0.257%
8	8.316	1055	1059	1062	rBV	1460450	1128643	41.06%	5.435%
9	9.392	1238	1242	1245	rBV	3532932	2748820	100.00%	13.237%
10	9.457	1250	1253	1257	rVB	53081	41736	1.52%	0.201%
11	9.992	1340	1344	1347	rBV	105347	85314	3.10%	0.411%
12	10.081	1355	1359	1362	rBV	1485968	1256574	45.71%	6.051%
13	10.163	1369	1373	1380	rVB2	52594	74353	2.70%	0.358%
14	10.492	1423	1429	1432	rBV	143357	116561	4.24%	0.561%
15	10.710	1462	1466	1469	rBV	45029	47738	1.74%	0.230%
16	10.869	1489	1493	1496	rBV	1696221	1371332	49.89%	6.604%
17	10.969	1507	1510	1515	rBV	136942	176960	6.44%	0.852%
18	11.416	1583	1586	1589	rBV	124782	92156	3.35%	0.444%
19	11.445	1589	1591	1594	rVB2	43889	37563	1.37%	0.181%
20	11.575	1609	1613	1616	rBV	1217275	1045169	38.02%	5.033%
21	11.845	1656	1659	1662	rVB	98692	77667	2.83%	0.374%
22	12.074	1695	1698	1702	rBV	107113	116606	4.24%	0.562%
23	12.251	1725	1728	1733	rVB	73485	59974	2.18%	0.289%
24	12.645	1790	1795	1799	rVB	54016	49145	1.79%	0.237%
25	12.792	1816	1820	1825	rBV	34909	40118	1.46%	0.193%
26	13.016	1853	1858	1864	rVB2	53335	67042	2.44%	0.323%
27	13.157	1878	1882	1886	rBV	2308468	2044215	74.37%	9.844%
28	13.627	1957	1962	1967	rBV	154457	168424	6.13%	0.811%
29	14.057	2030	2035	2044	rBV8	48663	120053	4.37%	0.578%
30	14.221	2059	2063	2067	rBV	999263	899768	32.73%	4.333%
31	15.786	2323	2329	2336	rBV	460348	633387	23.04%	3.050%

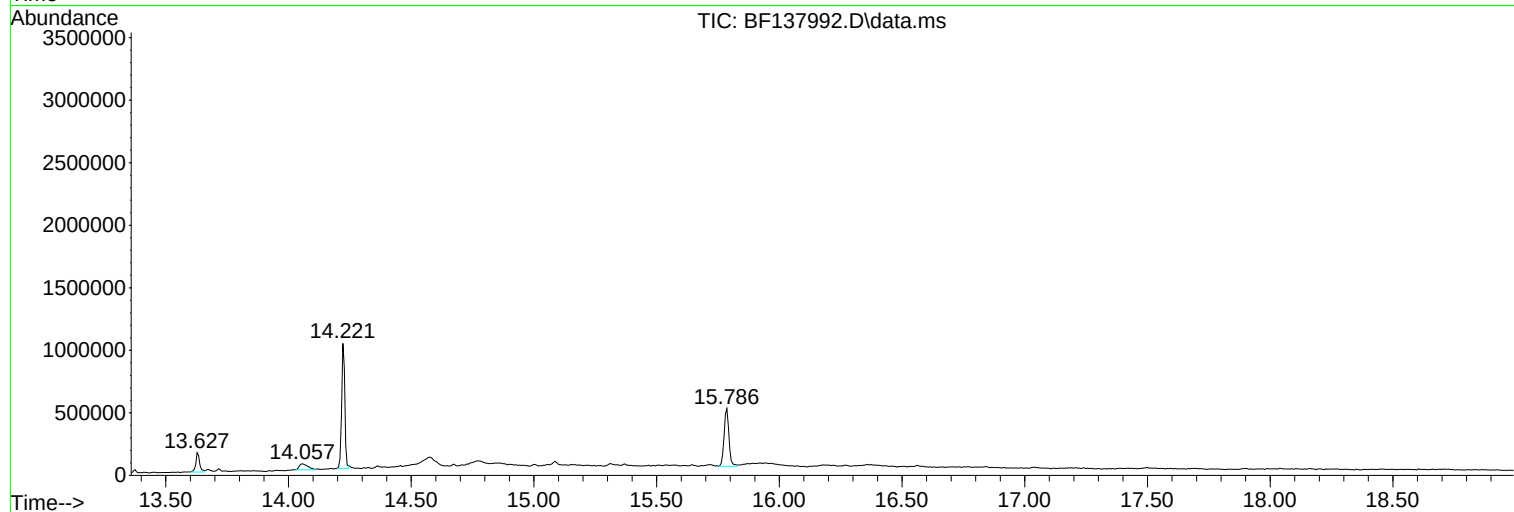
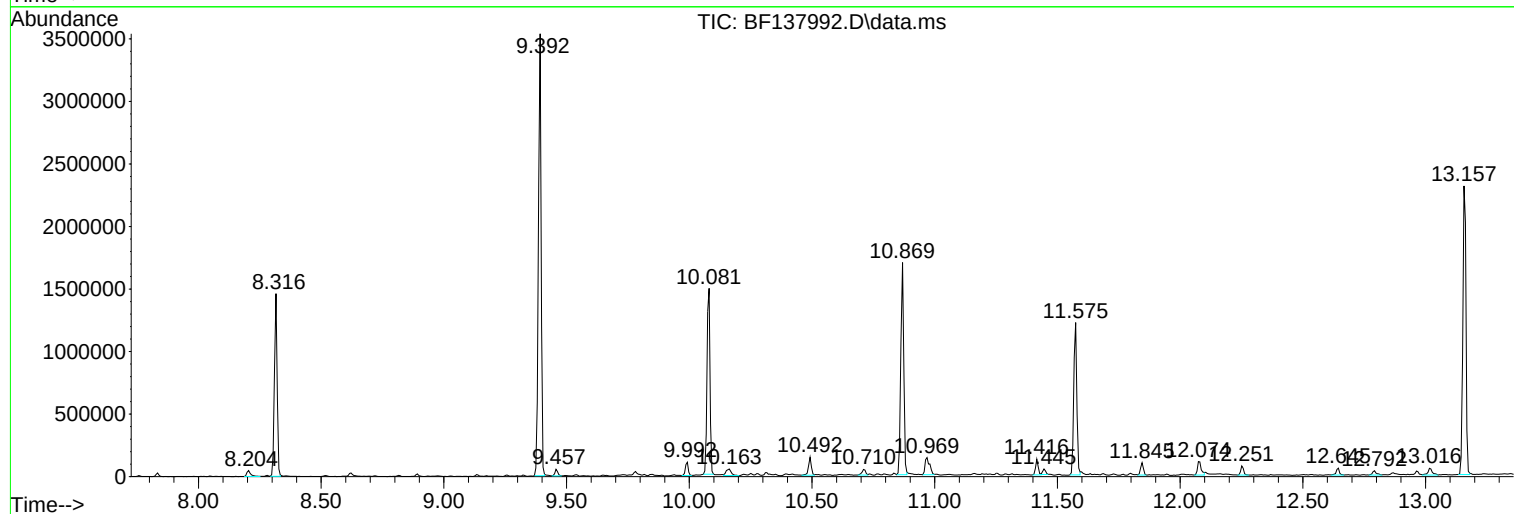
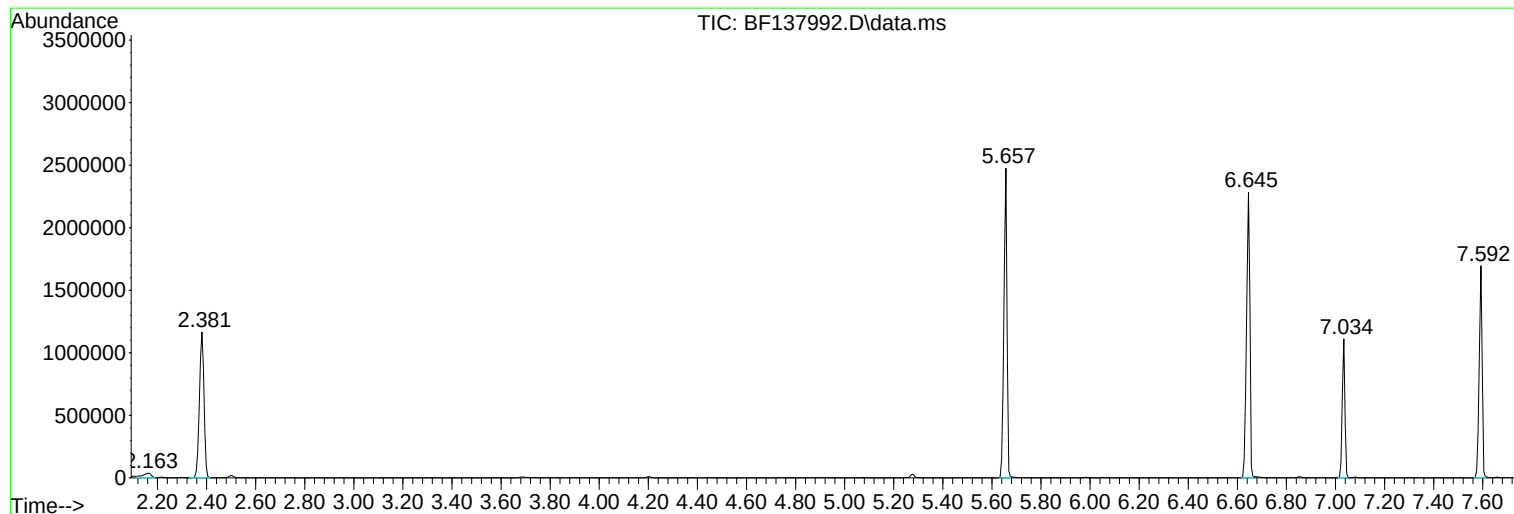
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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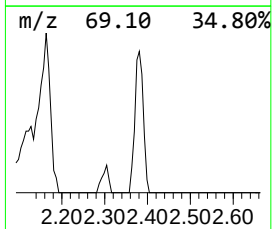
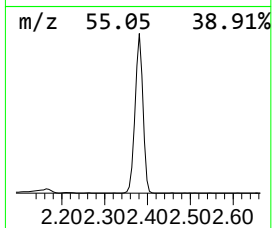
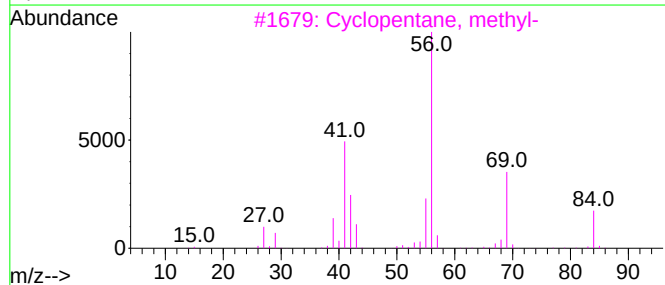
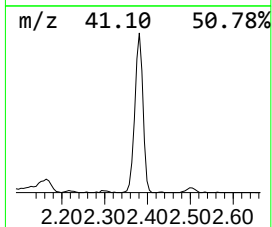
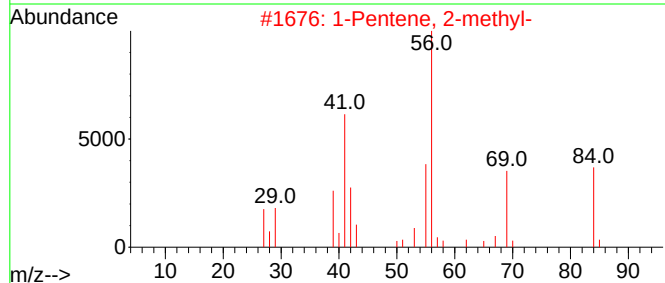
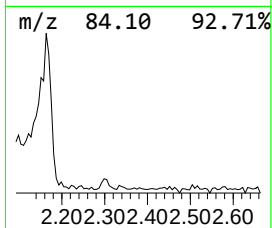
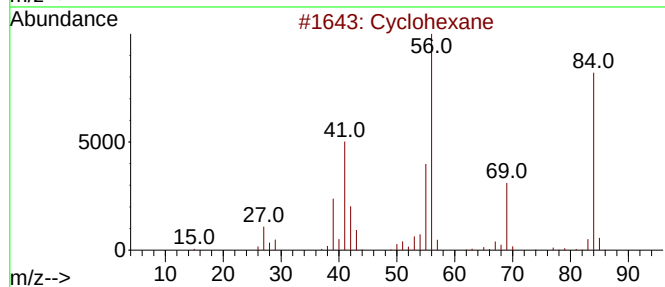
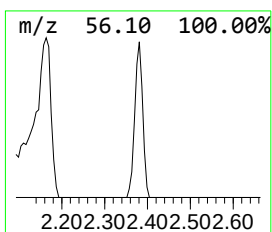
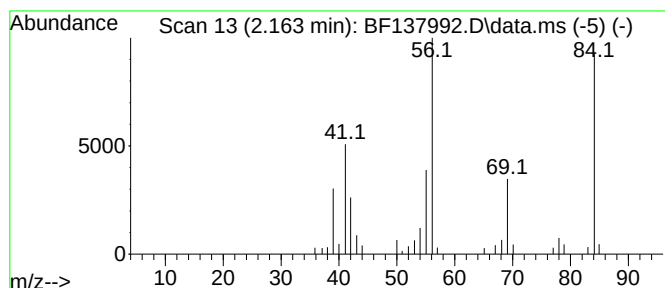
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	2.06 ng	86281	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	87
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	56
4			2-Amino-oxazole	84	C3H4N2O	004570-45-0	50
5			2-Pentene, 2-methyl-	84	C6H12	000625-27-4	47



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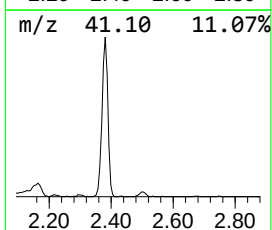
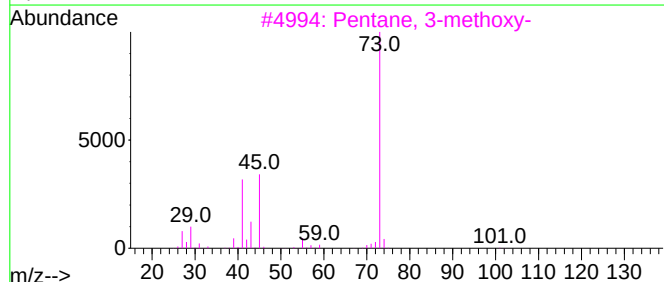
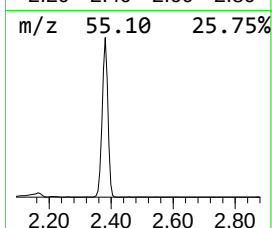
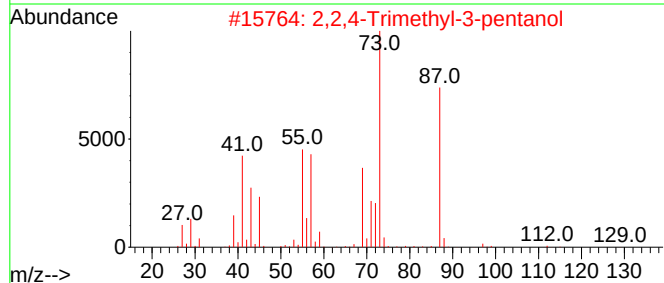
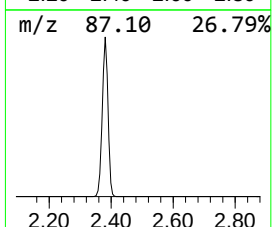
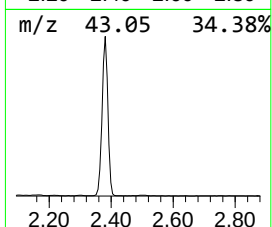
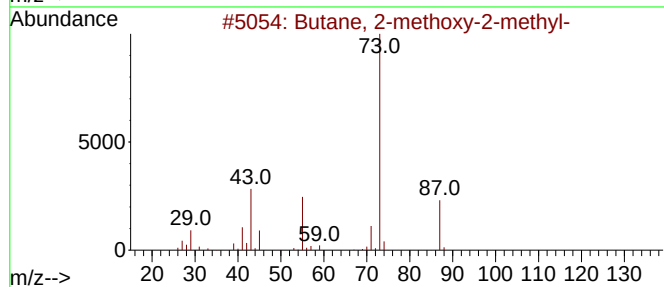
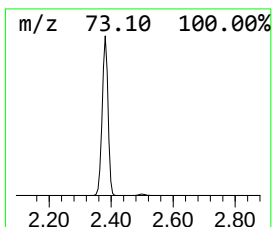
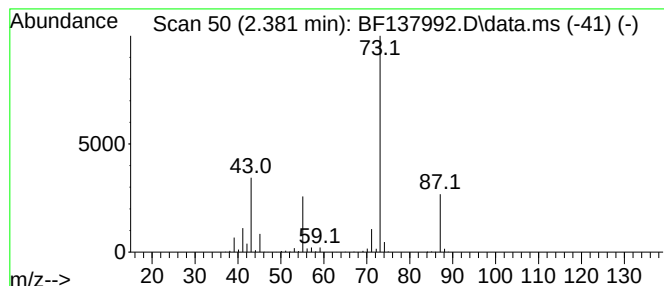
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.381	36.08 ng	1512170	1,4-Dichlorobenzene-d4	7.034

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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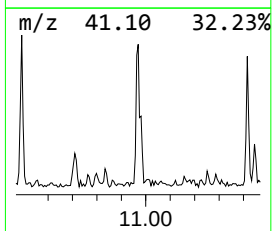
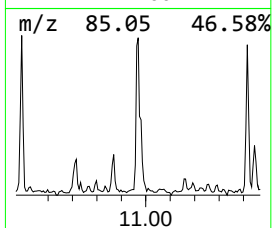
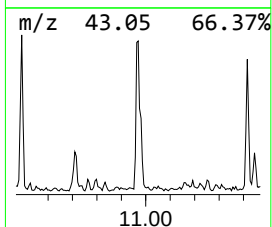
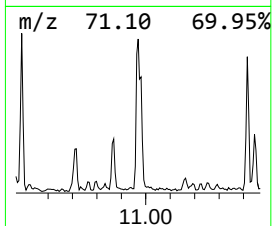
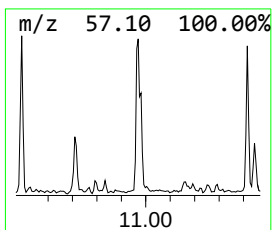
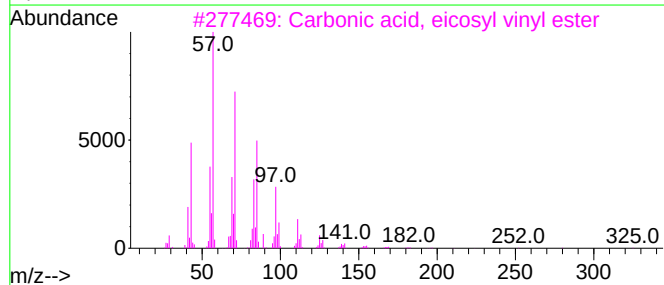
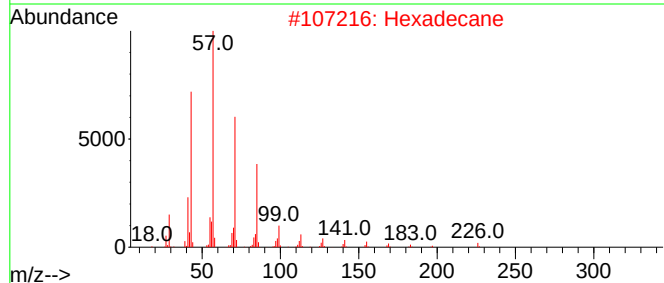
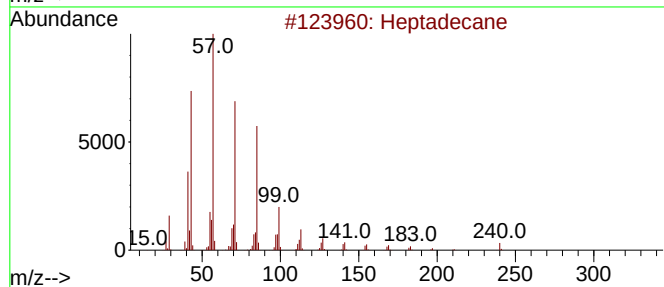
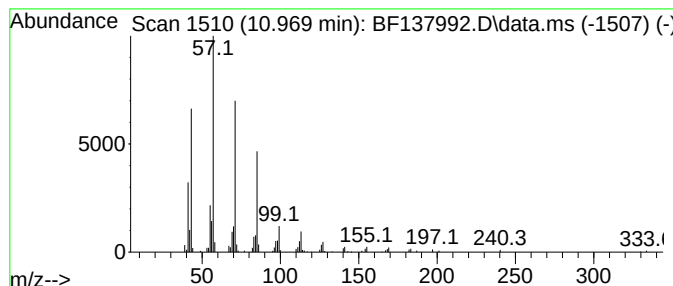
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	3.39 ng	176960	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heneicosane	296	C21H44	000629-94-7	87



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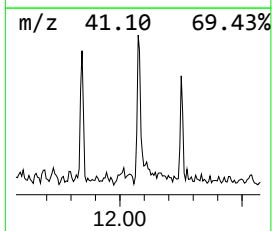
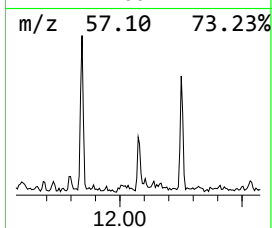
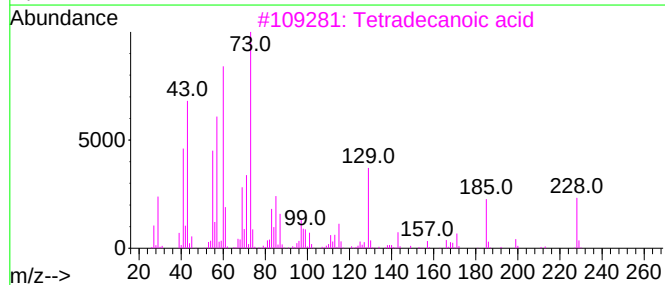
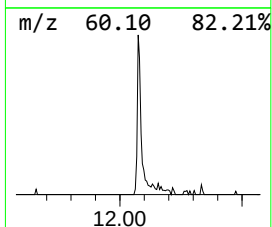
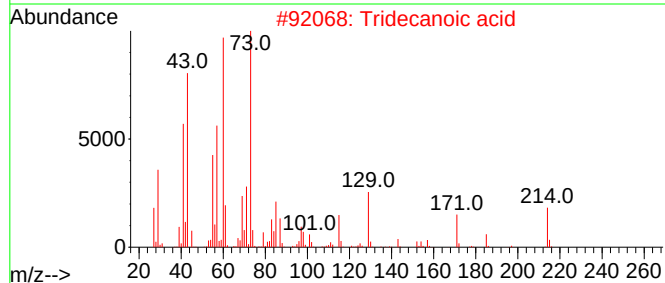
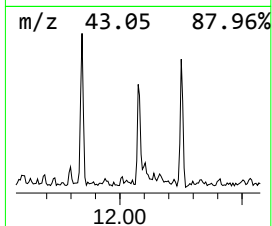
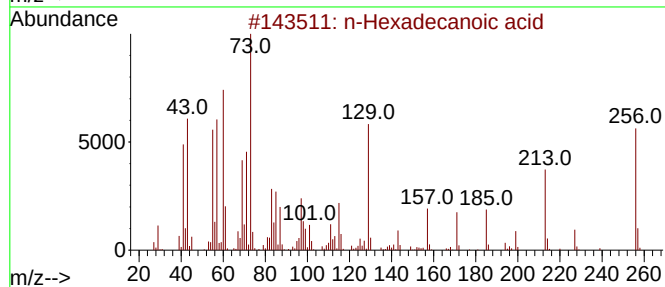
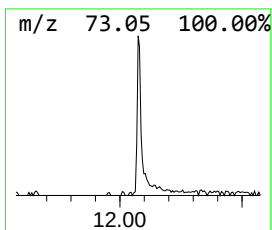
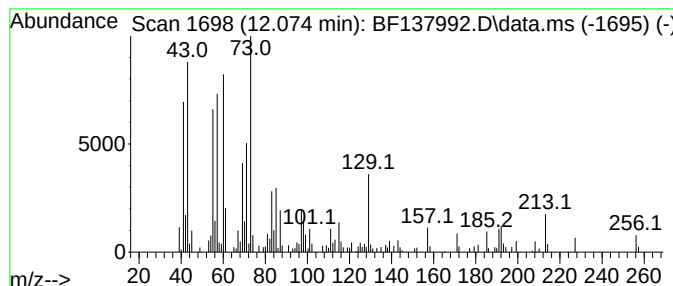
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	2.23 ng	116606	Phenanthrene-d10	11.575

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Nonanoic acid	158	C9H18O2	000112-05-0	49



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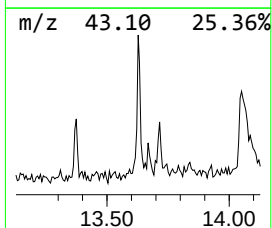
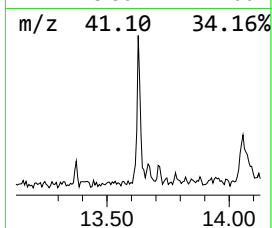
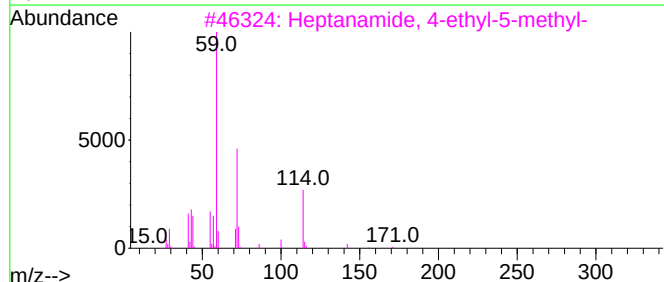
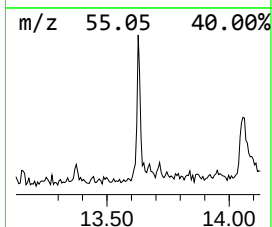
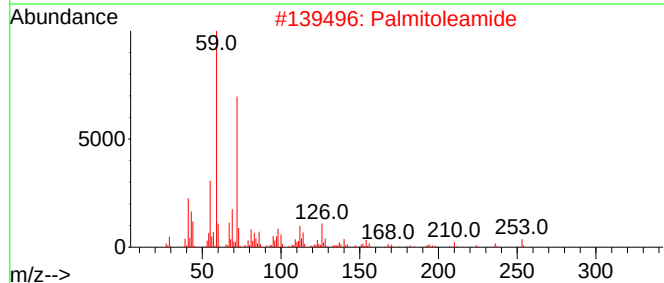
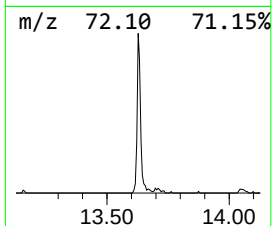
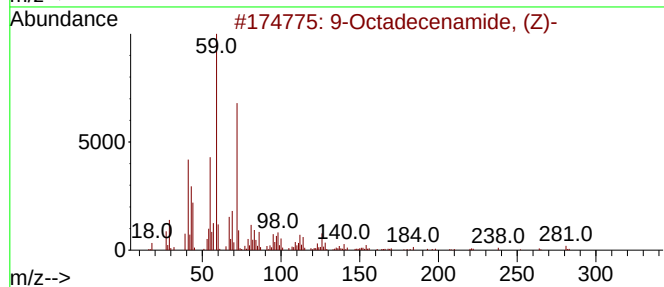
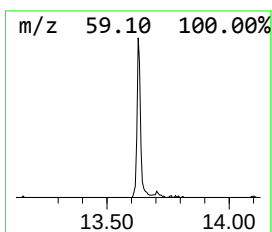
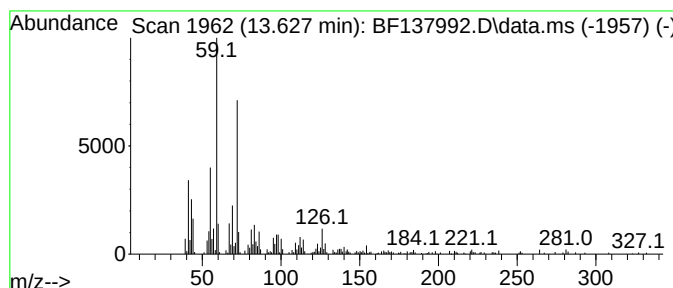
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.627	3.74 ng	168424	Chrysene-d12	14.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	91
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
5	Octadecanamide	283	C18H37NO	000124-26-5	59



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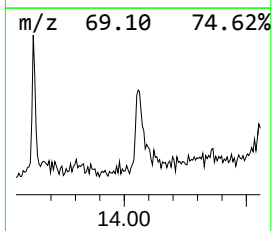
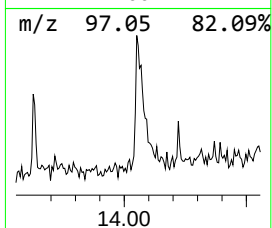
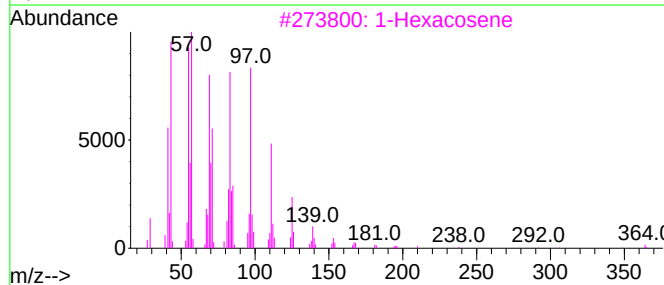
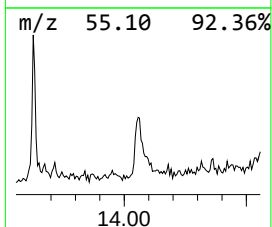
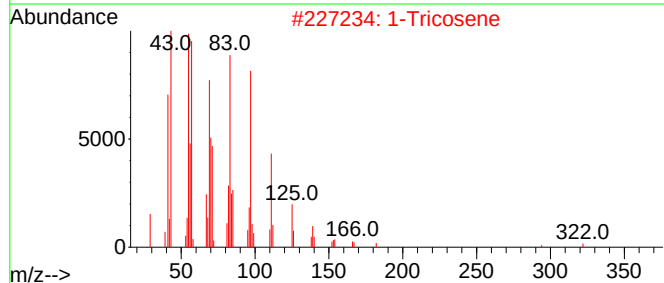
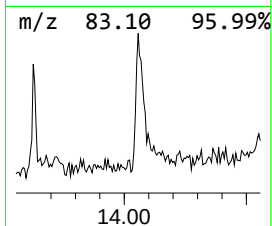
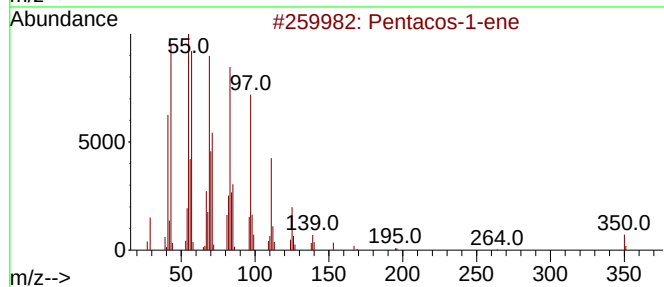
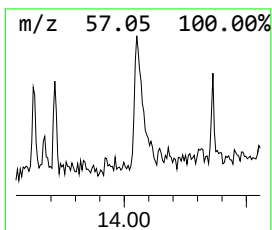
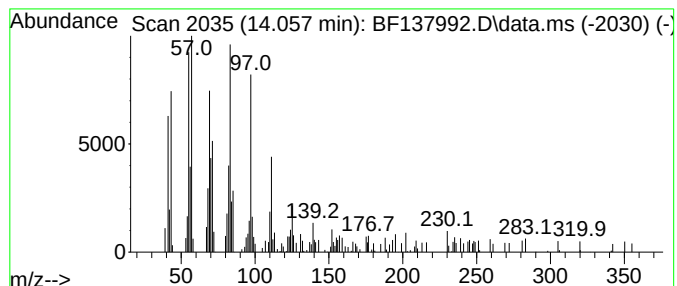
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	2.67 ng	120053	Chrysene-d12	14.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	95
2			1-Tricosene	322	C23H46	018835-32-0	93
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			1-Tetracosene	336	C24H48	010192-32-2	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
Data File : BF137992.D
Acq On : 21 May 2024 22:15
Operator : CG\JU
Sample : P2539-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPQ

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	2.163	2.1	ng	86281	1	7.034	838216	20.0
Butane, 2-metho...	2.381	36.1	ng	1512170	1	7.034	838216	20.0
Heptadecane	10.969	3.4	ng	176960	4	11.575	1045170	20.0
n-Hexadecanoic ...	12.075	2.2	ng	116606	4	11.575	1045170	20.0
9-Octadecenamid...	13.627	3.7	ng	168424	5	14.221	899768	20.0
Pentacos-1-ene	14.057	2.7	ng	120053	5	14.221	899768	20.0