

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137820.D
 Acq On : 02 May 2024 17:50
 Operator : CG\JU
 Sample : P2323-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	28	rVB3	28934	59729	1.46%	0.214%
2	2.440	52	60	67	rBV	255729	330949	8.07%	1.187%
3	3.710	272	276	289	rBV	48233	96301	2.35%	0.345%
4	5.681	606	611	614	rBV	3814186	3881610	94.62%	13.924%
5	6.669	773	779	782	rBV	2816970	2815718	68.64%	10.101%
6	7.057	841	845	848	rBV	1045769	851460	20.75%	3.054%
7	7.616	935	940	943	rBV	2069480	1845365	44.98%	6.620%
8	7.851	977	980	987	rVB	51889	46113	1.12%	0.165%
9	8.228	1040	1044	1052	rBV	31326	44664	1.09%	0.160%
10	8.339	1059	1063	1066	rBV	1399157	1154217	28.13%	4.140%
11	8.639	1111	1114	1119	rBV	44661	52888	1.29%	0.190%
12	9.416	1241	1246	1249	rBV	4272091	3745560	91.30%	13.436%
13	10.098	1358	1362	1366	rBV	1630122	1355177	33.03%	4.861%
14	10.180	1372	1376	1385	rBV	184983	248943	6.07%	0.893%
15	10.892	1493	1497	1500	rBV	2708256	2269359	55.32%	8.141%
16	11.598	1613	1617	1620	rBV	1420657	1284167	31.30%	4.607%
17	12.104	1699	1703	1714	rBV	408811	422948	10.31%	1.517%
18	12.680	1794	1801	1805	rBV2	58403	69991	1.71%	0.251%
19	12.886	1833	1836	1848	rBV	144579	165889	4.04%	0.595%
20	13.180	1882	1886	1890	rBV	4439918	4102440	100.00%	14.716%
21	14.068	2034	2037	2039	rBV	54391	48100	1.17%	0.173%
22	14.110	2039	2044	2059	rVV2	103299	313229	7.64%	1.124%
23	14.245	2063	2067	2071	rBV	1416892	1182788	28.83%	4.243%
24	14.698	2140	2144	2148	rVB	52788	55824	1.36%	0.200%
25	15.404	2260	2264	2269	rVB	64985	77722	1.89%	0.279%
26	15.815	2329	2334	2346	rBV	963562	1311850	31.98%	4.706%
27	16.315	2413	2419	2425	rBV4	24594	43515	1.06%	0.156%

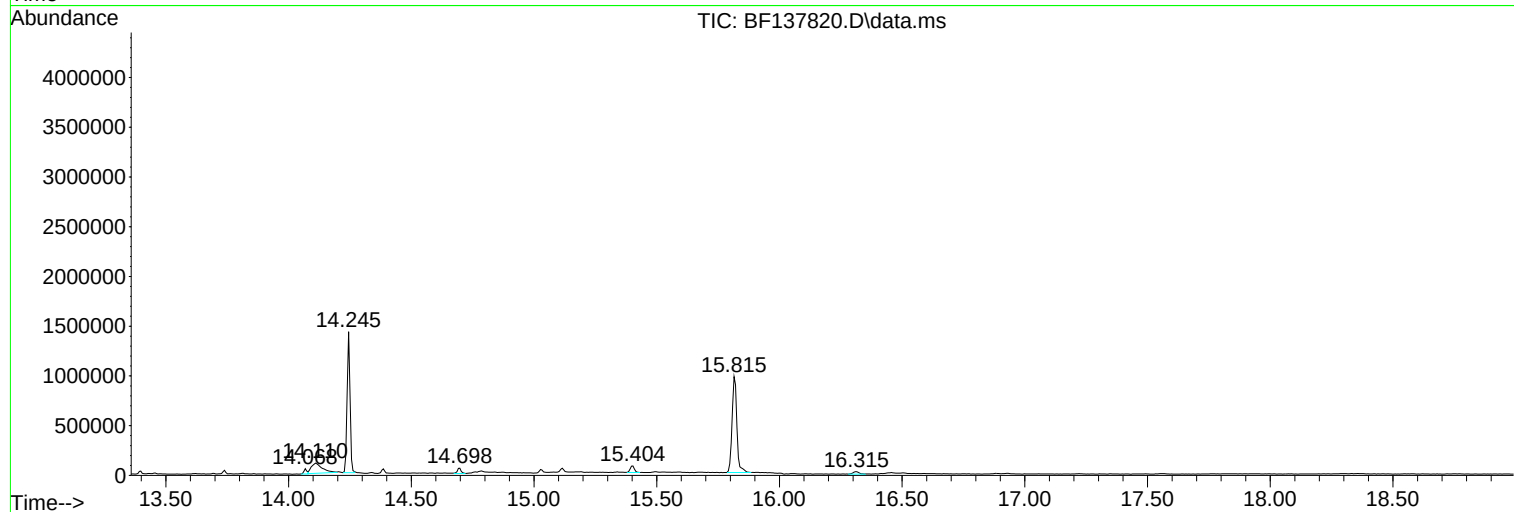
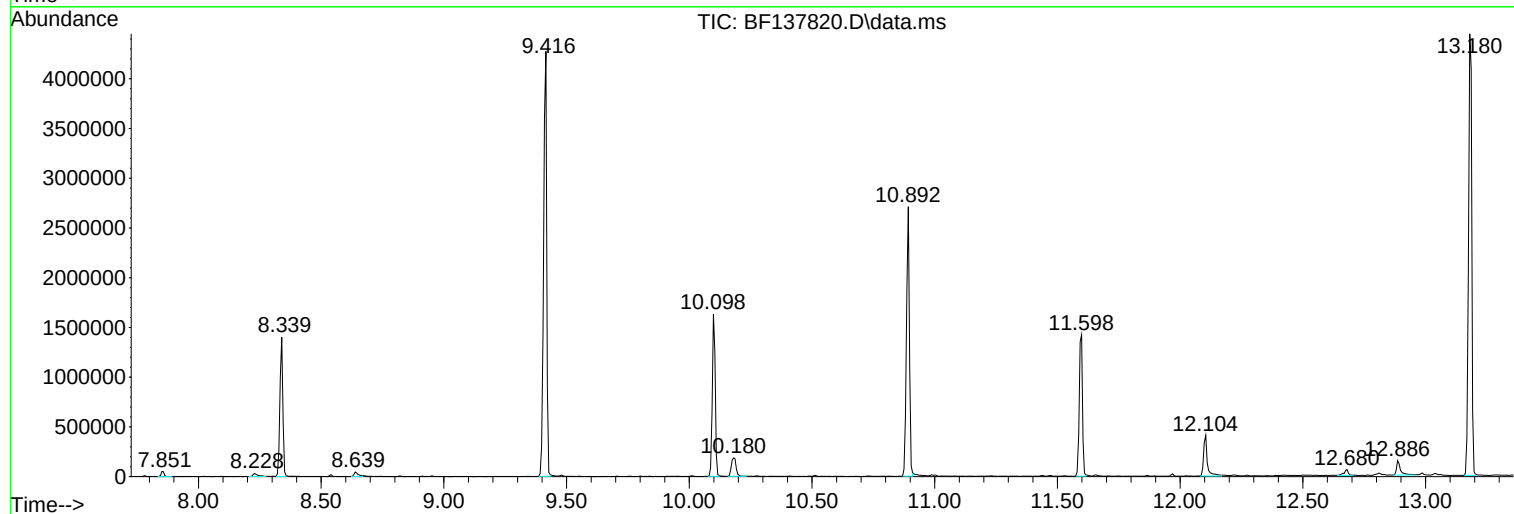
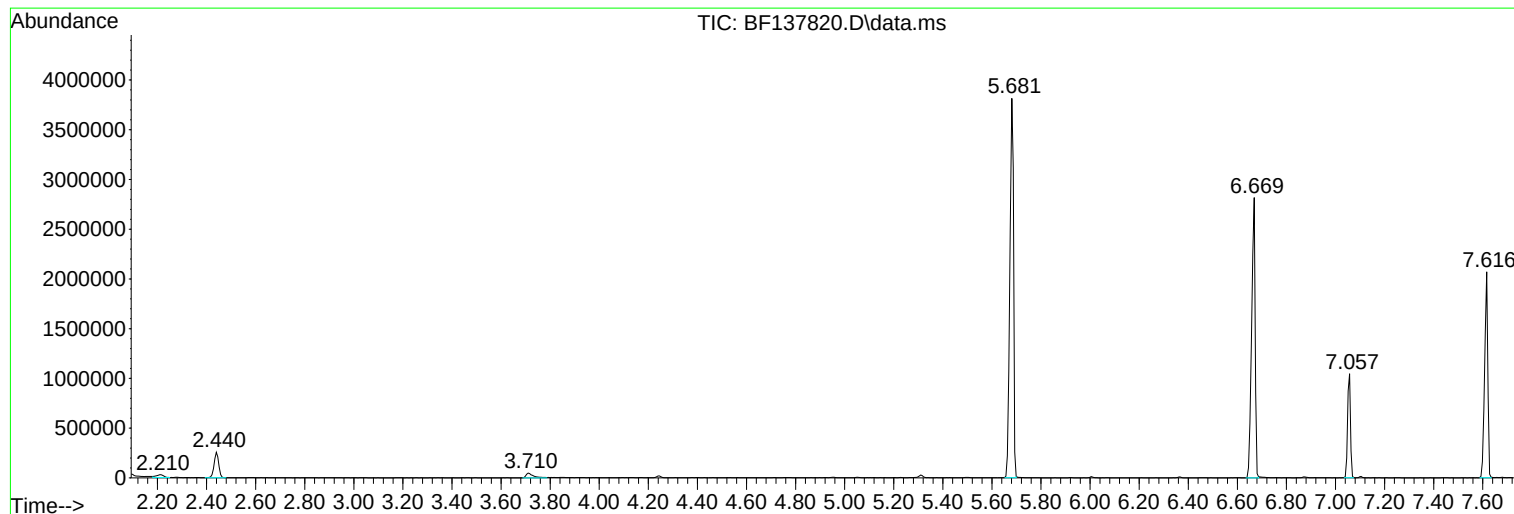
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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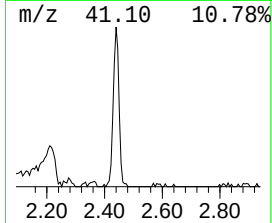
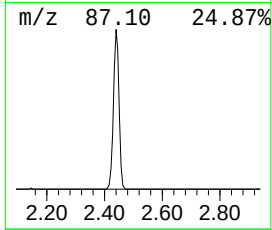
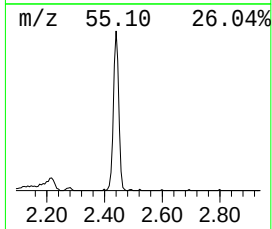
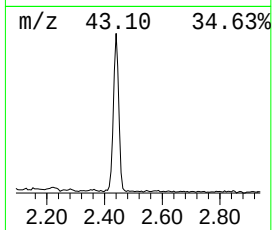
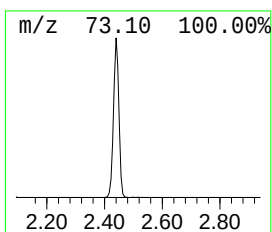
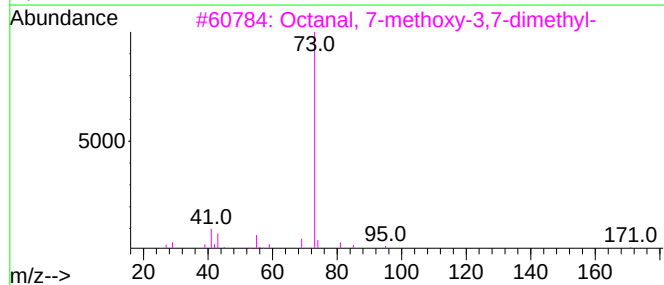
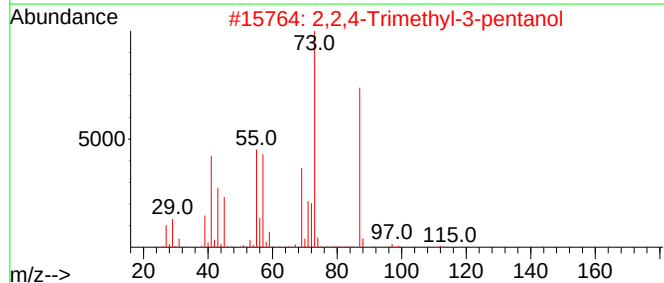
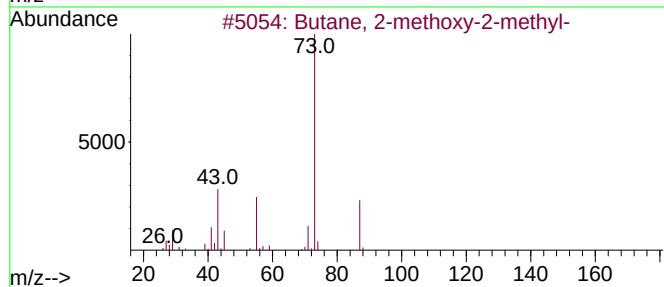
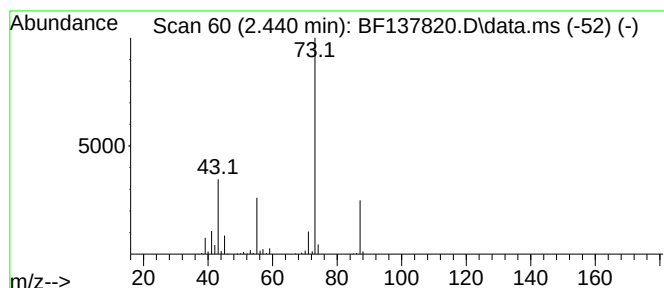
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.440	7.77 ng	330949	1,4-Dichlorobenzene-d4	7.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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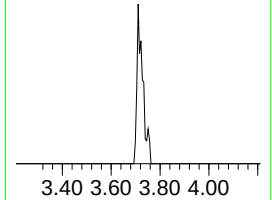
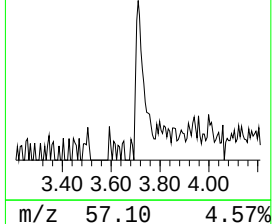
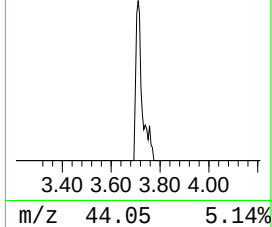
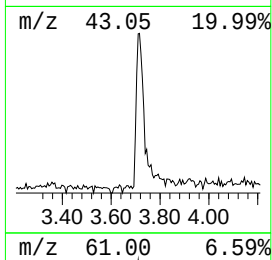
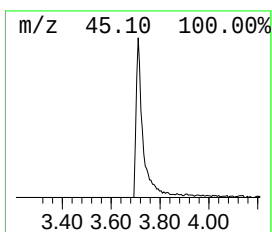
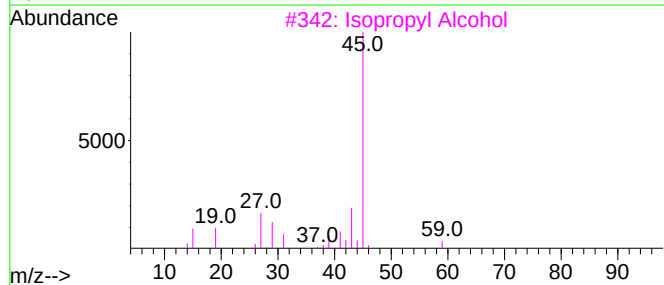
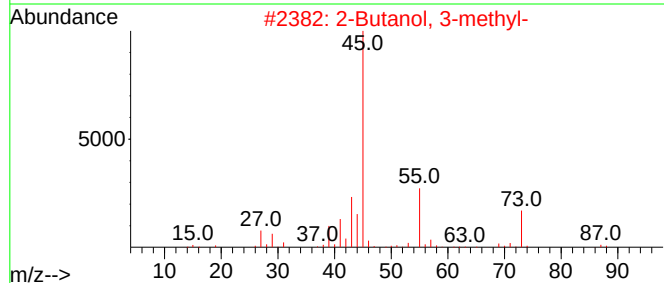
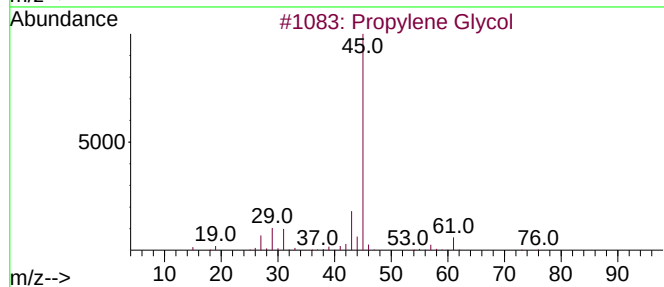
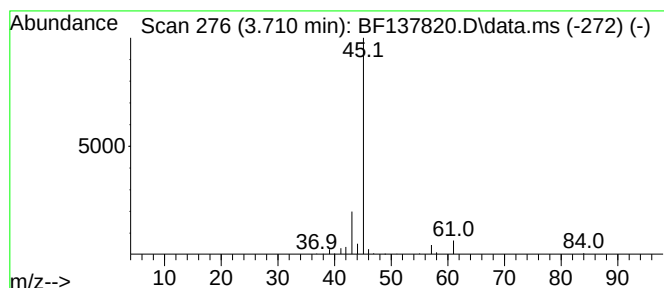
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown3.710 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.710	2.26 ng	96301	1,4-Dichlorobenzene-d4	7.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propylene Glycol	76	C3H8O2	000057-55-6	43
2		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



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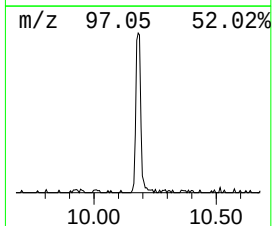
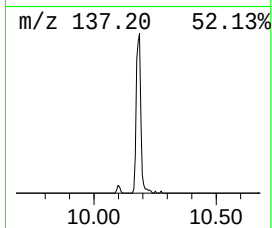
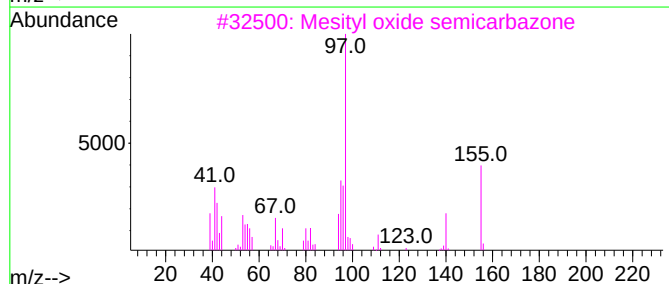
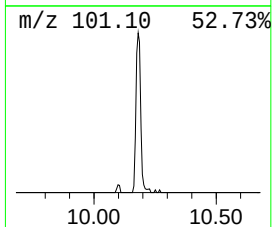
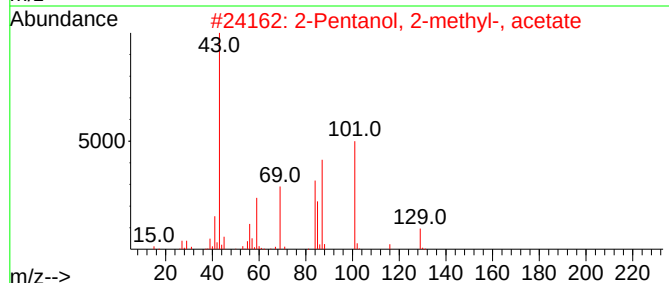
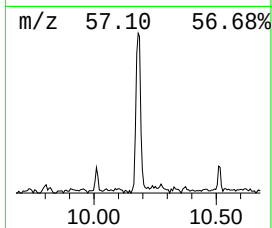
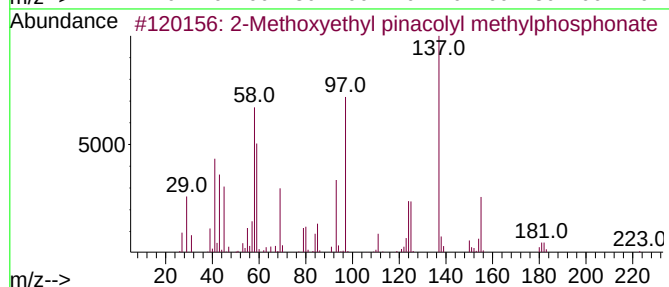
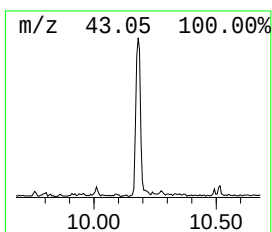
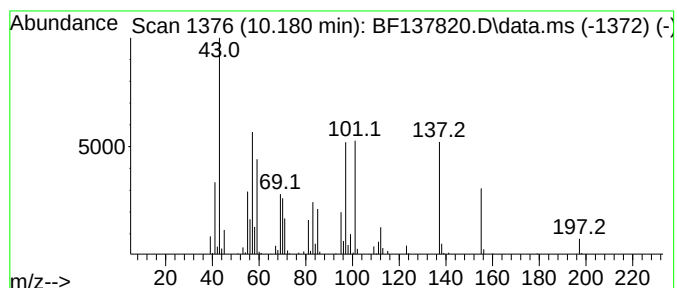
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown10.180 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	3.67 ng	248943	Acenaphthene-d10	10.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methoxyethyl pinacolyl methylp...	238	C10H23O4P	177600-27-0	35
2		2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	14
3		Mesityl oxide semicarbazone	155	C7H13N3O	003780-62-9	14
4		Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	12
5		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	12



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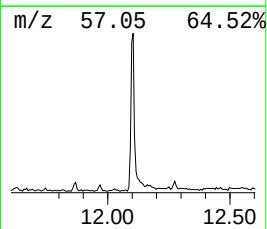
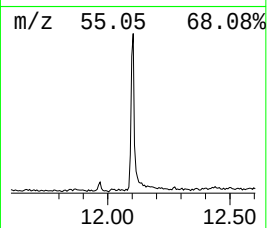
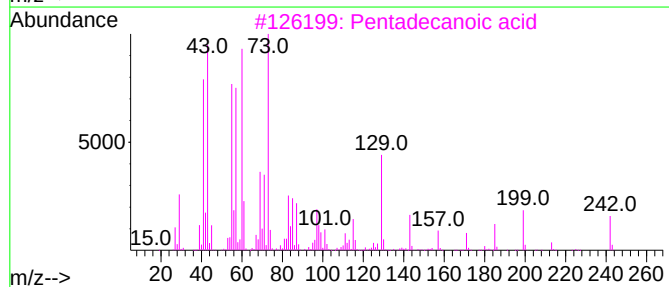
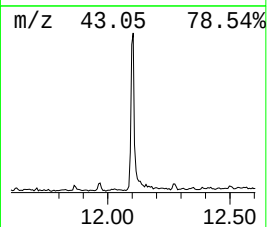
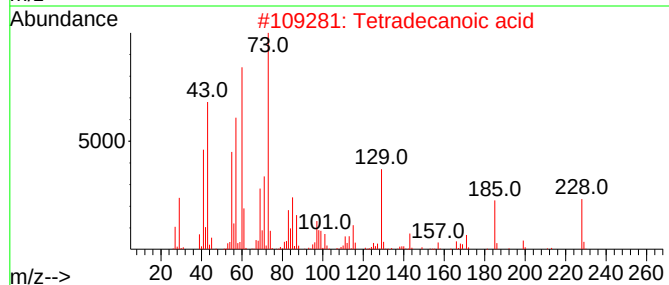
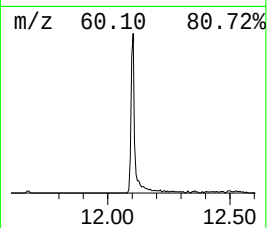
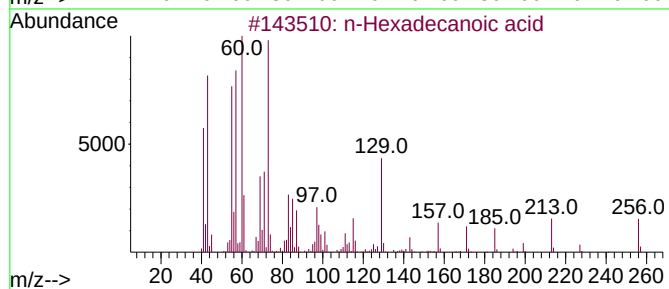
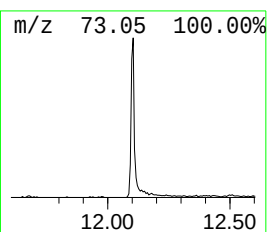
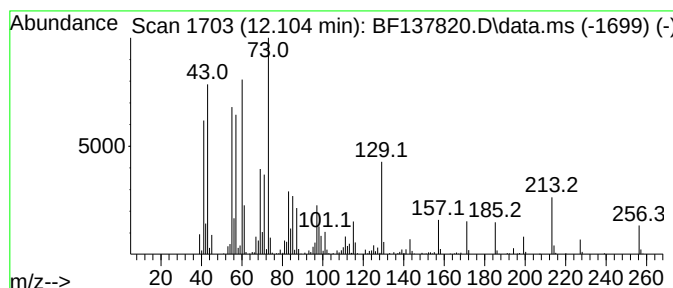
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	6.59 ng	422948	Phenanthrene-d10	11.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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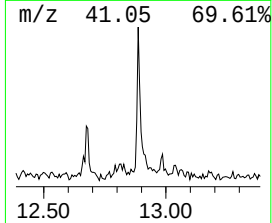
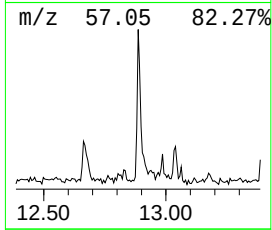
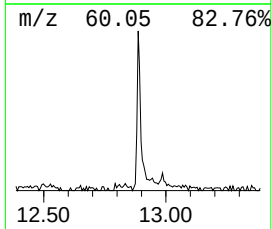
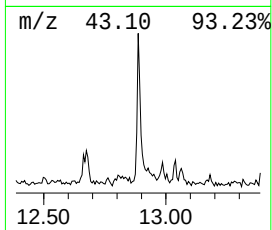
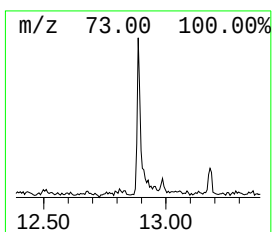
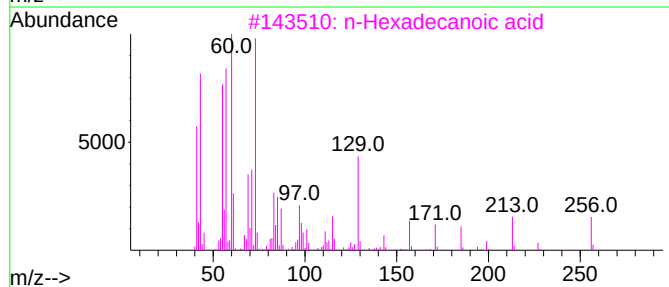
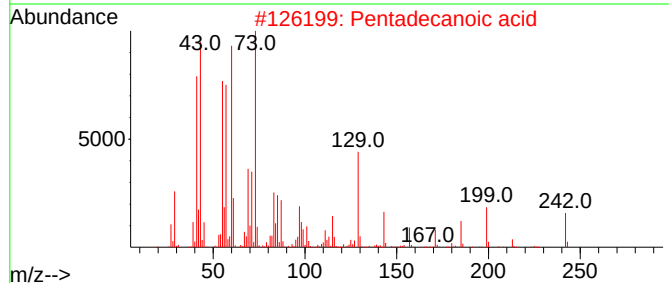
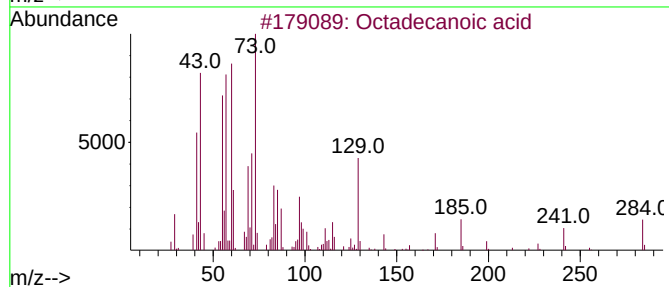
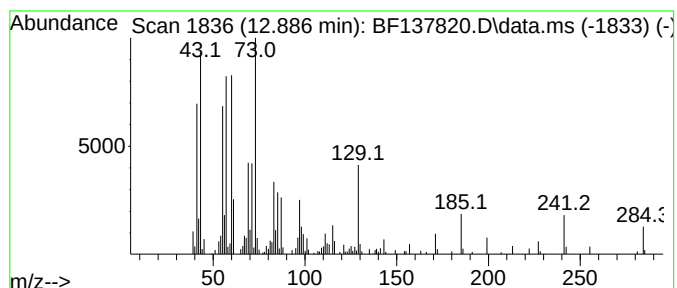
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	2.58 ng	165889	Phenanthrene-d10	11.598

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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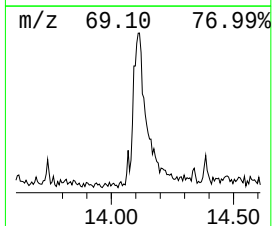
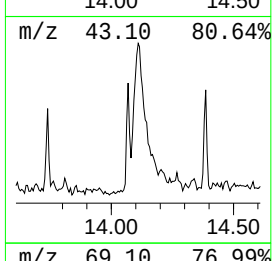
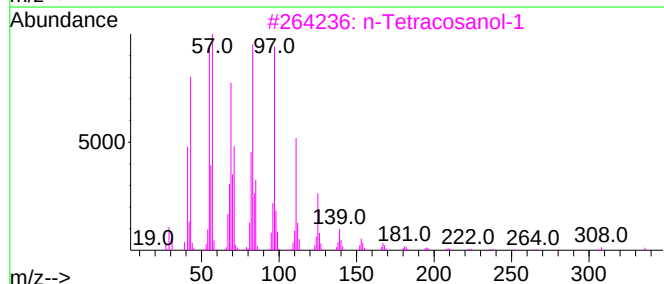
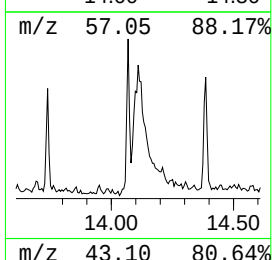
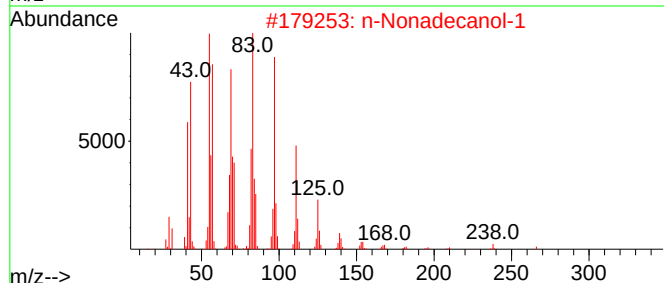
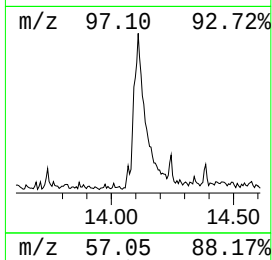
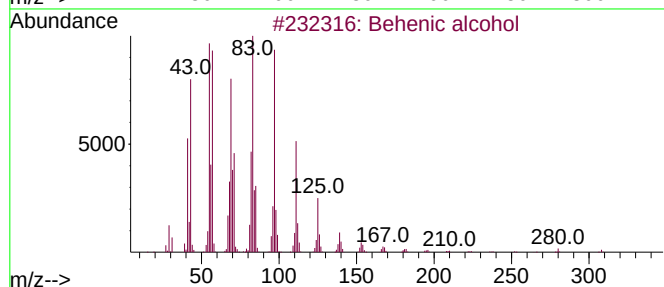
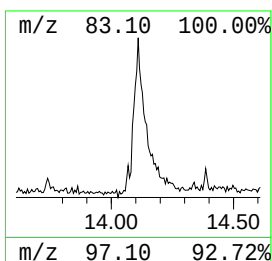
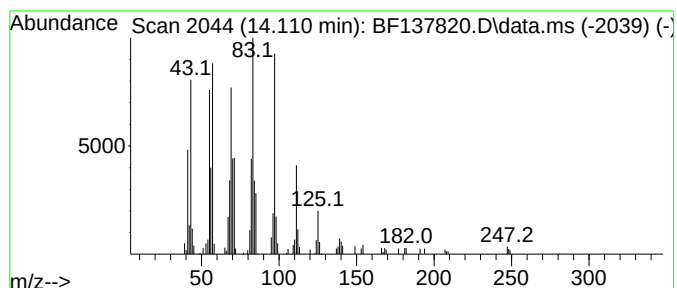
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	5.30 ng	313229	Chrysene-d12	14.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			Eicosyl methyl ether	312	C21H44O	1000406-29-4	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
Data File : BF137820.D
Acq On : 02 May 2024 17:50
Operator : CG\JU
Sample : P2323-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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
Butane, 2-metho...	2.440	7.8	ng	330949	1	7.057	851460	20.0
unknown3.710	3.710	2.3	ng	96301	1	7.057	851460	20.0
unknown10.180	10.180	3.7	ng	248943	3	10.098	1355180	20.0
n-Hexadecanoic ...	12.104	6.6	ng	422948	4	11.598	1284170	20.0
Octadecanoic acid	12.886	2.6	ng	165889	4	11.598	1284170	20.0
Behenic alcohol	14.110	5.3	ng	313229	5	14.245	1182790	20.0