

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
 Data File : BF138043.D
 Acq On : 28 May 2024 13:11
 Operator : CG\JU
 Sample : P2612-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11933

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: BF138043.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	11	16	22	rVB2	37923	75052	2.45%	0.305%
2	2.405	46	54	59	rBV	1362276	1799681	58.70%	7.314%
3	5.287	540	544	551	rVB	33529	40744	1.33%	0.166%
4	5.663	602	608	611	rBV	2914452	2635241	85.95%	10.710%
5	6.651	770	776	779	rBV	2691889	2619606	85.44%	10.647%
6	6.857	807	811	815	rBV2	58108	57483	1.87%	0.234%
7	7.034	837	841	844	rBV	1098887	834136	27.21%	3.390%
8	7.210	868	871	875	rBV	249690	208697	6.81%	0.848%
9	7.592	932	936	940	rBV	1665856	1679390	54.78%	6.826%
10	7.734	953	960	962	rBV	30795	36107	1.18%	0.147%
11	7.834	973	977	982	rVB	99110	83985	2.74%	0.341%
12	8.204	1037	1040	1051	rBV	73314	114906	3.75%	0.467%
13	8.316	1055	1059	1061	rBV	1372707	1110452	36.22%	4.513%
14	8.340	1061	1063	1066	rVB	378537	277239	9.04%	1.127%
15	8.622	1108	1111	1122	rVB	49048	71033	2.32%	0.289%
16	9.028	1177	1180	1184	rBV	83408	77808	2.54%	0.316%
17	9.134	1192	1198	1201	rBV	64631	62602	2.04%	0.254%
18	9.392	1238	1242	1245	rBV	3769061	3065855	100.00%	12.461%
19	9.563	1268	1271	1275	rVB2	128638	118517	3.87%	0.482%
20	9.928	1329	1333	1338	rBV2	72582	65774	2.15%	0.267%
21	10.081	1355	1359	1369	rBV2	1486511	1340486	43.72%	5.448%
22	10.163	1369	1373	1381	rVB3	72666	98987	3.23%	0.402%
23	10.257	1386	1389	1392	rBV	40085	36552	1.19%	0.149%
24	10.875	1489	1494	1507	rBV	1903477	1912437	62.38%	7.773%
25	11.163	1540	1543	1547	rBV2	56133	58565	1.91%	0.238%
26	11.375	1573	1579	1584	rVB2	25787	41919	1.37%	0.170%
27	11.498	1595	1600	1605	rVB	39759	52382	1.71%	0.213%
28	11.575	1609	1613	1616	rBV	1246758	1030266	33.60%	4.187%
29	12.080	1696	1699	1708	rBV	372585	420906	13.73%	1.711%
30	12.639	1786	1794	1802	rBV	31310	89049	2.90%	0.362%
31	12.792	1815	1820	1823	rBV2	70463	111722	3.64%	0.454%
32	12.827	1823	1826	1830	rVB	61481	54689	1.78%	0.222%
33	12.869	1830	1833	1840	rBV	183885	212869	6.94%	0.865%
34	13.027	1854	1860	1866	rVB2	74414	105419	3.44%	0.428%
35	13.163	1879	1883	1886	rBV	2669712	2158282	70.40%	8.772%
36	14.080	2035	2039	2047	rBV8	48762	121685	3.97%	0.495%

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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

37	14.186	2054	2057	2060	rVB	141009	113336	3.70%	0.461%
38	14.227	2060	2064	2076	rBV	837848	806360	26.30%	3.277%
39	15.004	2193	2196	2199	rVB4	35350	38181	1.25%	0.155%
40	15.792	2325	2330	2341	rBV	528103	766159	24.99%	3.114%

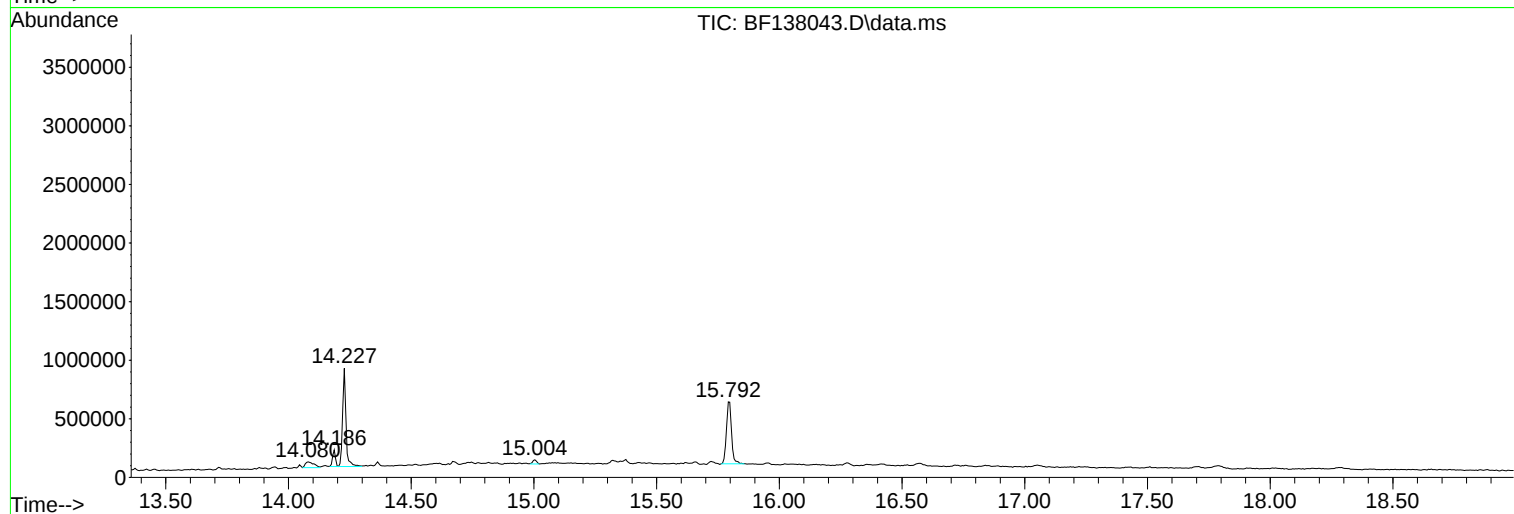
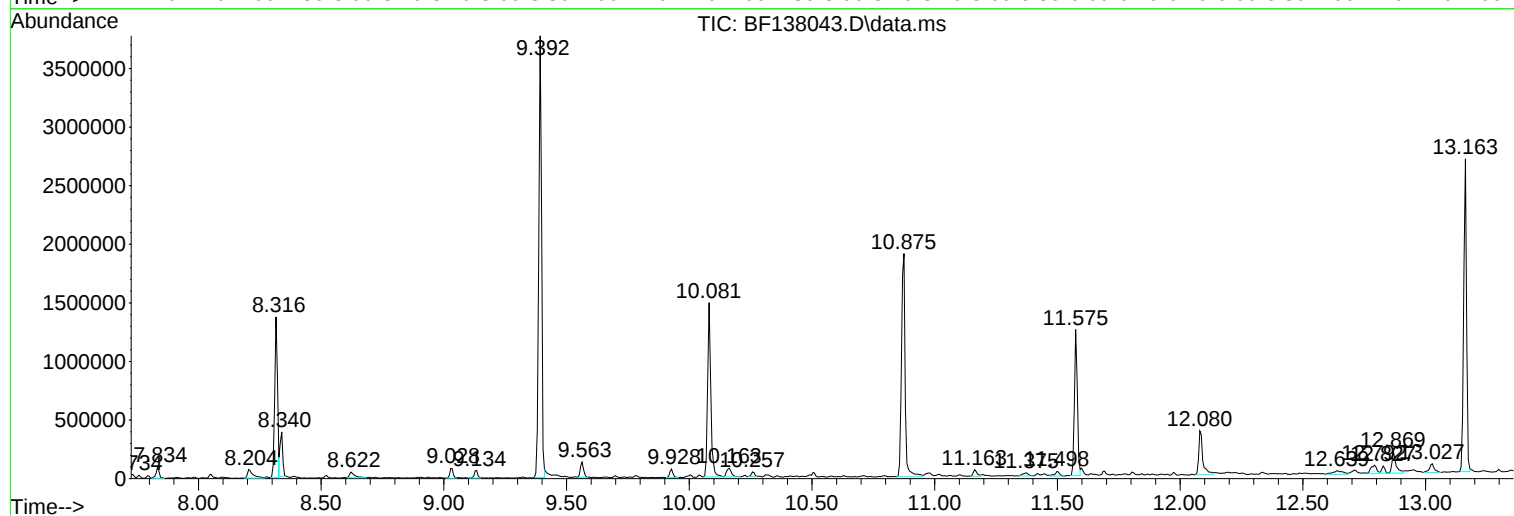
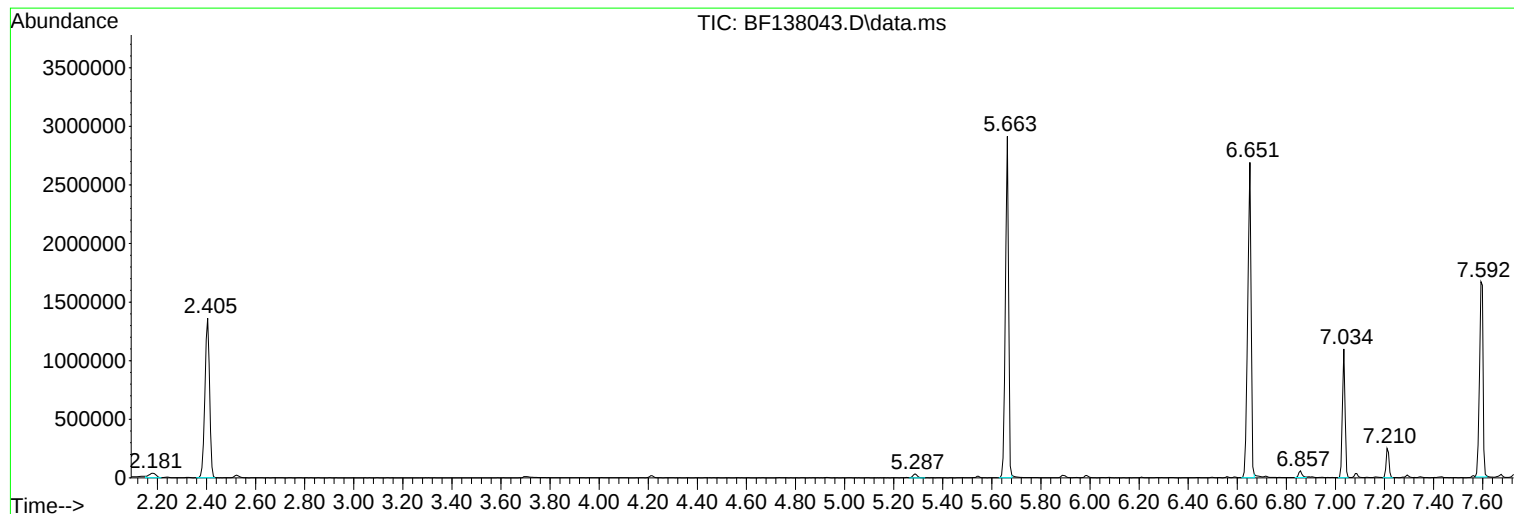
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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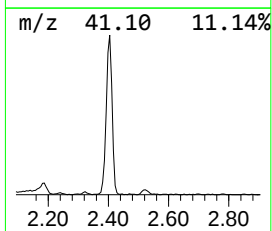
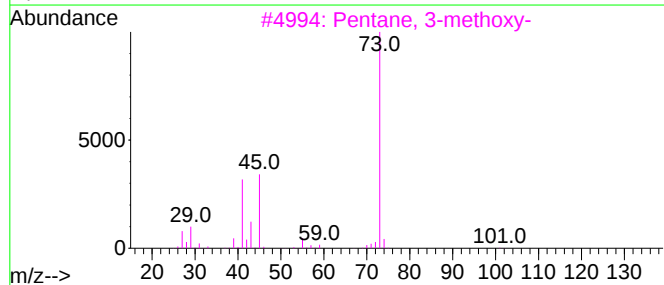
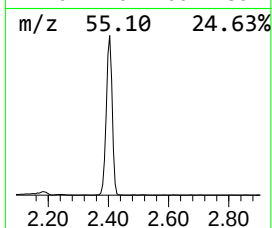
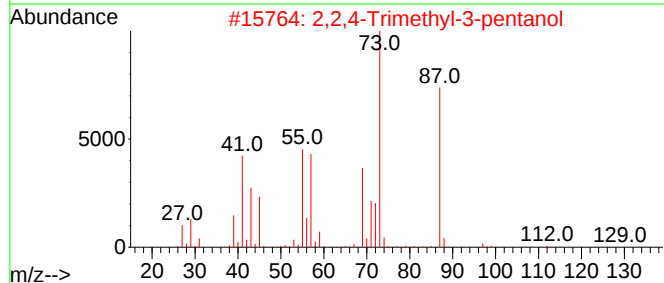
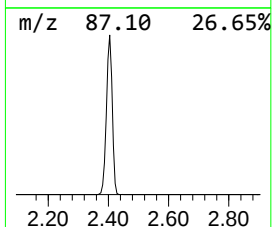
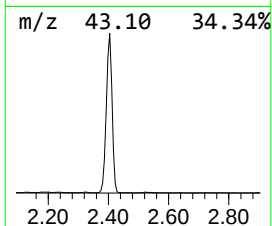
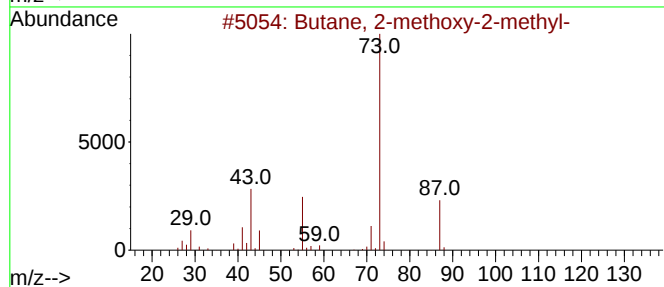
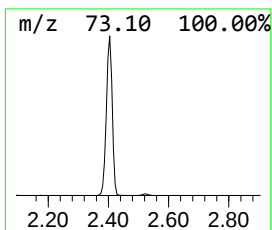
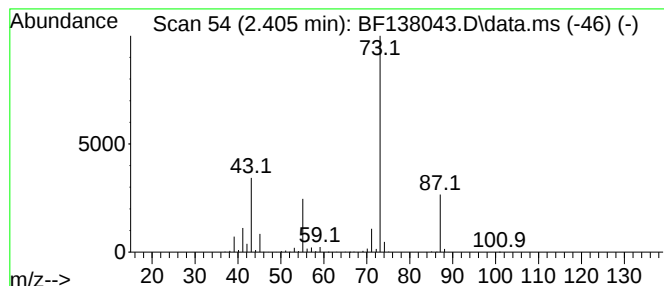
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.405	43.15 ng	1799680	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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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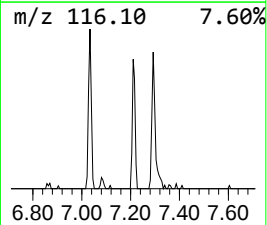
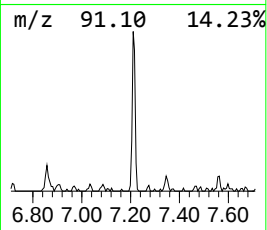
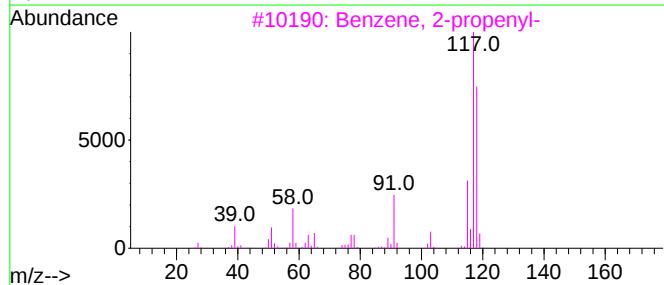
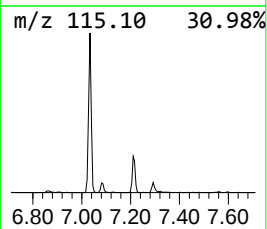
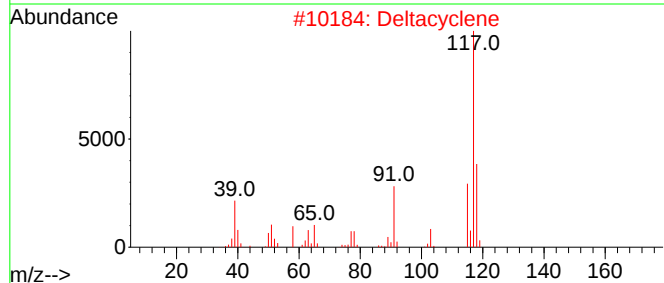
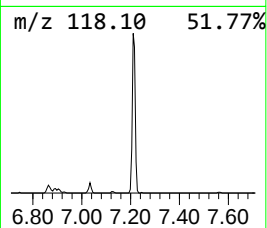
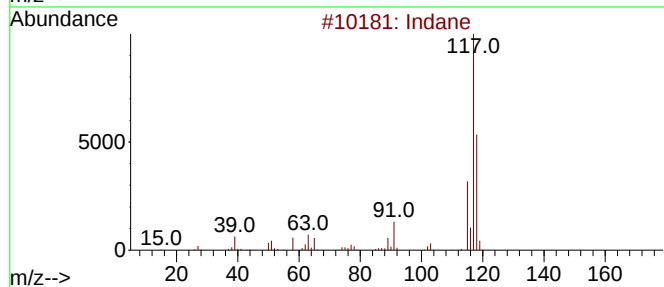
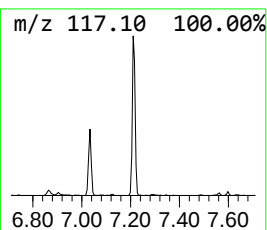
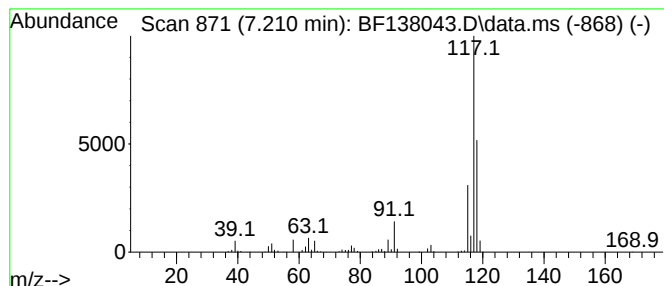
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	5.00 ng	208697	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Deltacyclene	118	C9H10	007785-10-6	80
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72



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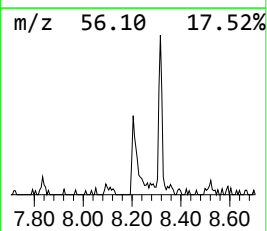
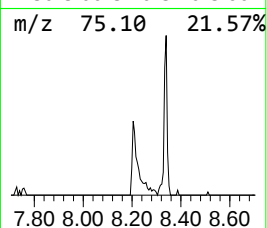
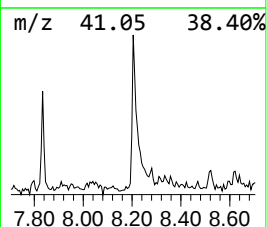
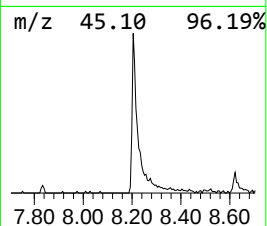
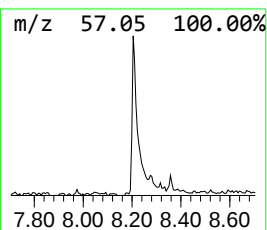
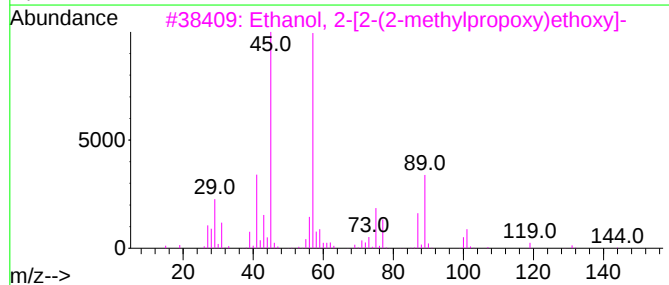
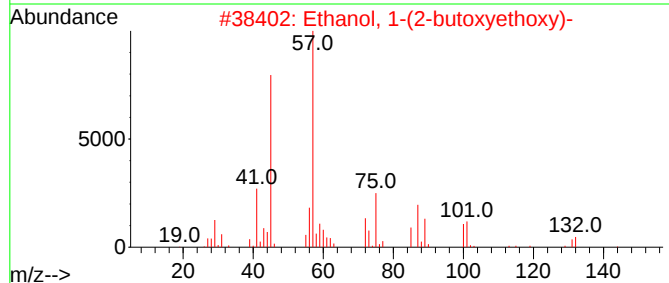
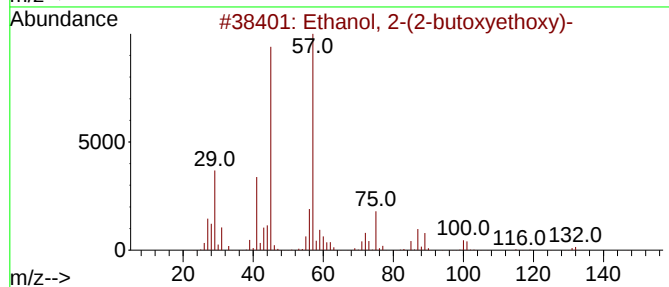
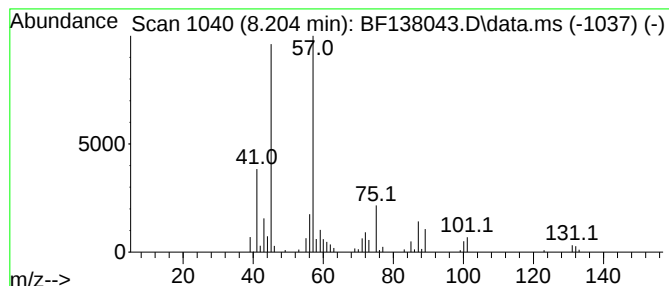
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	2.07 ng	114906	Naphthalene-d8	8.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	50



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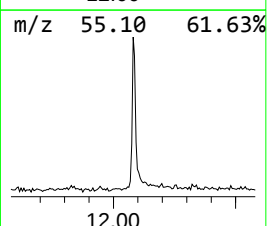
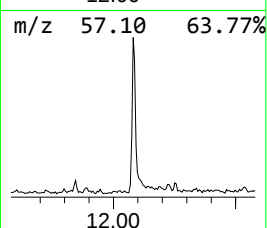
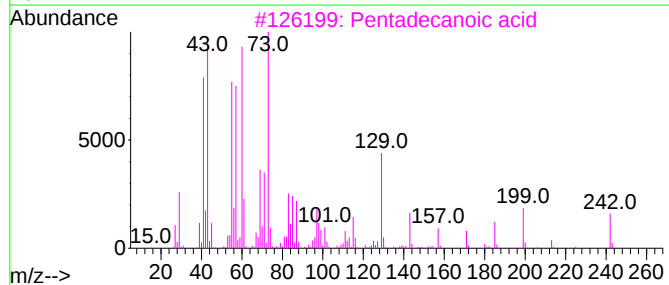
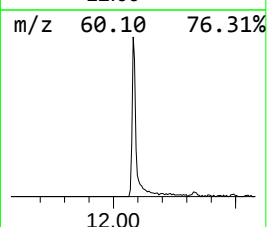
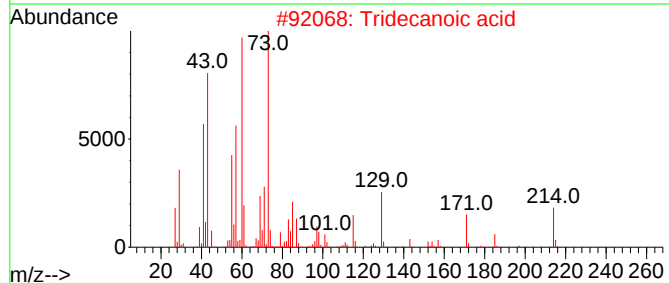
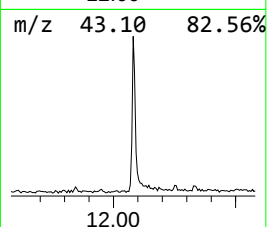
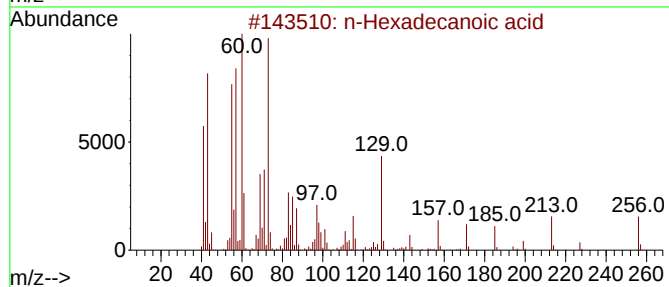
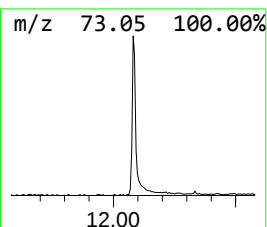
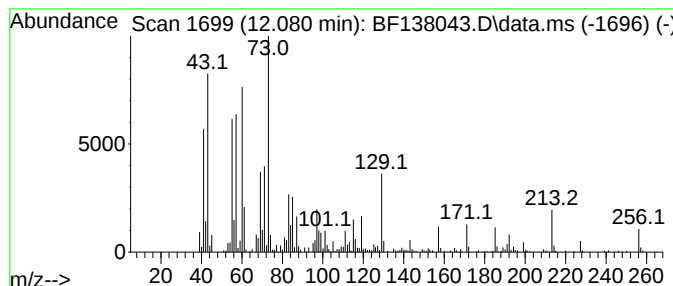
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	8.17 ng	420906	Phenanthrene-d10	11.575

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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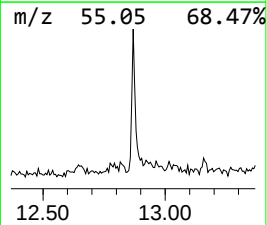
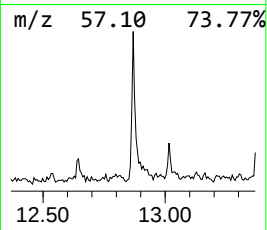
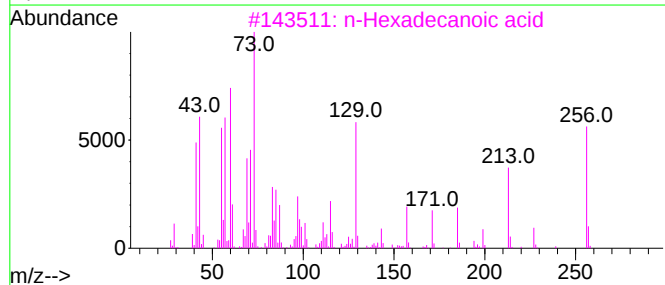
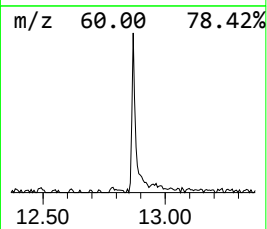
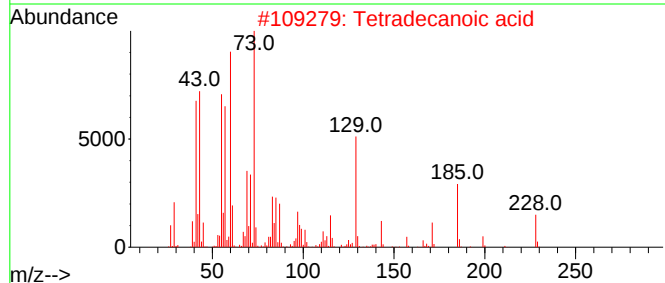
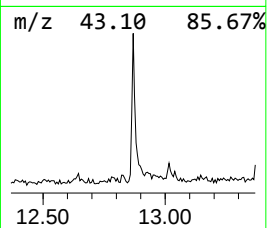
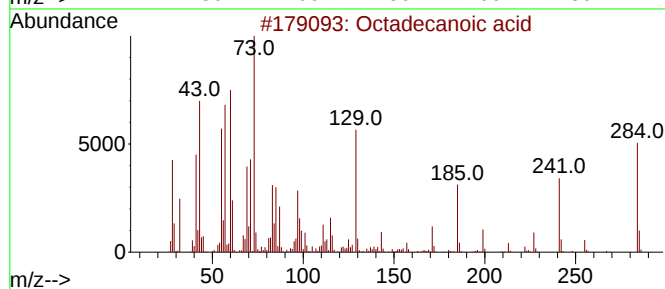
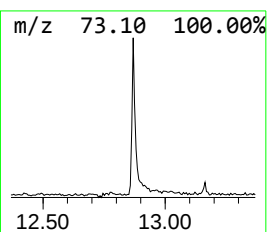
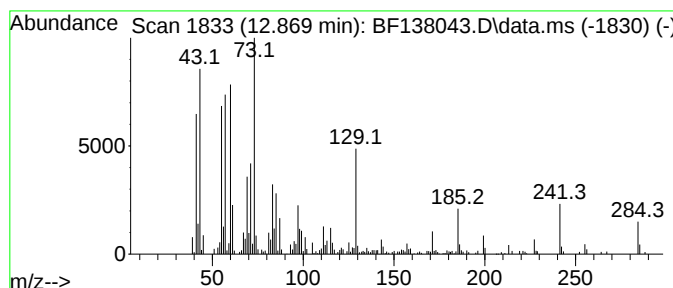
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	4.13 ng	212869	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138043.D
Acq On : 28 May 2024 13:11
Operator : CG\JU
Sample : P2612-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11933

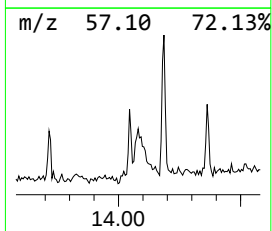
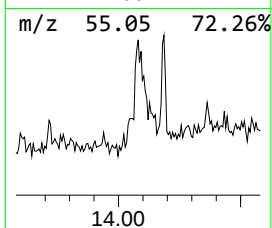
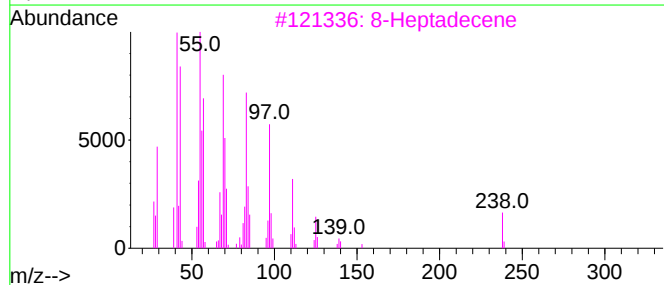
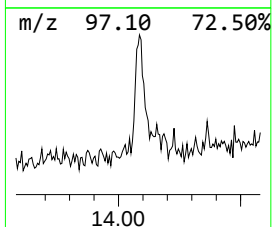
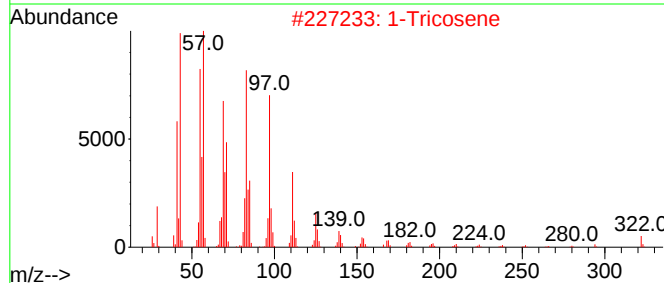
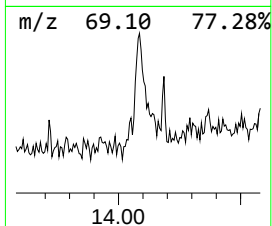
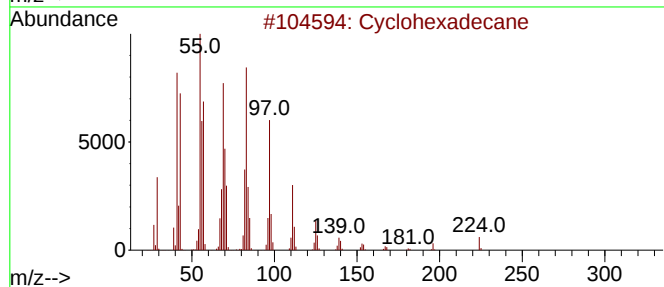
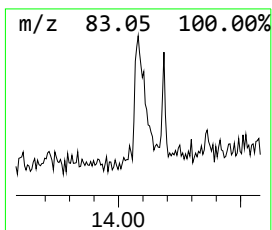
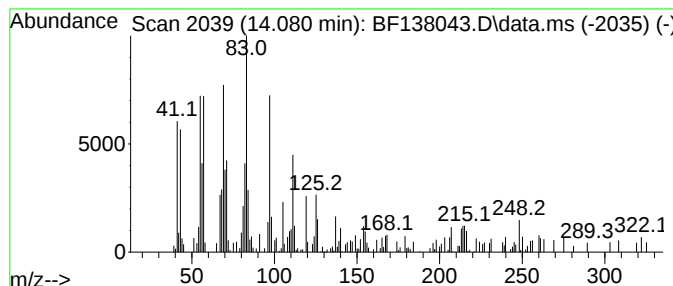
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	3.02 ng	121685	Chrysene-d12	14.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	94
2		1-Tricosene	322	C23H46	018835-32-0	89
3		8-Heptadecene	238	C17H34	002579-04-6	87
4		1-Docosene	308	C22H44	001599-67-3	83
5		1-Octadecanol	270	C18H38O	000112-92-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138043.D
Acq On : 28 May 2024 13:11
Operator : CG\JU
Sample : P2612-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11933

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
Butane, 2-metho...	2.405	43.1	ng	1799680	1	7.034	834136	20.0
Indane	7.210	5.0	ng	208697	1	7.034	834136	20.0
Ethanol, 2-(2-b...	8.204	2.1	ng	114906	2	8.316	1110450	20.0
n-Hexadecanoic ...	12.080	8.2	ng	420906	4	11.575	1030270	20.0
Octadecanoic acid	12.869	4.1	ng	212869	4	11.575	1030270	20.0
Cyclohexadecane	14.080	3.0	ng	121685	5	14.227	806360	20.0