

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130959.D
 Acq On : 03 Nov 2022 12:54
 Operator : CG\JU
 Sample : N5395-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-8-103122

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	20	30	38	rVB	407538	579552	28.63%	4.196%
2	2.375	43	49	54	rBV	29456	36713	1.81%	0.266%
3	4.051	329	334	339	rVB	114275	140985	6.96%	1.021%
4	5.157	513	522	530	rBV	365706	472675	23.35%	3.423%
5	5.545	583	588	591	rBV	1995914	2009788	99.28%	14.552%
6	6.545	752	758	761	rBV	1901228	2024364	100.00%	14.658%
7	6.922	818	822	825	rBV	503304	391067	19.32%	2.832%
8	7.316	886	889	900	rVB	45820	53546	2.65%	0.388%
9	7.486	912	918	921	rBV	1314919	1268534	62.66%	9.185%
10	8.128	1020	1027	1034	rBV2	23802	68319	3.37%	0.495%
11	8.204	1036	1040	1043	rBV	509274	469458	23.19%	3.399%
12	9.286	1219	1224	1227	rBV	2028630	1740523	85.98%	12.603%
13	9.969	1335	1340	1343	rBV	539982	457217	22.59%	3.311%
14	10.757	1470	1474	1477	rBV	1220131	1006087	49.70%	7.285%
15	10.804	1480	1482	1489	rVB	32029	38614	1.91%	0.280%
16	11.457	1590	1593	1596	rBV	435226	383845	18.96%	2.779%
17	11.480	1596	1597	1600	rVV	53360	35884	1.77%	0.260%
18	11.527	1600	1605	1609	rVB2	18032	24751	1.22%	0.179%
19	11.974	1676	1681	1687	rBV3	30636	49127	2.43%	0.356%
20	12.257	1725	1729	1731	rBV4	17075	20908	1.03%	0.151%
21	12.674	1796	1800	1804	rVB	106222	89865	4.44%	0.651%
22	12.904	1834	1839	1842	rBV	79945	87957	4.34%	0.637%
23	13.051	1857	1864	1867	rBV	1241318	1156935	57.15%	8.377%
24	14.033	2025	2031	2032	rBV6	30159	52063	2.57%	0.377%
25	14.110	2039	2044	2047	rBV	384917	388814	19.21%	2.815%
26	14.133	2047	2048	2051	rVB	52524	27789	1.37%	0.201%
27	14.204	2057	2060	2064	rVB2	32439	35251	1.74%	0.255%
28	14.262	2066	2070	2072	rBV2	17836	23695	1.17%	0.172%
29	14.568	2119	2122	2125	rBV2	27328	29945	1.48%	0.217%
30	15.168	2221	2224	2227	rBV	56367	72775	3.59%	0.527%
31	15.245	2234	2237	2240	rVB2	32297	34382	1.70%	0.249%
32	15.486	2276	2278	2284	rVB	36631	47925	2.37%	0.347%
33	15.551	2286	2289	2296	rVB	40040	54678	2.70%	0.396%
34	15.621	2296	2301	2305	rBV	320092	403097	19.91%	2.919%
35	16.104	2380	2383	2389	rVB2	24176	33682	1.66%	0.244%

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-8-103122

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

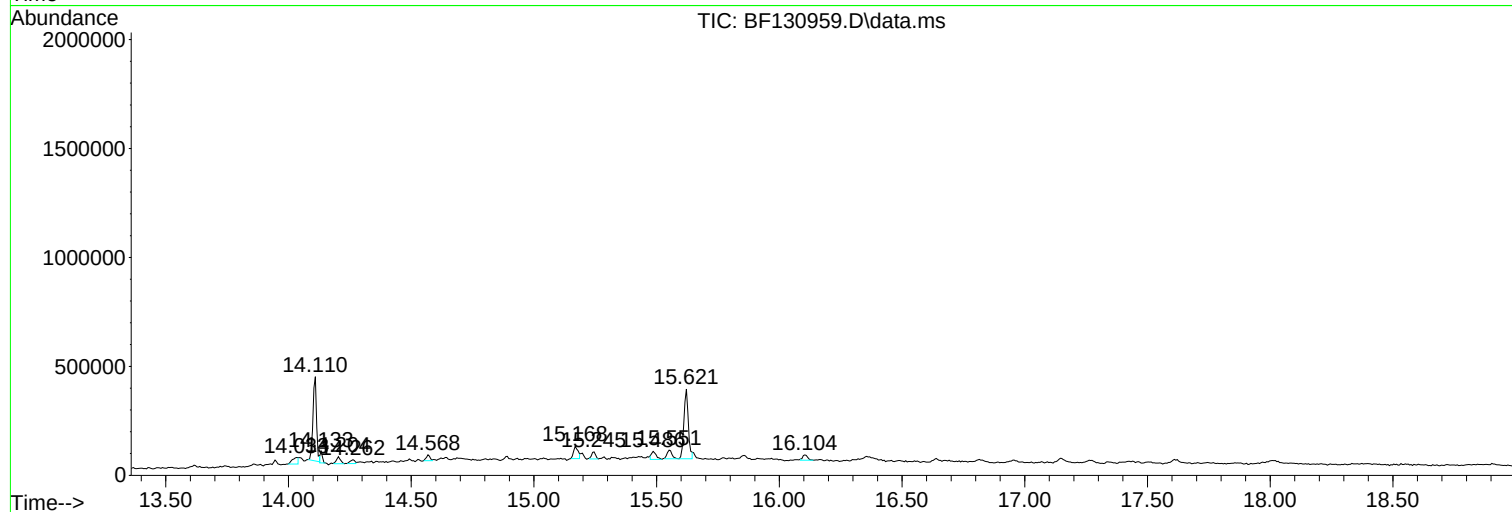
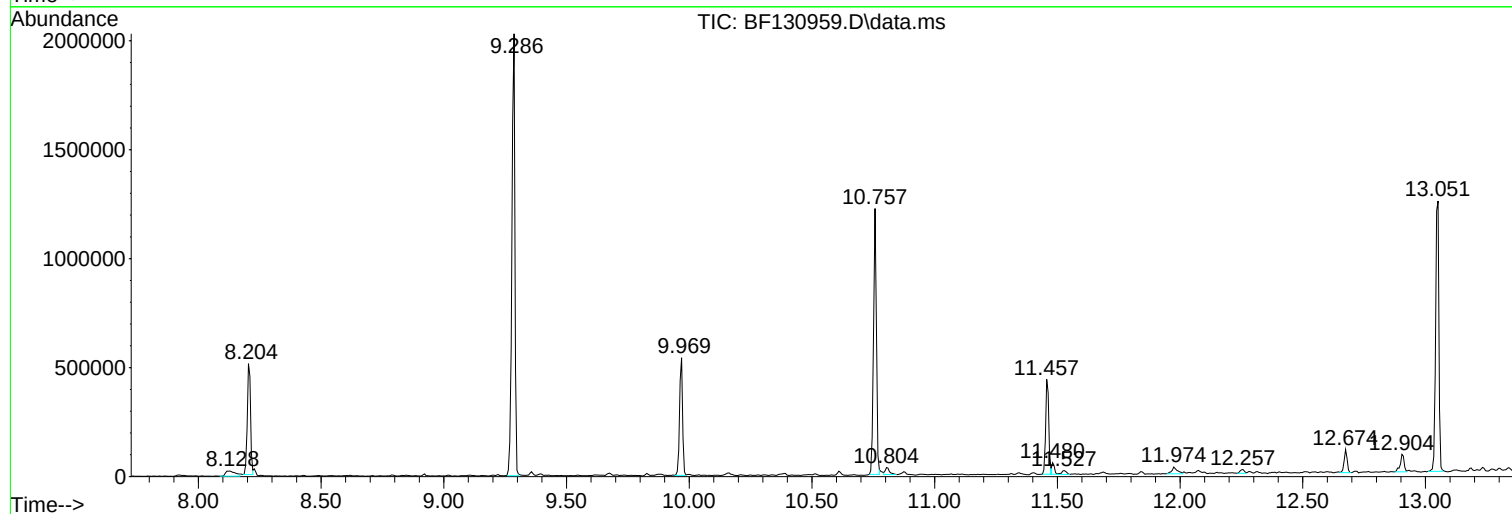
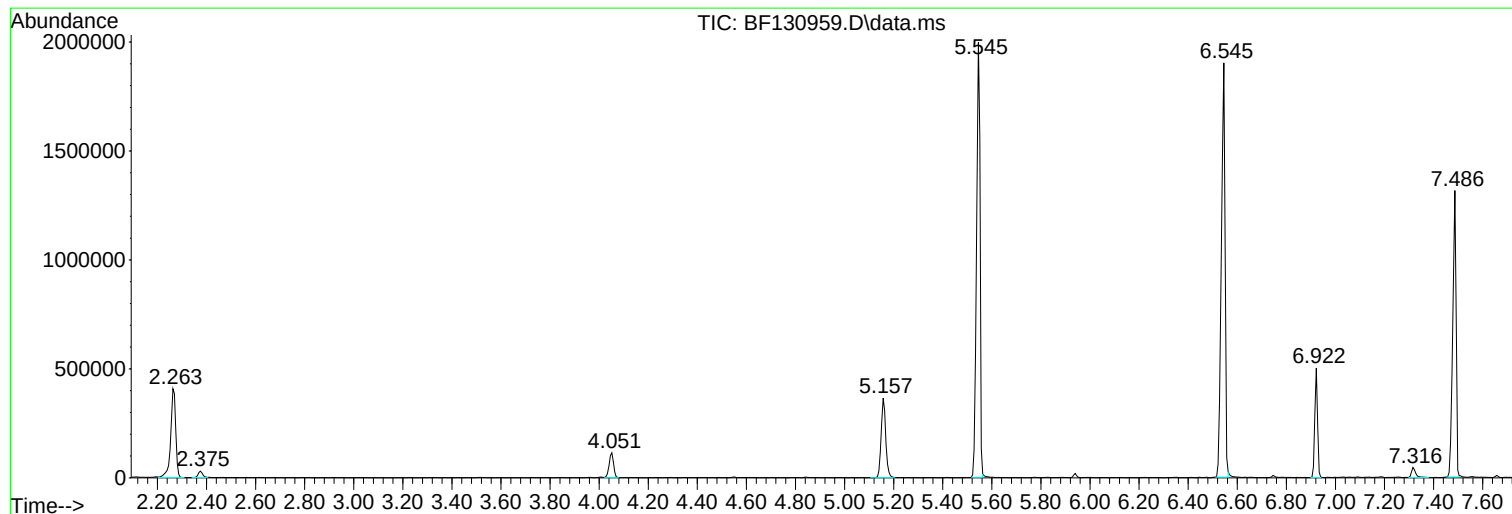
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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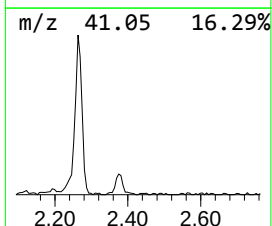
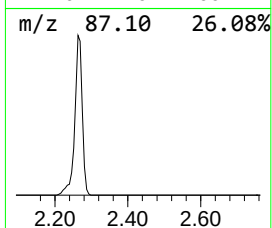
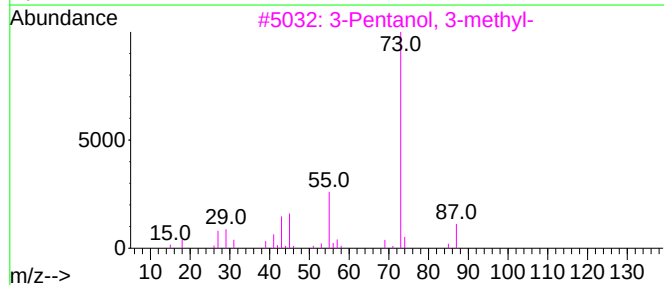
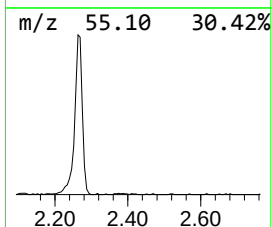
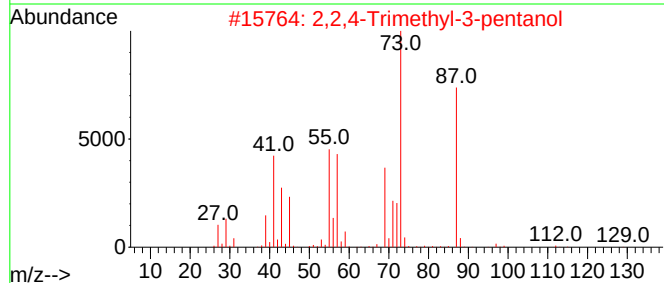
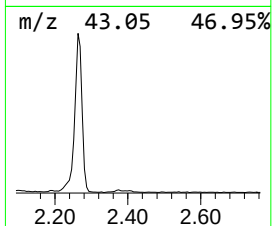
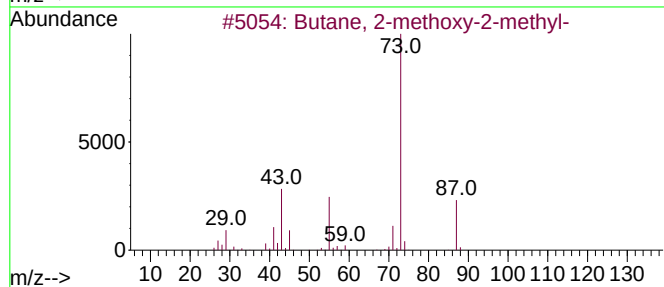
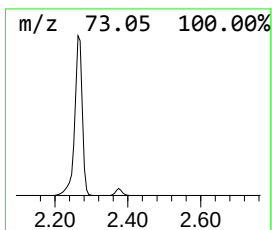
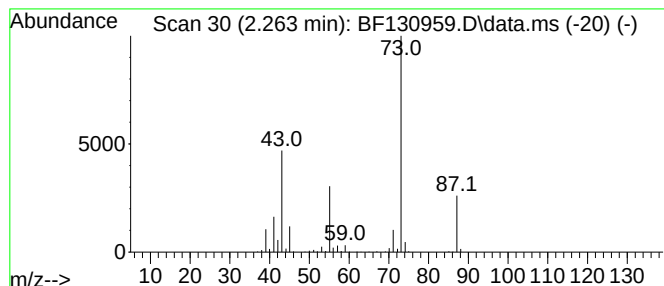
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.263	29.64 ng	579552	1,4-Dichlorobenzene-d4	6.922

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	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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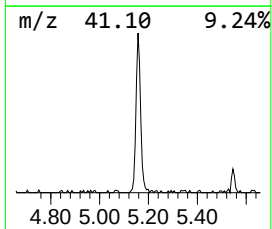
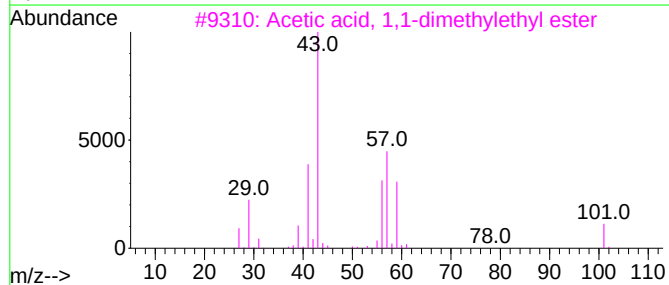
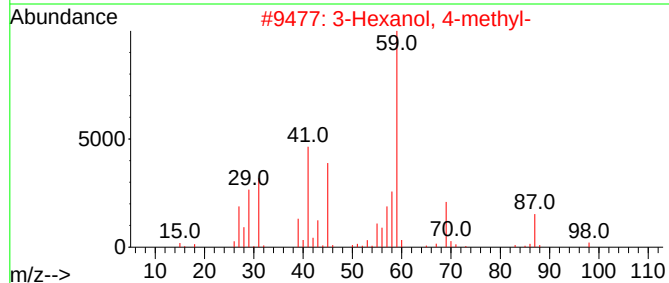
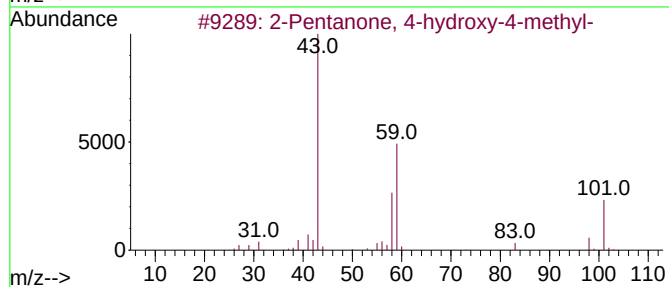
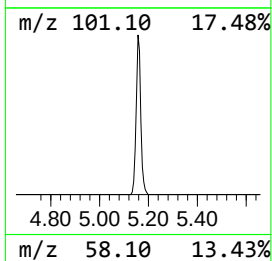
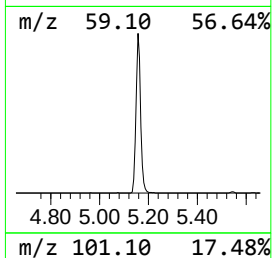
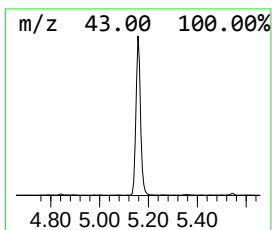
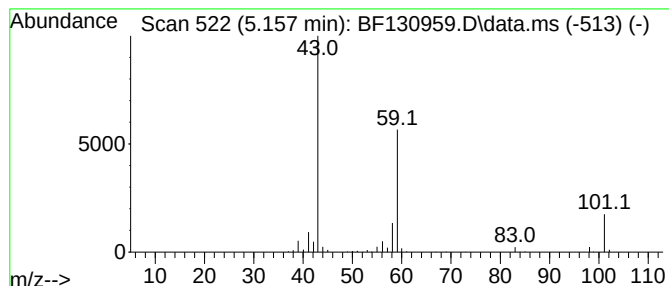
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	24.17 ng	472675	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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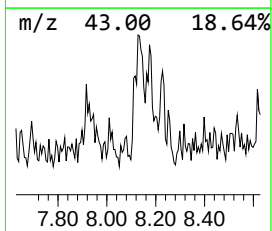
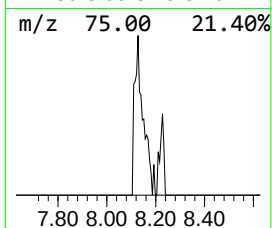
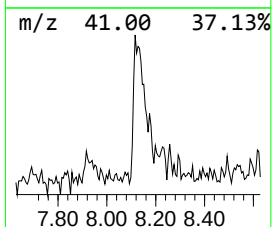
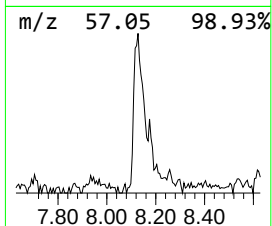
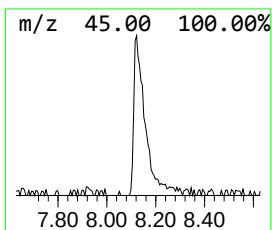
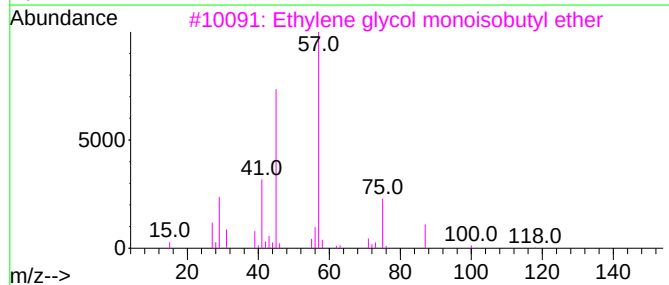
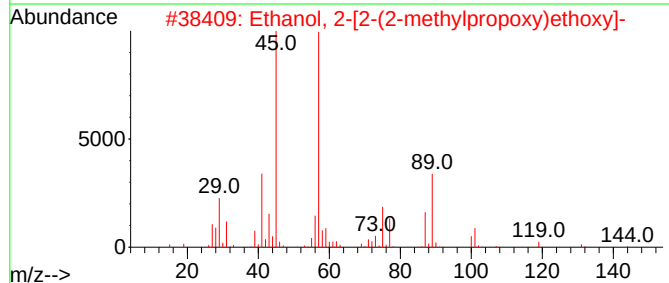
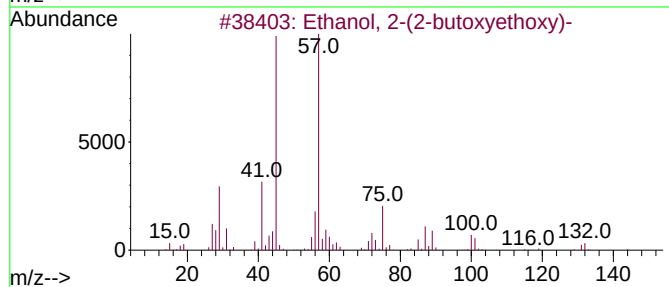
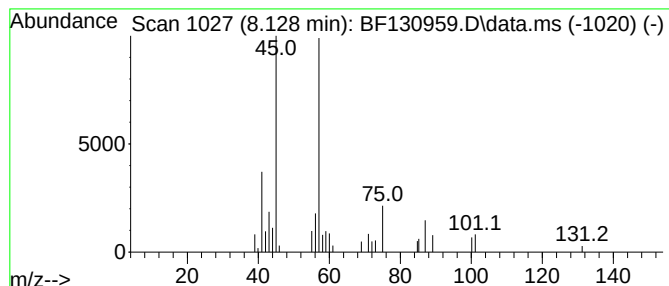
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	2.91 ng	68319	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50



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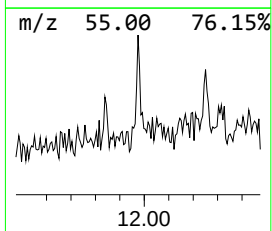
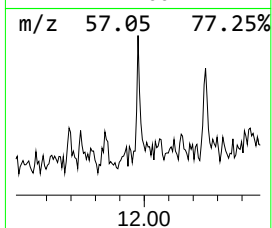
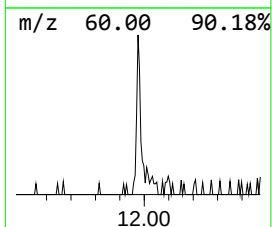
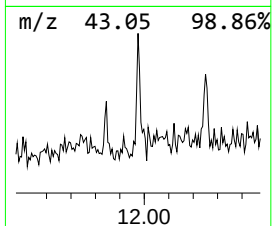
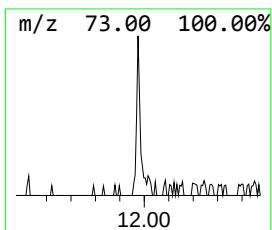
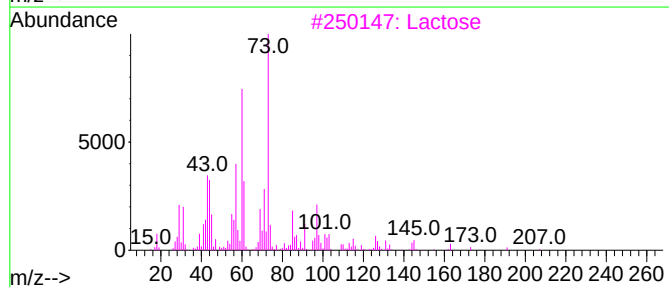
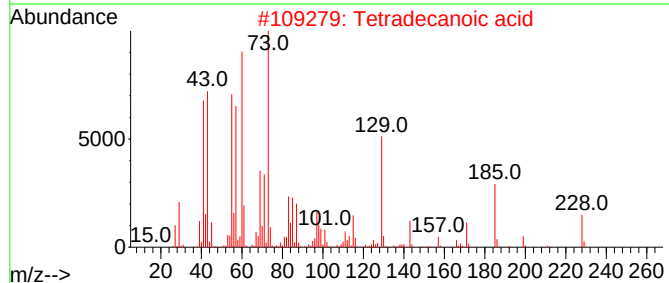
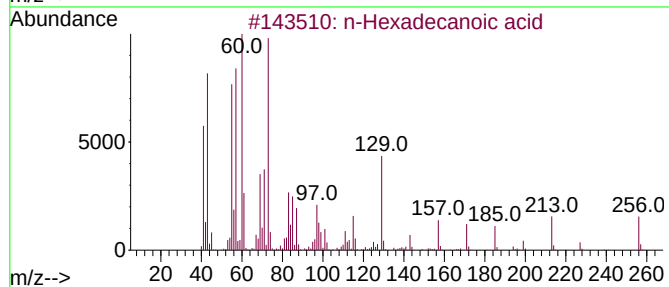
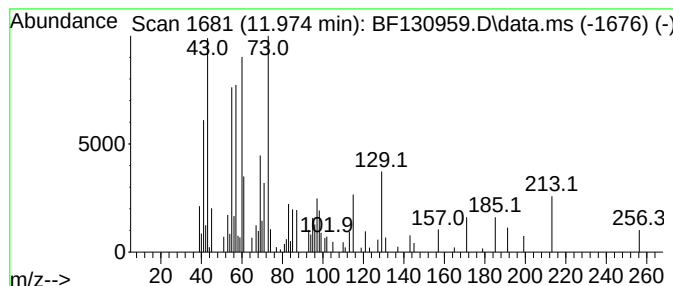
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	2.56 ng	49127	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3			Lactose	342	C12H22O11	000063-42-3	52
4			Nonanoic acid	158	C9H18O2	000112-05-0	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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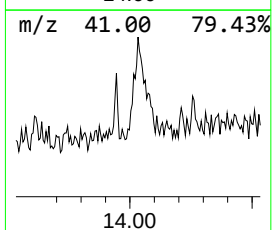
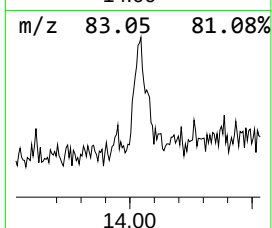
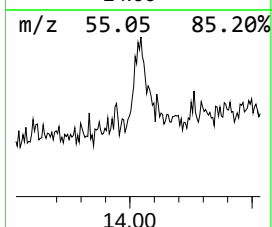
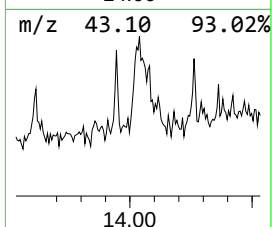
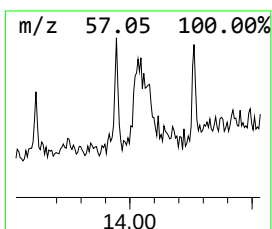
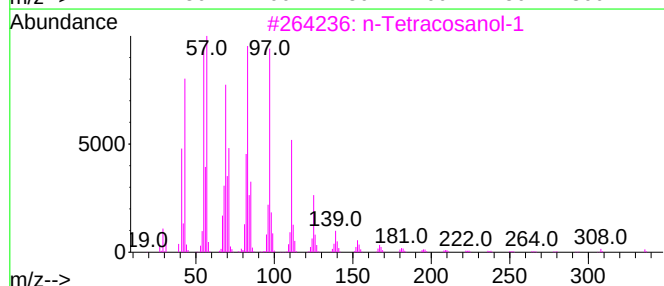
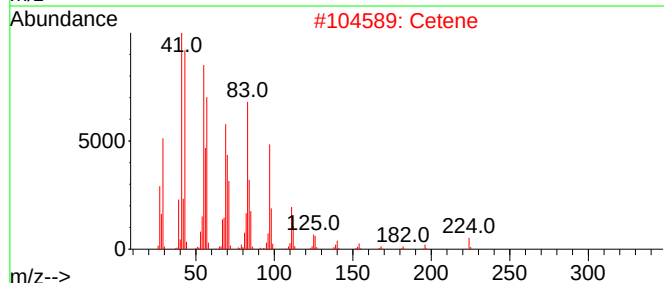
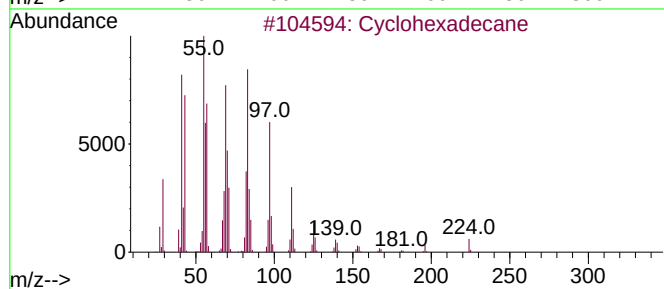
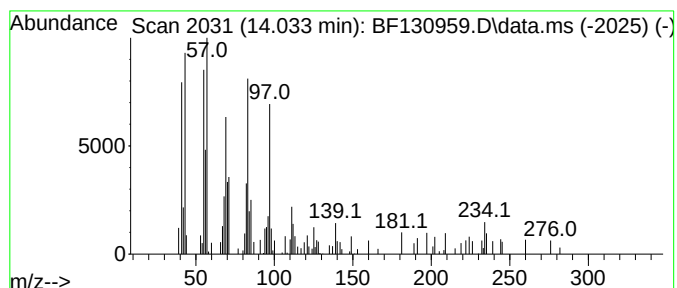
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.033	2.68 ng	52063	Chrysene-d12	14.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Cetene	224	C16H32	000629-73-2	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
4	Cyclopentadecane	210	C15H30	000295-48-7	81
5	Behenic alcohol	326	C22H46O	000661-19-8	81



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Sample : N5395-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-8-103122

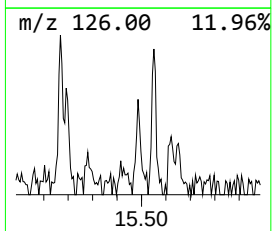
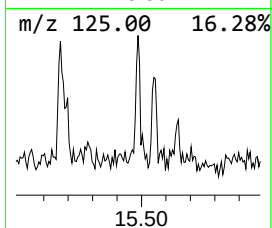
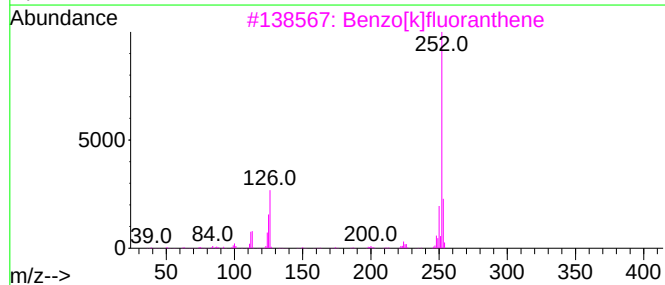
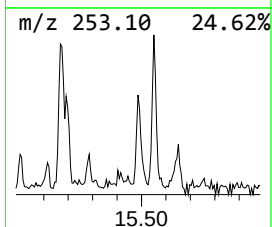
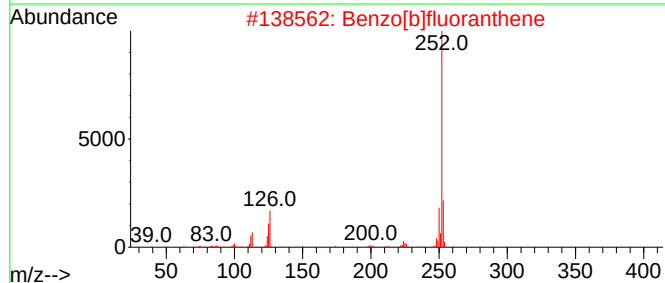
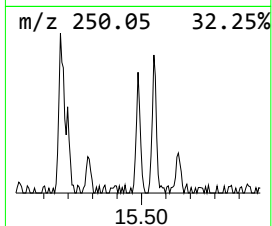
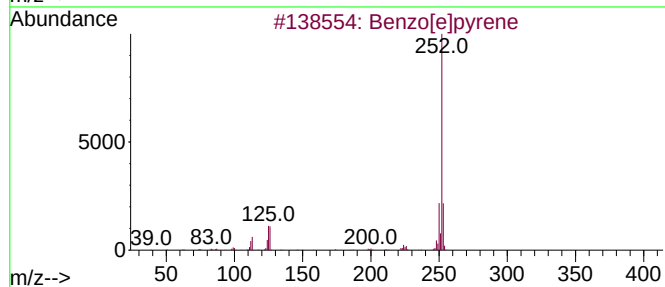
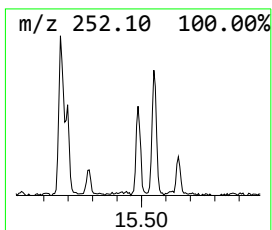
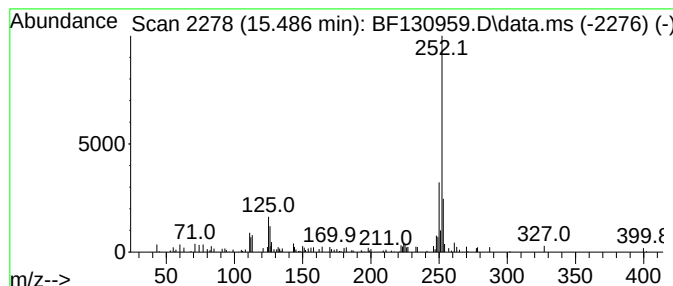
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.38 ng	47925	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	90
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4			Perylene	252	C20H12	000198-55-0	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130959.D
Acq On : 03 Nov 2022 12:54
Operator : CG\JU
Sample : N5395-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-8-103122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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
Butane, 2-metho...	2.263	29.6	ng	579552	1	6.922	391067	20.0
2-Pentanone, 4-...	5.157	24.2	ng	472675	1	6.922	391067	20.0
Ethanol, 2-(2-b...	8.128	2.9	ng	68319	2	8.204	469458	20.0
n-Hexadecanoic ...	11.974	2.6	ng	49127	4	11.457	383845	20.0
Cyclohexadecane	14.033	2.7	ng	52063	5	14.110	388814	20.0
Benzo[e]pyrene	15.486	2.4	ng	47925	6	15.621	403097	20.0