

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138414.D
 Acq On : 01 Jul 2024 20:34
 Operator : CG\JU
 Sample : P3076-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-W-1

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-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138414.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	9	16	21	rVB	2398497	2993525	82.64%	10.239%
2	2.287	30	34	44	rVB3	42249	60167	1.66%	0.206%
3	3.404	221	224	236	rBV	42247	93288	2.58%	0.319%
4	5.098	508	512	522	rVB	309374	373573	10.31%	1.278%
5	5.504	577	581	584	rBV	4000288	3596046	99.28%	12.299%
6	6.510	747	752	755	rBV	3852241	3622290	100.00%	12.389%
7	6.698	781	784	789	rBV	46578	40537	1.12%	0.139%
8	6.875	810	814	817	rBV	1585327	1222699	33.75%	4.182%
9	7.434	904	909	912	rBV	2383689	2338952	64.57%	8.000%
10	7.686	949	952	957	rVB	121933	91451	2.52%	0.313%
11	8.157	1028	1032	1035	rBV	1724075	1483179	40.95%	5.073%
12	8.463	1081	1084	1088	rBV	174065	141073	3.89%	0.483%
13	9.228	1210	1214	1217	rBV	3968404	3267138	90.20%	11.174%
14	9.904	1326	1329	1333	rVB	1543704	1316724	36.35%	4.504%
15	10.004	1341	1346	1349	rBV	113612	143017	3.95%	0.489%
16	10.692	1459	1463	1467	rBV	1667720	1434923	39.61%	4.908%
17	11.392	1578	1582	1584	rBV	1190093	1037598	28.64%	3.549%
18	11.416	1584	1586	1589	rVV	163948	134524	3.71%	0.460%
19	11.463	1589	1594	1598	rVB	48707	51440	1.42%	0.176%
20	11.916	1668	1671	1676	rBV2	137513	140138	3.87%	0.479%
21	12.598	1784	1787	1791	rBV	232504	203797	5.63%	0.697%
22	12.698	1801	1804	1810	rBV2	39385	54155	1.50%	0.185%
23	12.827	1820	1826	1832	rBV	210978	226534	6.25%	0.775%
24	12.974	1847	1851	1854	rBV	2836822	2386478	65.88%	8.162%
25	13.457	1922	1933	1934	rBV8	70643	191792	5.29%	0.656%
26	13.868	1999	2003	2012	rBV	230908	292094	8.06%	0.999%
27	14.027	2025	2030	2033	rBV	1189407	1153655	31.85%	3.946%
28	14.051	2033	2034	2037	rVB	96674	51224	1.41%	0.175%
29	14.492	2106	2109	2115	rBV3	70295	108871	3.01%	0.372%
30	15.062	2203	2206	2209	rBV2	63394	88648	2.45%	0.303%
31	15.139	2216	2219	2222	rBV2	40432	43130	1.19%	0.148%
32	15.427	2265	2268	2274	rVB	57376	71762	1.98%	0.245%
33	15.492	2274	2279	2289	rBV	608446	783082	21.62%	2.678%

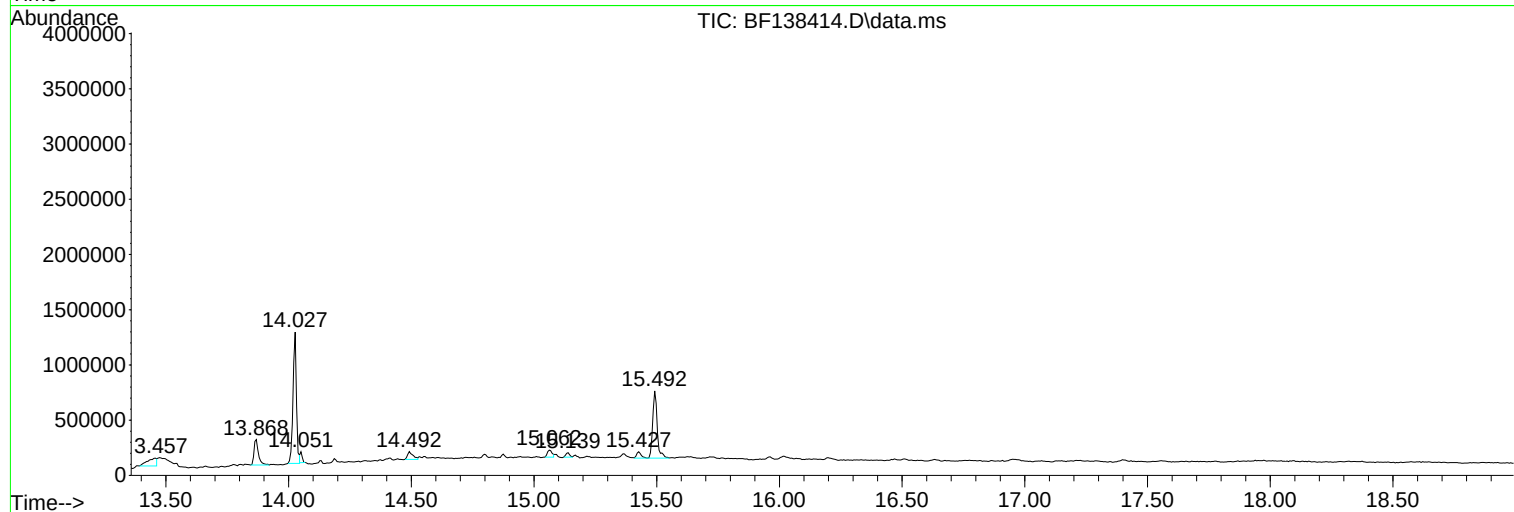
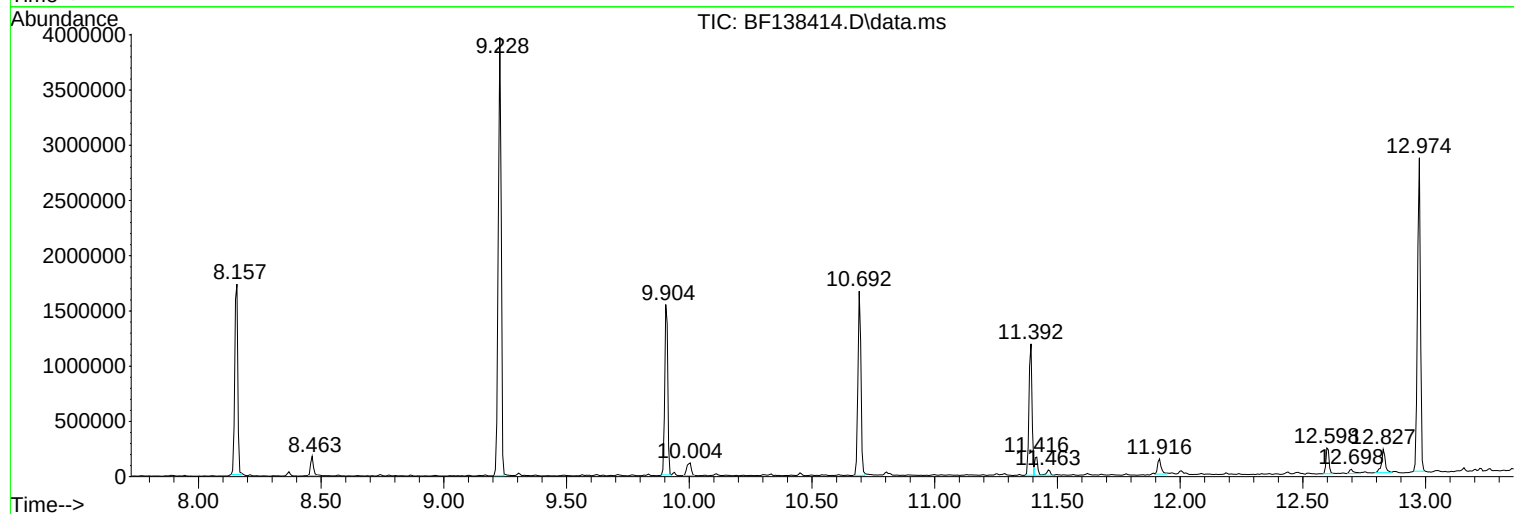
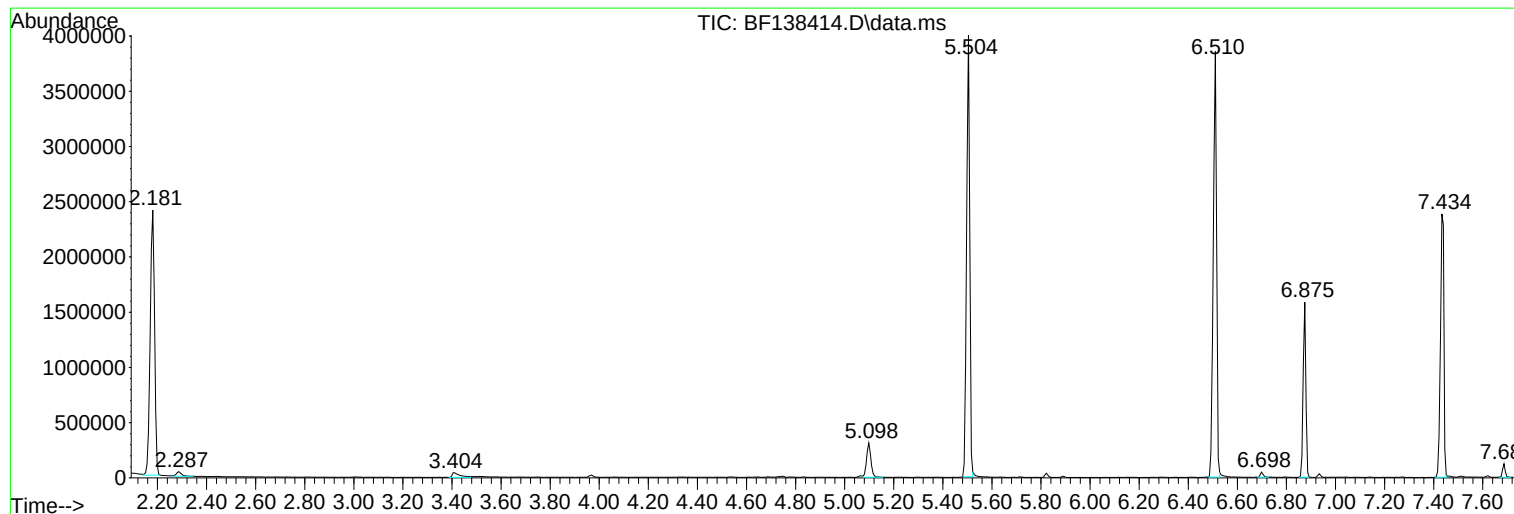
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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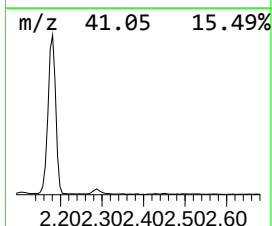
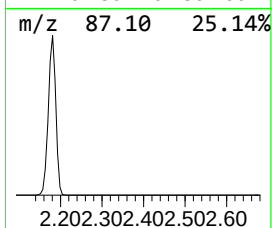
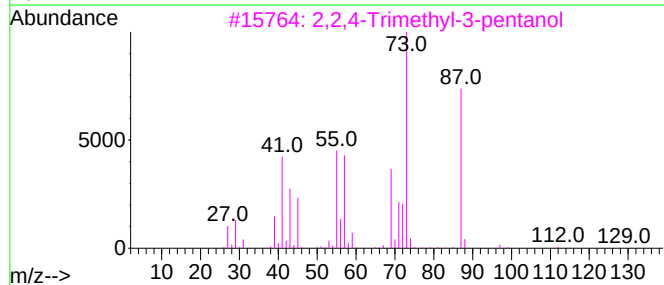
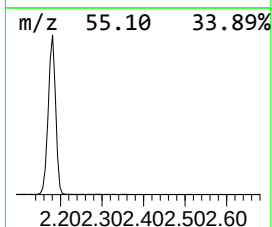
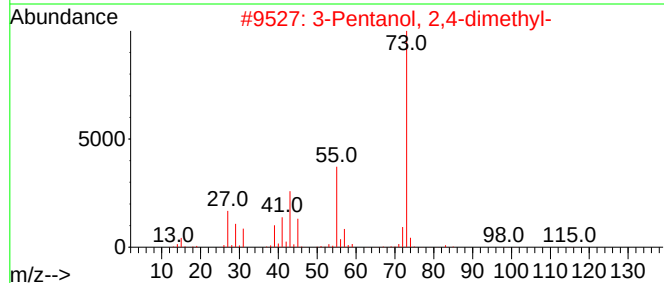
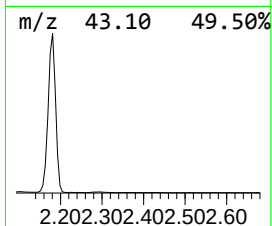
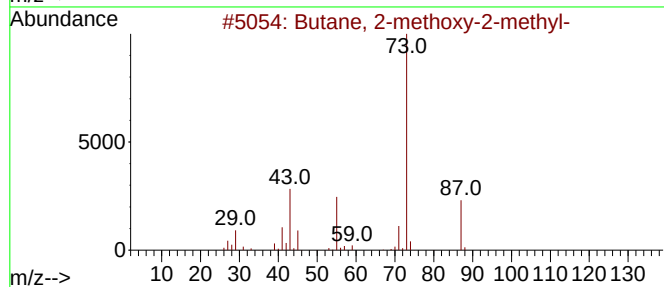
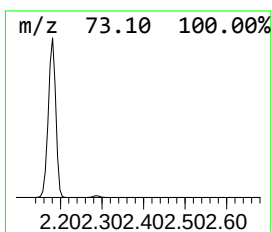
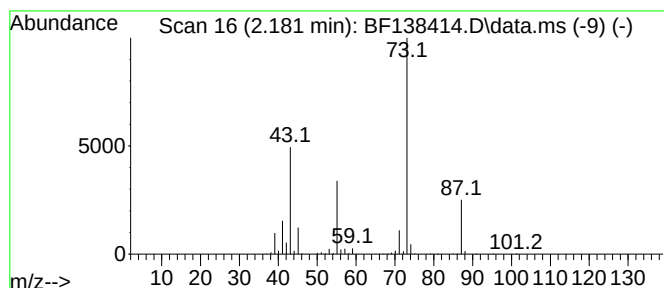
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	48.97 ng	2993530	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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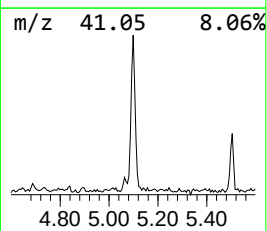
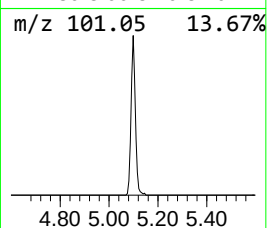
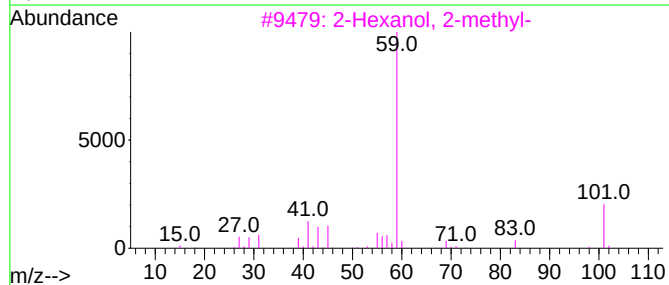
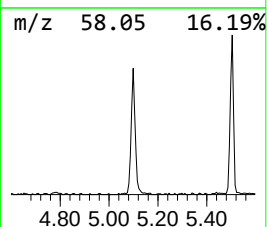
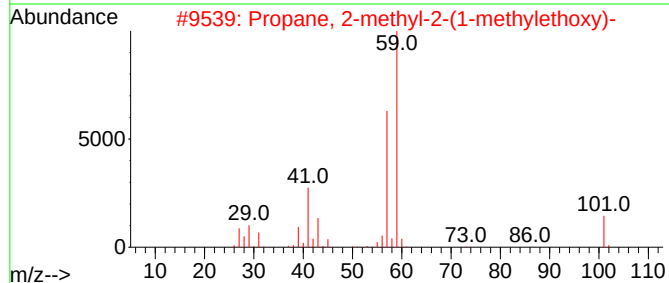
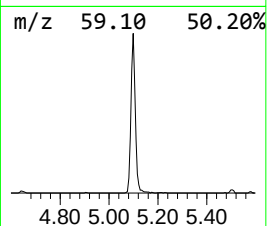
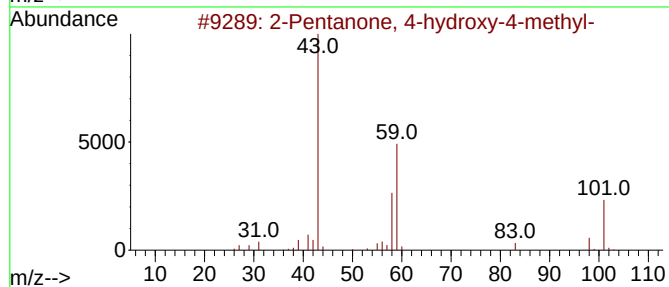
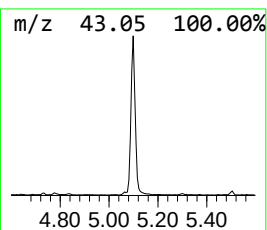
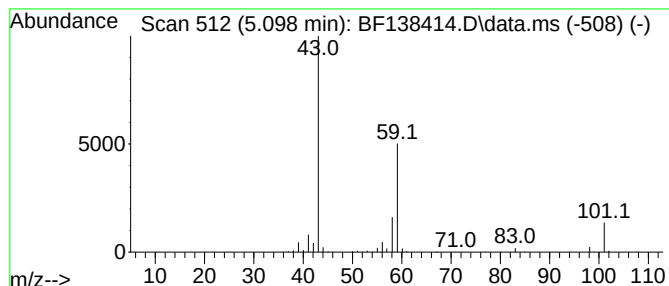
Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.098	6.11 ng	373573	1,4-Dichlorobenzene-d4			6.875
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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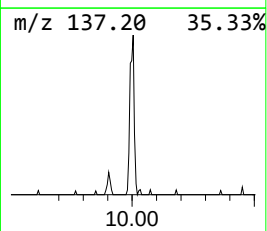
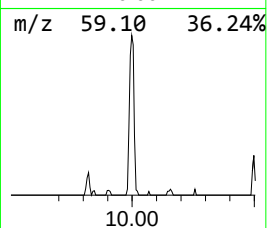
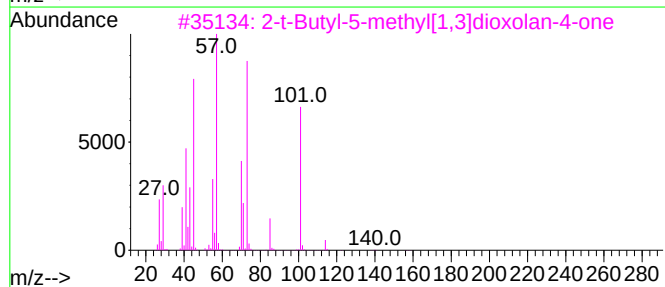
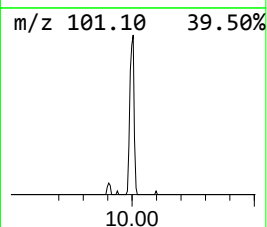
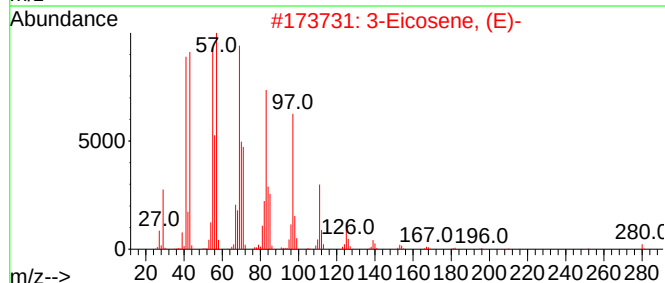
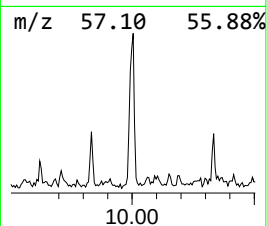
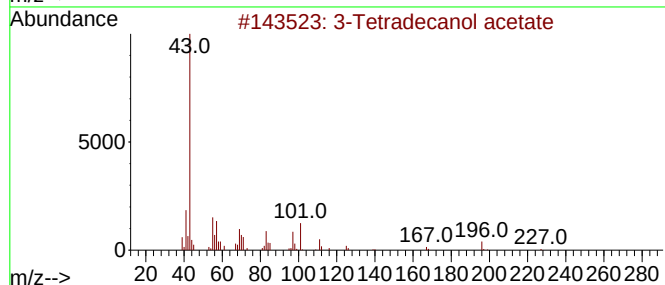
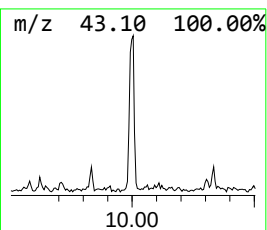
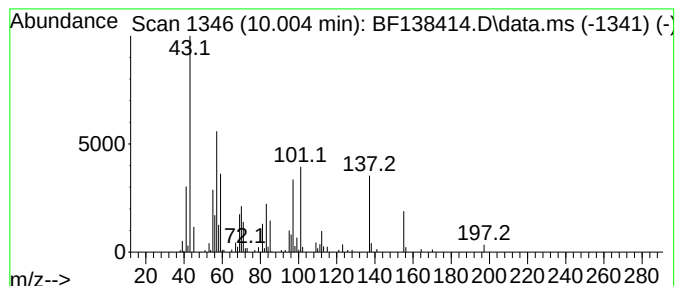
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown10.004 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	2.17 ng	143017	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Tetradecanol acetate	256	C16H32O2	051354-23-5	42
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	12
3		2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	12
4		Isobutyl 3-hydroxy-2-methylenebu...	172	C9H16O3	080758-68-5	12
5		3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12



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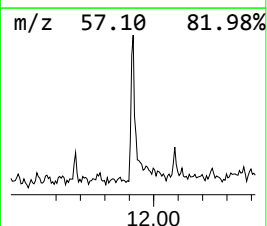
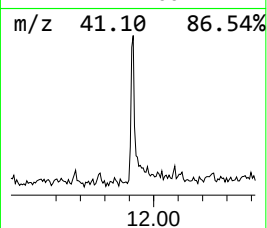
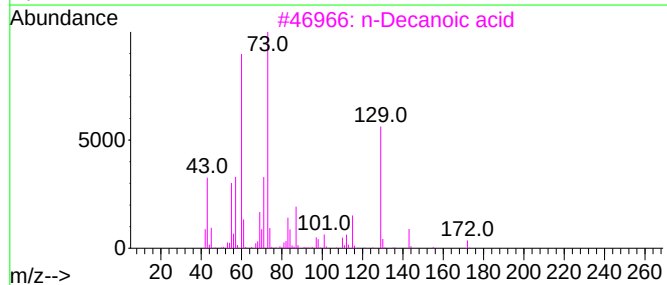
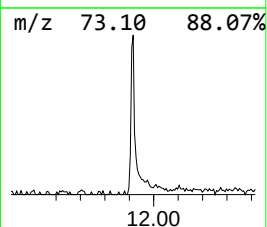
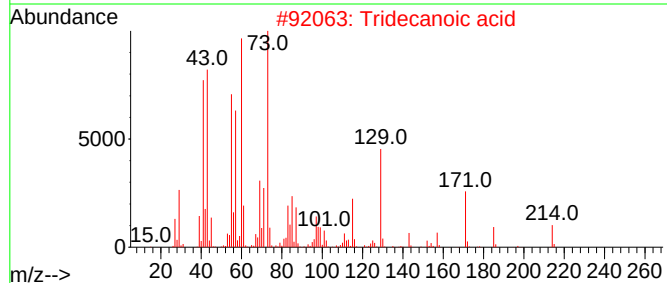
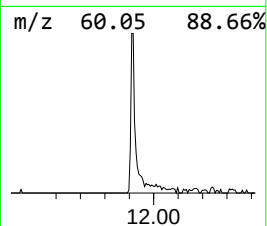
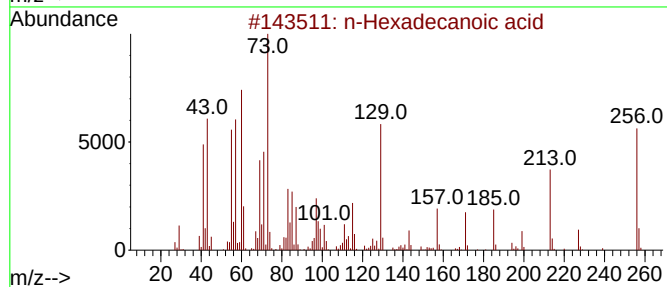
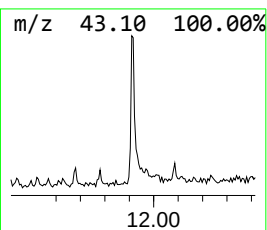
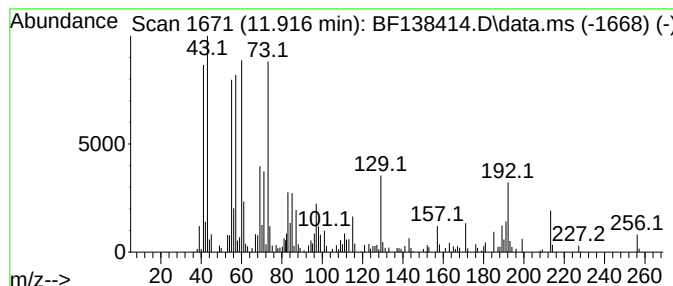
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.70 ng	140138	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			n-Decanoic acid	172	C10H20O2	000334-48-5	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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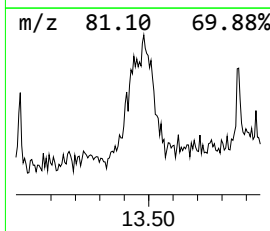
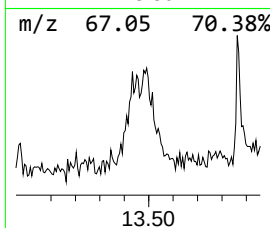
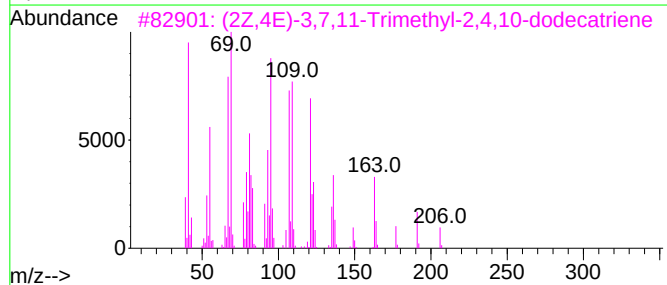
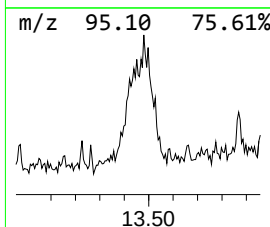
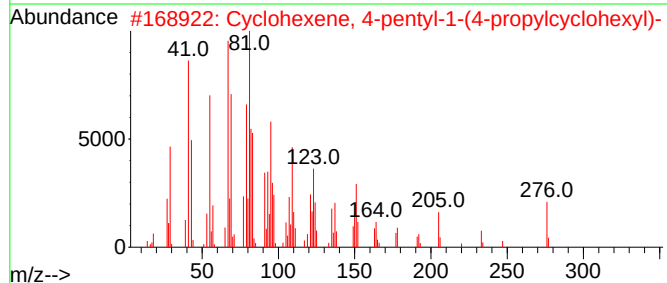
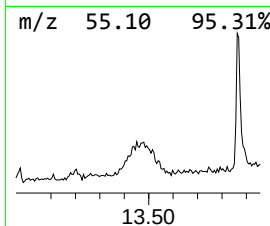
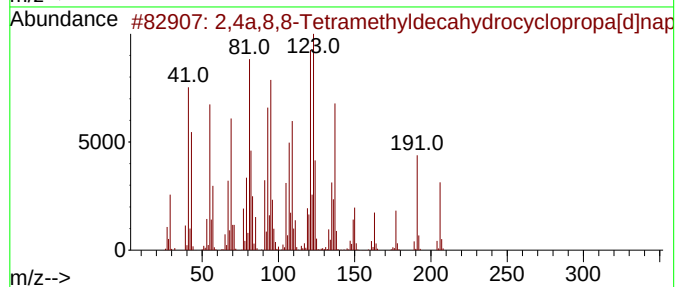
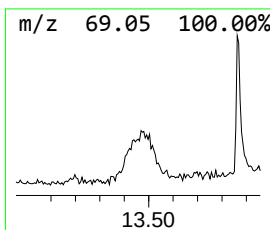
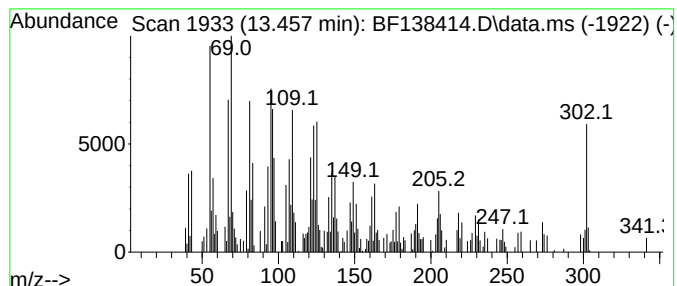
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Peak Number 5 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	3.32 ng	191792	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	59		
2	Cyclohexene, 4-pentyl-1-(4-propy...	276	C20H36	108067-17-0	38		
3	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	38		
4	Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	38		
5	Sesquirosefuran	218	C15H22O	039007-93-7	38		



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7-W-1

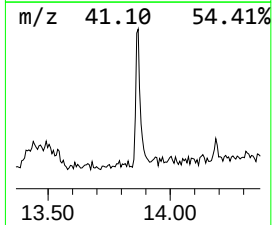
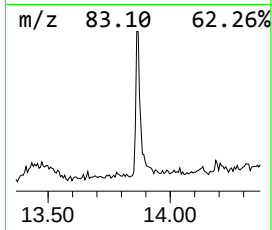
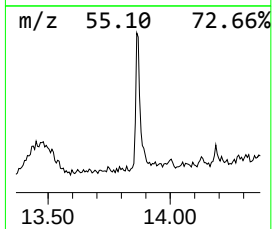
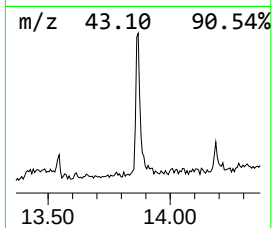
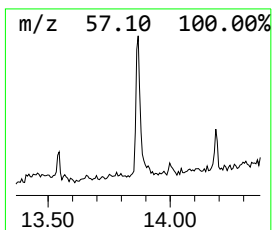
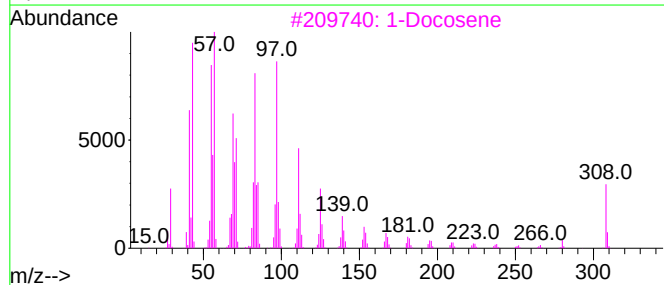
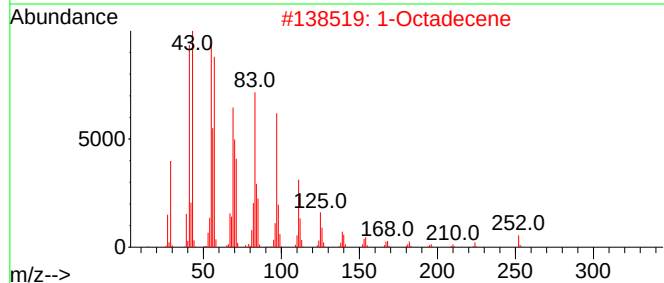
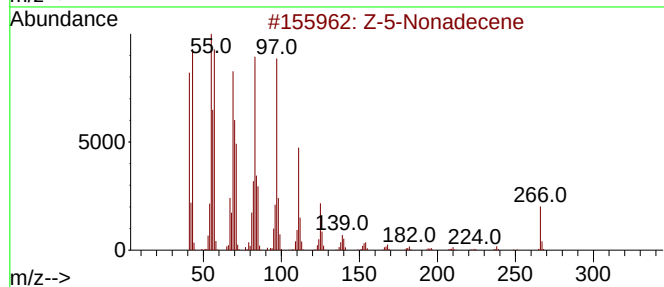
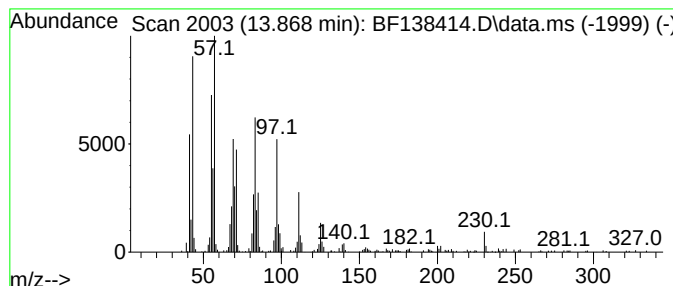
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	5.06 ng	292094	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	99
2			1-Octadecene	252	C18H36	000112-88-9	97
3			1-Docosene	308	C22H44	001599-67-3	96
4			1-Nonadecene	266	C19H38	018435-45-5	96
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
Data File : BF138414.D
Acq On : 01 Jul 2024 20:34
Operator : CG\JU
Sample : P3076-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-W-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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...	2.181	49.0	ng	2993530	1	6.875	1222700	20.0
2-Pentanone, 4-...	5.098	6.1	ng	373573	1	6.875	1222700	20.0
unknown10.004	10.004	2.2	ng	143017	3	9.904	1316720	20.0
n-Hexadecanoic ...	11.916	2.7	ng	140138	4	11.392	1037600	20.0
2,4a,8,8-Tetram...	13.457	3.3	ng	191792	5	14.027	1153660	20.0
Z-5-Nonadecene	13.868	5.1	ng	292094	5	14.027	1153660	20.0