

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000267.D
 Acq On : 06 Mar 2018 17:08
 Operator : JU/SJ
 Sample : J1699-25
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	36	41	51	rBV2	99213	216742	2.35%	0.301%
2	3.311	51	55	71	rVB	182584	307475	3.33%	0.427%
3	5.434	410	416	424	rBV	102735	161128	1.75%	0.224%
4	5.928	492	500	514	rBV	2790442	4510542	48.86%	6.261%
5	7.575	768	780	789	rBV	3175909	5187921	56.19%	7.201%
6	7.969	838	847	866	rBV	3112453	5176048	56.06%	7.184%
7	8.446	921	928	940	rVB	902549	1532213	16.60%	2.127%
8	8.781	977	985	996	rVB	2208416	3795606	41.11%	5.268%
9	9.628	1121	1129	1137	rBV	1942092	3184268	34.49%	4.420%
10	11.287	1403	1411	1420	rBV	1453074	2473991	26.80%	3.434%
11	13.422	1768	1774	1779	rBV	92929	137785	1.49%	0.191%
12	13.687	1806	1819	1826	rBV	4800131	7523335	81.49%	10.443%
13	13.969	1863	1867	1879	rVB	178778	277239	3.00%	0.385%
14	14.563	1962	1968	1974	rBV	132323	177395	1.92%	0.246%
15	15.063	2045	2053	2060	rBV2	2138020	3346303	36.25%	4.645%
16	16.528	2295	2302	2318	rBV	3440524	5182781	56.14%	7.194%
17	17.780	2508	2515	2520	rBV2	2683096	3899675	42.24%	5.413%
18	17.822	2520	2522	2527	rVB2	96964	116587	1.26%	0.162%
19	18.027	2552	2557	2562	rBV	341599	423664	4.59%	0.588%
20	18.616	2653	2657	2665	rBV	338391	516344	5.59%	0.717%
21	18.698	2665	2671	2678	rVB	2059049	2506687	27.15%	3.479%
22	19.522	2807	2811	2813	rBV2	125313	153609	1.66%	0.213%
23	19.798	2854	2858	2864	rVB	74140	108168	1.17%	0.150%
24	19.863	2865	2869	2878	rBV2	147857	242671	2.63%	0.337%
25	20.092	2904	2908	2911	rBV	181534	210359	2.28%	0.292%
26	20.339	2942	2950	2958	rBV	7499640	9232415	100.00%	12.815%
27	20.616	2993	2997	3001	rBV	303939	339925	3.68%	0.472%
28	20.663	3002	3005	3010	rVB4	81377	101205	1.10%	0.140%
29	21.104	3076	3080	3084	rVB	324224	347675	3.77%	0.483%
30	21.563	3154	3158	3170	rBV	455382	613877	6.65%	0.852%
31	21.774	3190	3194	3202	rVB	180120	211854	2.29%	0.294%
32	21.904	3210	3216	3227	rVB	3332494	4563049	49.42%	6.334%
33	22.016	3231	3235	3241	rVB	163840	205996	2.23%	0.286%
34	22.492	3312	3316	3324	rBV2	104442	190896	2.07%	0.265%

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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:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.568	3495	3499	3504	rVB	142711	205778	2.23%	0.286%
36	24.386	3630	3638	3650	rBV2	2124536	4464545	48.36%	6.197%
37	24.939	3728	3732	3740	rVB3	97103	199413	2.16%	0.277%

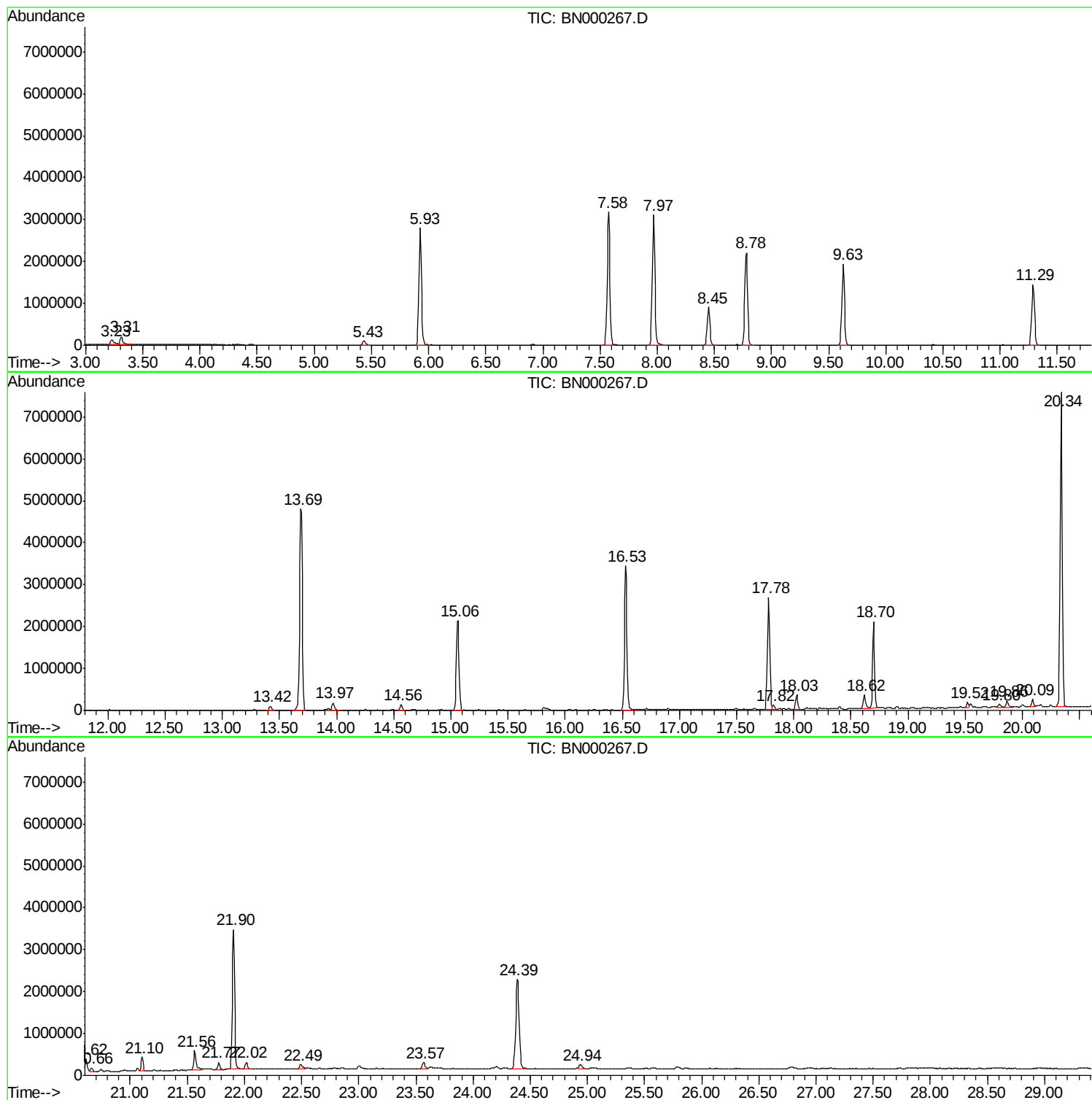
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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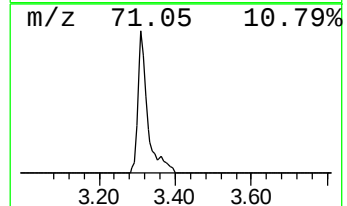
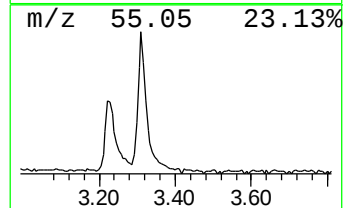
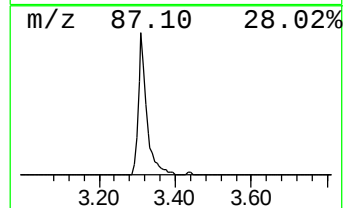
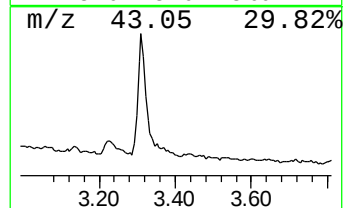
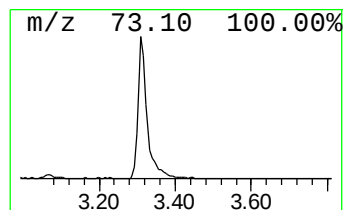
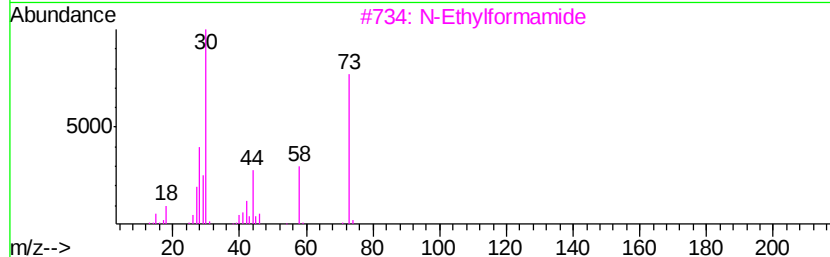
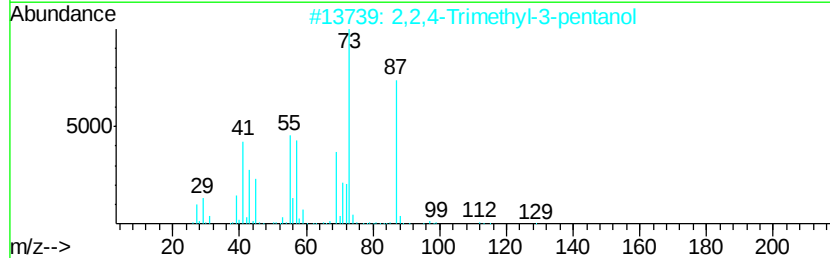
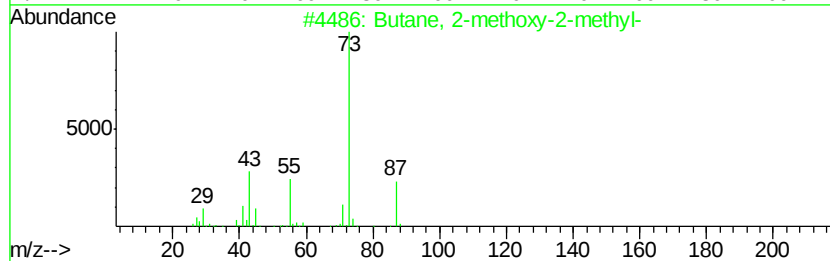
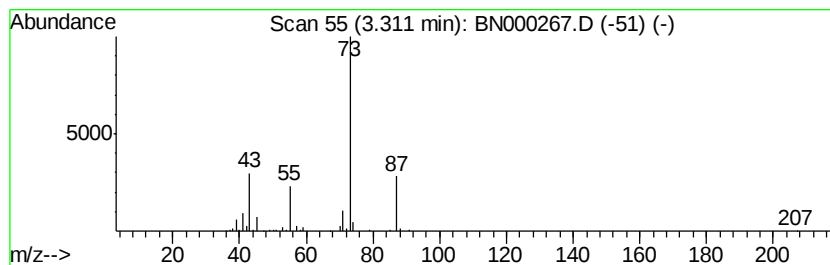
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	4.01 ng	307475	1,4-Dichlorobenzene-d4	8.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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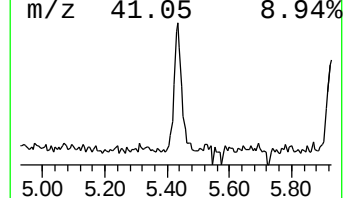
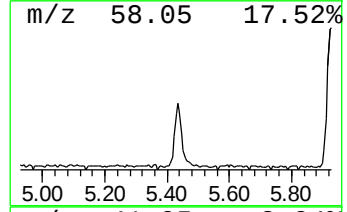
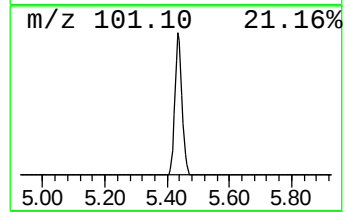
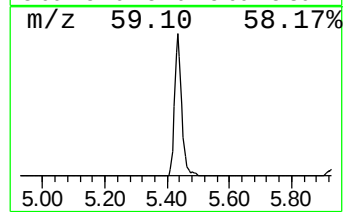
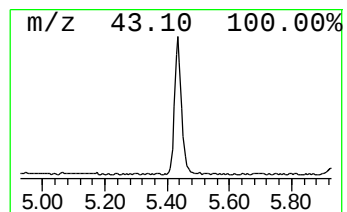
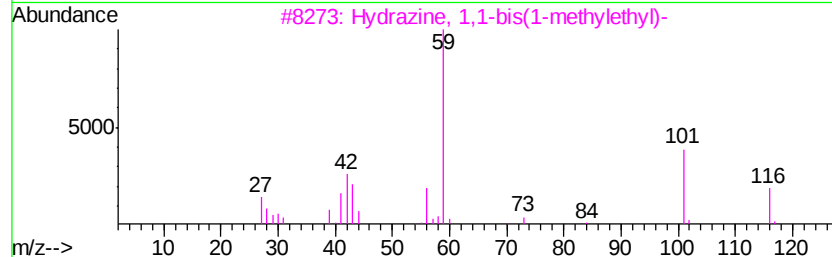
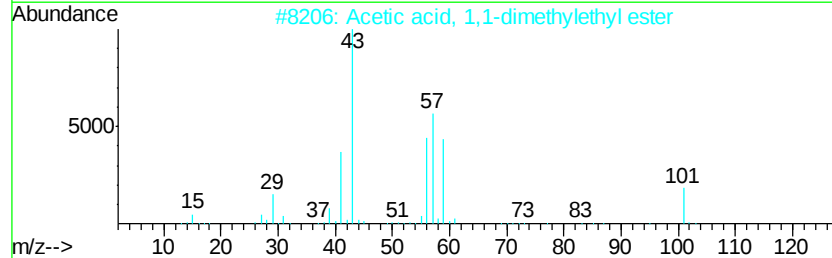
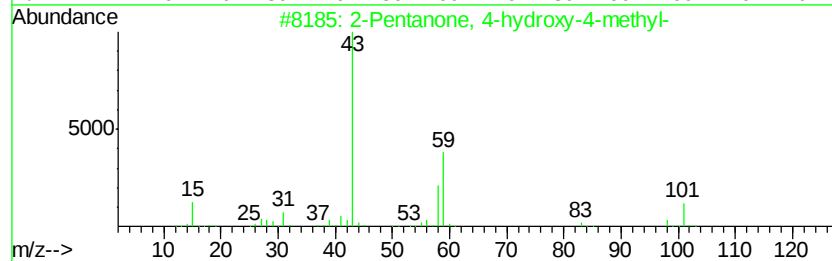
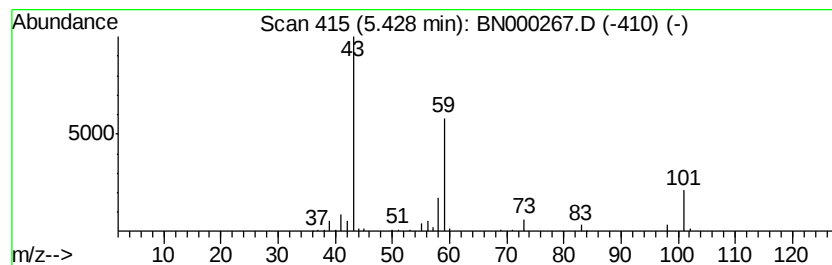
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	2.10 ng	161128	1,4-Dichlorobenzene-d4	8.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	45
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2		000921-14-2	40
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O		000627-02-1	35
5	Dimethadione	129	C5H7NO3		000695-53-4	33



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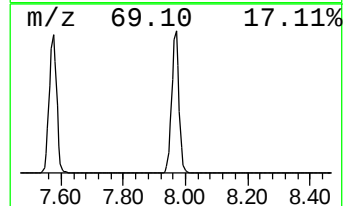
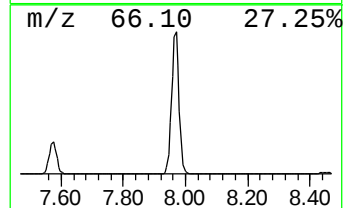
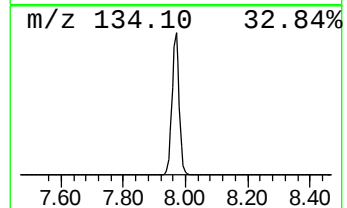
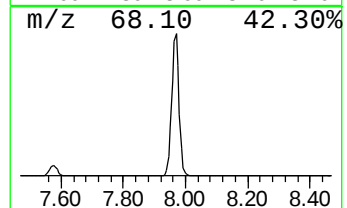
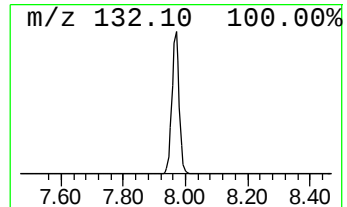
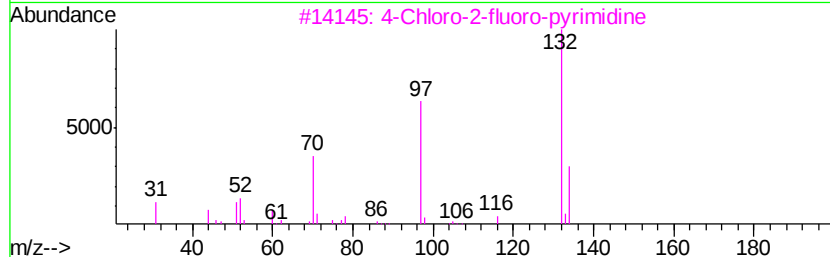
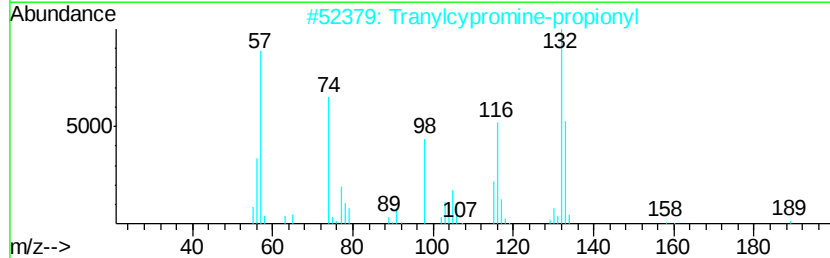
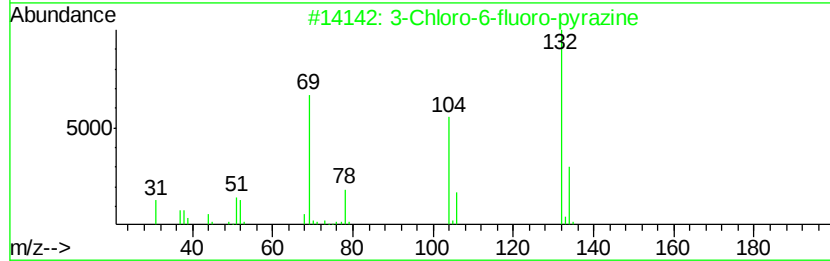
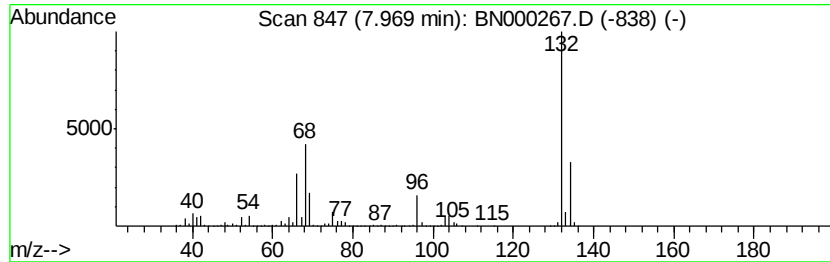
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown7.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	67.56 ng	5176050	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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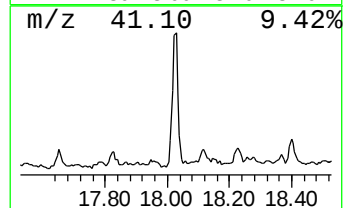
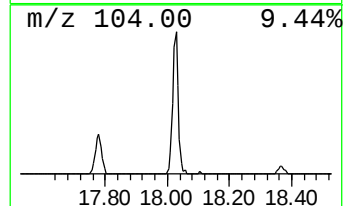
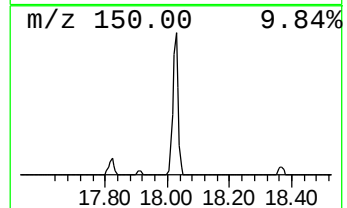
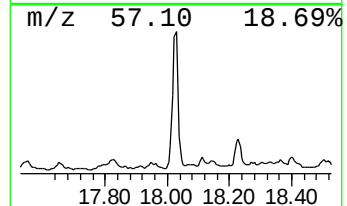
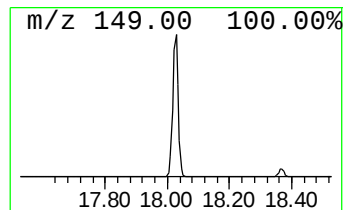
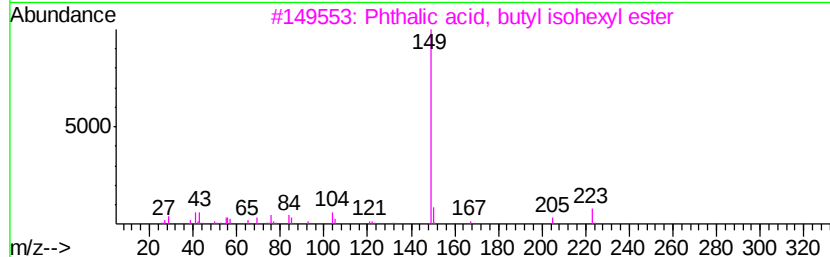
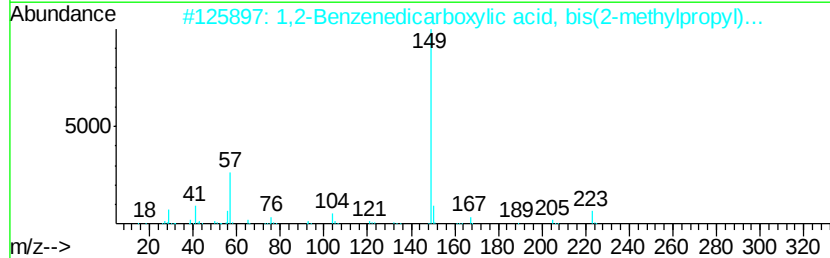
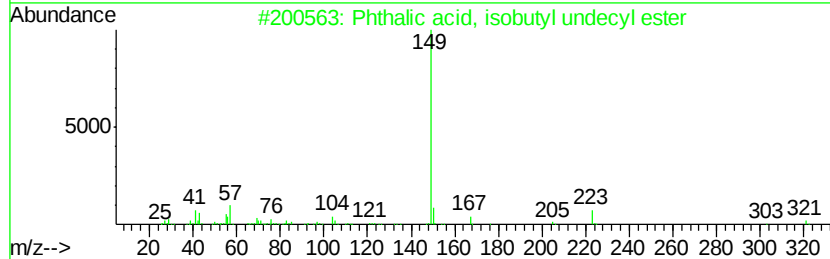
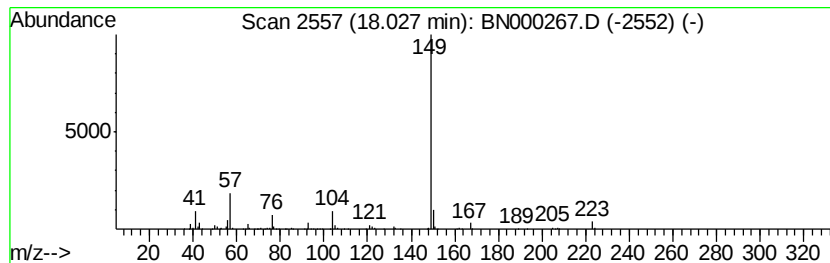
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Phthalic acid, isobutyl und... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.03	2.17 ng	423664	Phenanthrene-d10		17.78	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1000308-97-3	83
2		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
3		Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	78
4		Dibutyl phthalate	278	C16H22O4	000084-74-2	72
5		Phthalic acid, butyl hex-3-yl ester	306	C18H26O4	1000356-95-5	72



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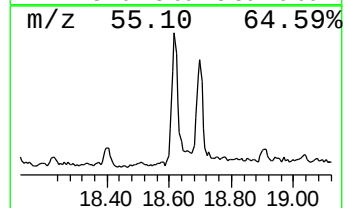
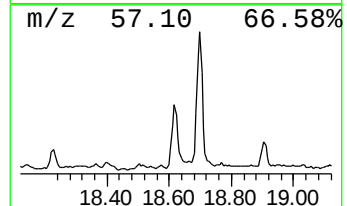
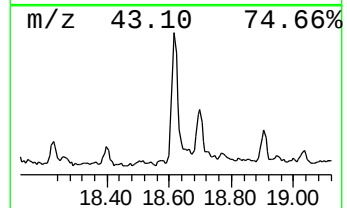
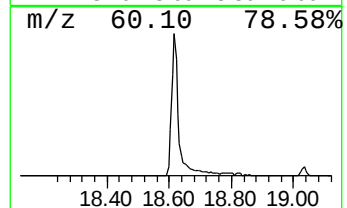
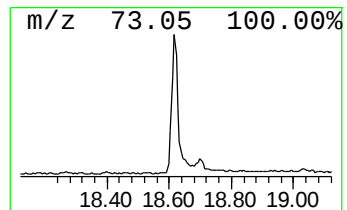
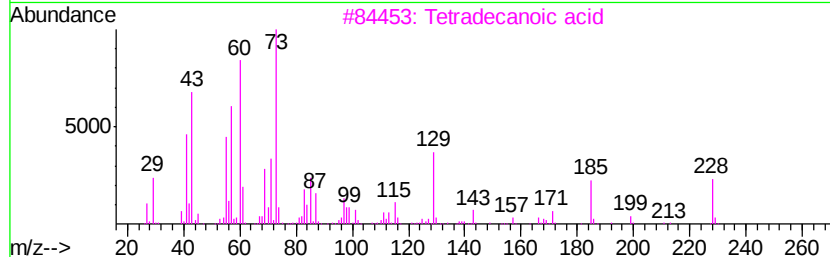
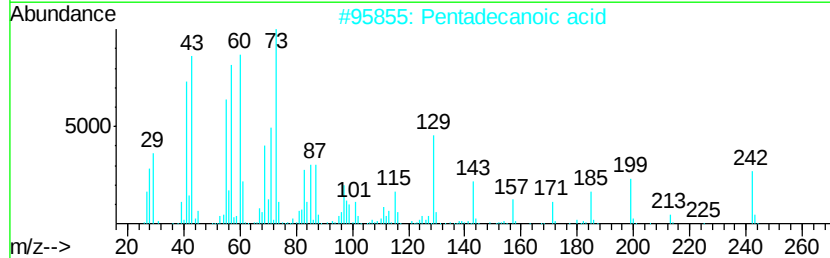
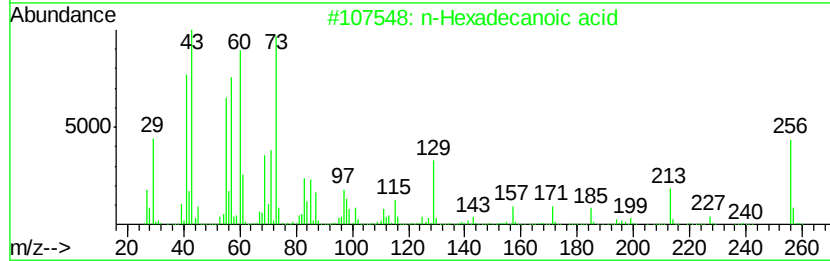
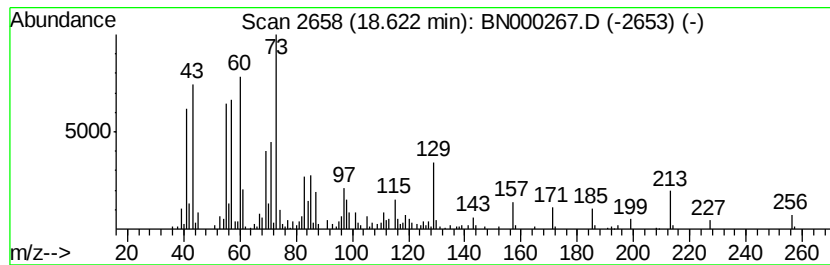
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.65 ng	516344	Phenanthrene-d10	17.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



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Data File : BN000267.D
Acq On : 06 Mar 2018 17:08
Operator : JU/SJ
Sample : J1699-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B4

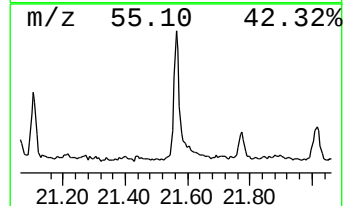
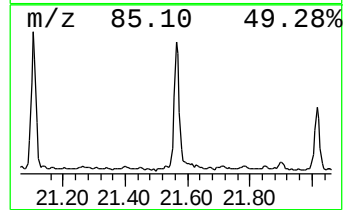
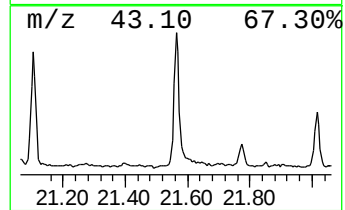
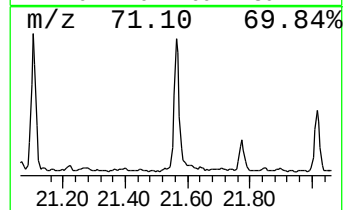
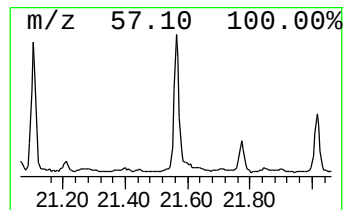
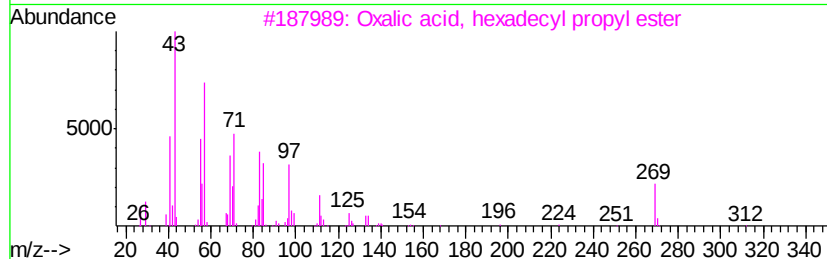
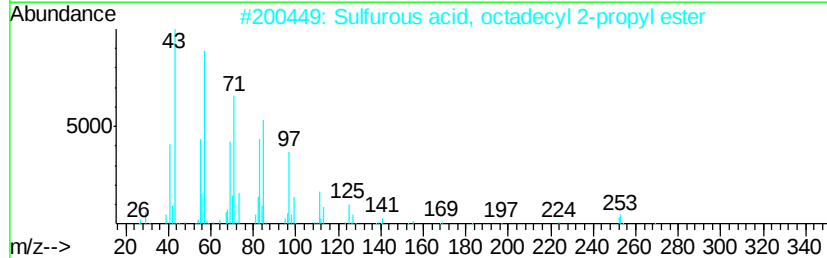
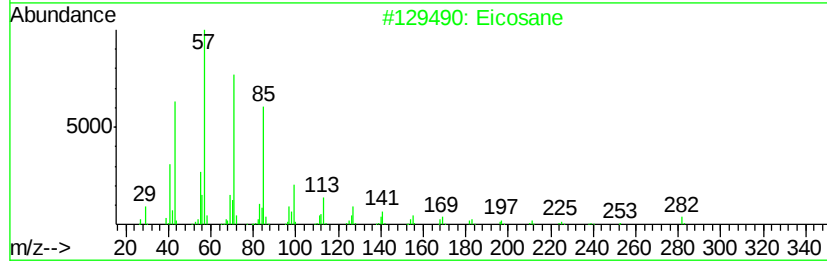
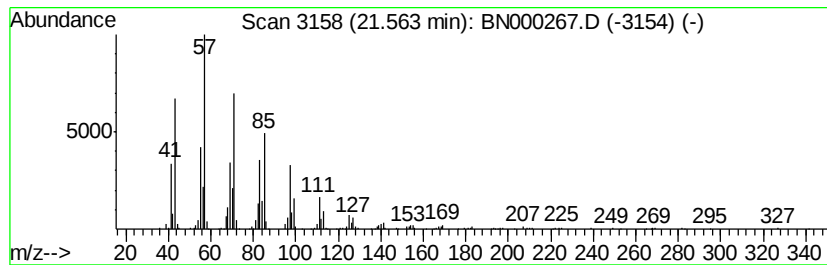
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	2.69 ng	613877	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80
3		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	80
4		Nonadecane	268	C19H40	000629-92-5	62
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN030618\
Data File : BN000267.D
Acq On : 06 Mar 2018 17:08
Operator : JU/SJ
Sample : J1699-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B4

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	4.0	ng	307475	1	8.45	1532210	20.0
2-Pentanone, 4-hy...	5.43	2.1	ng	161128	1	8.45	1532210	20.0
unknown7.97	7.97	67.6	ng	5176050	1	8.45	1532210	20.0
Phthalic acid, is...	18.03	2.2	ng	423664	4	17.78	3899680	20.0
n-Hexadecanoic acid	18.62	2.6	ng	516344	4	17.78	3899680	20.0
Eicosane	21.56	2.7	ng	613877	5	21.90	4563050	20.0