

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000261.D
 Acq On : 06 Mar 2018 13:40
 Operator : JU/SJ
 Sample : J1699-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B6

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	35	41	51	rBV2	112657	283542	2.89%	0.365%
2	3.311	51	55	68	rVB	219303	354106	3.61%	0.456%
3	5.434	406	416	424	rBV2	66050	117473	1.20%	0.151%
4	5.928	493	500	511	rBV	3135286	5028809	51.33%	6.474%
5	7.575	771	780	790	rBV	3374357	5488984	56.03%	7.066%
6	7.969	839	847	853	rBV	3238405	5521546	56.36%	7.108%
7	8.446	920	928	941	rVB	922270	1548960	15.81%	1.994%
8	8.781	977	985	996	rVB	2374652	4067982	41.52%	5.237%
9	9.628	1120	1129	1137	rBV	2017122	3368296	34.38%	4.336%
10	11.287	1403	1411	1419	rBV	1454956	2445200	24.96%	3.148%
11	13.422	1768	1774	1786	rBV	228188	372730	3.80%	0.480%
12	13.687	1808	1819	1827	rBV	5130999	8214909	83.85%	10.576%
13	13.969	1862	1867	1880	rVB	120746	198128	2.02%	0.255%
14	14.563	1963	1968	1974	rVB	154764	201868	2.06%	0.260%
15	15.057	2045	2052	2061	rVB2	2071475	3284671	33.53%	4.229%
16	15.810	2176	2180	2184	rBV	158145	255839	2.61%	0.329%
17	16.528	2296	2302	2320	rBV	3603054	5279479	53.89%	6.797%
18	16.898	2357	2365	2369	rBV	65533	105219	1.07%	0.135%
19	17.781	2508	2515	2520	rBV	2691800	3807793	38.87%	4.902%
20	18.022	2552	2556	2562	rBV	366148	462329	4.72%	0.595%
21	18.398	2616	2620	2625	rVB	222142	267582	2.73%	0.344%
22	18.622	2652	2658	2665	rBV	800689	1263290	12.90%	1.626%
23	18.698	2666	2671	2679	rVB	1955207	2400953	24.51%	3.091%
24	18.904	2702	2706	2710	rBV	98801	118388	1.21%	0.152%
25	19.516	2806	2810	2813	rBV2	346047	492578	5.03%	0.634%
26	19.545	2813	2815	2829	rVB	471652	604816	6.17%	0.779%
27	19.675	2834	2837	2842	rVB	120522	142656	1.46%	0.184%
28	19.863	2865	2869	2876	rBV	342566	515083	5.26%	0.663%
29	20.086	2903	2907	2911	rBV	320621	344457	3.52%	0.443%
30	20.339	2944	2950	2956	rVB	7533894	9796695	100.00%	12.612%
31	20.610	2992	2996	3000	rBV	430562	464938	4.75%	0.599%
32	21.098	3075	3079	3083	rBV	394181	418454	4.27%	0.539%
33	21.551	3152	3156	3176	rBV	705402	1032652	10.54%	1.329%
34	21.763	3188	3192	3197	rBV	190793	230210	2.35%	0.296%

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35	21.892	3208	3214	3223	rVB	3305082	4431896	45.24%	5.706%
36	21.998	3229	3232	3239	rVB	163598	229450	2.34%	0.295%
37	24.368	3627	3635	3647	rVB2	2224466	4515282	46.09%	5.813%

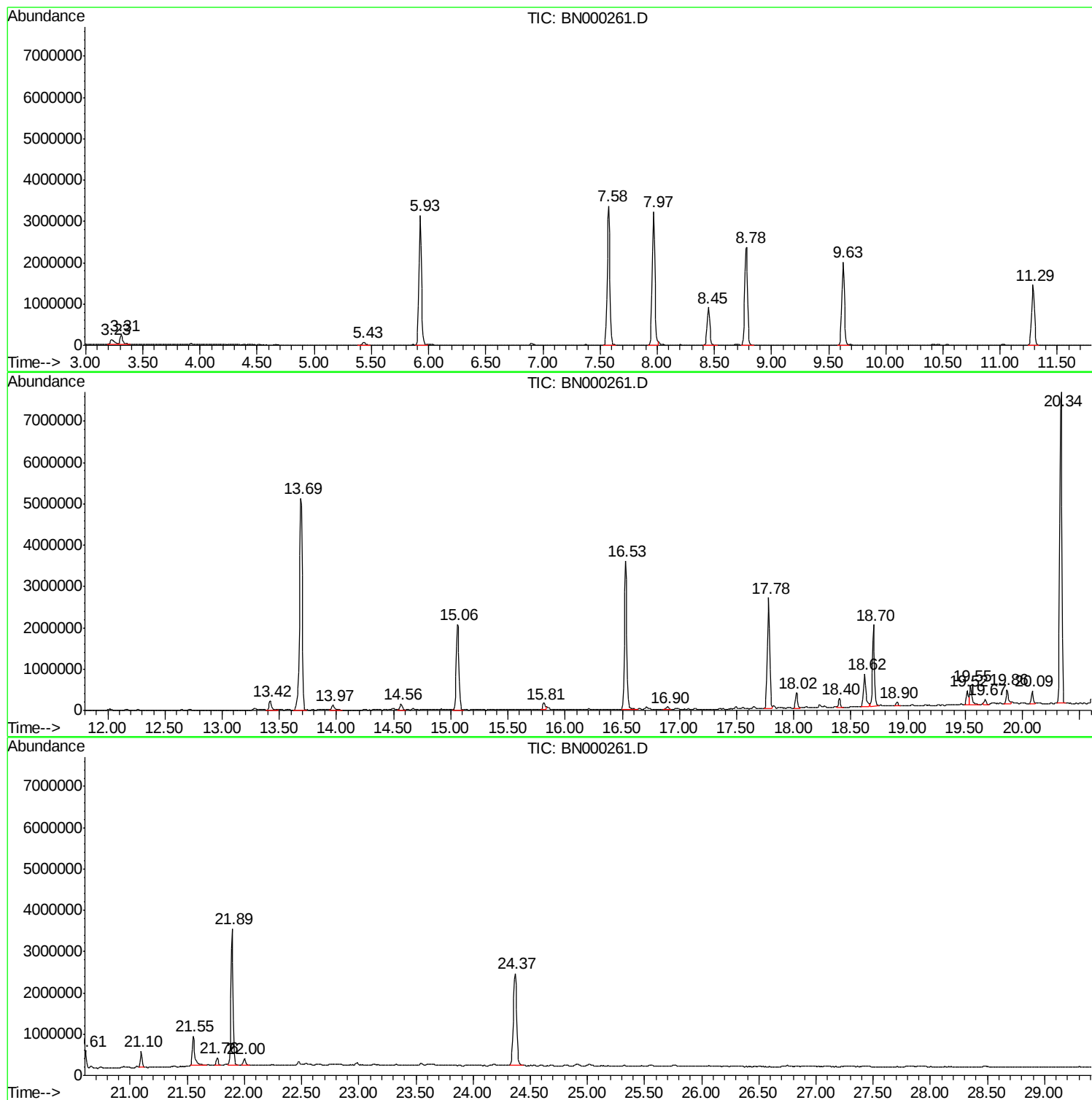
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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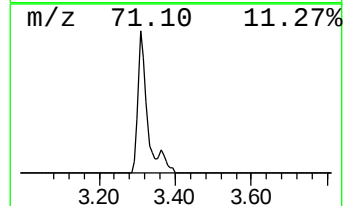
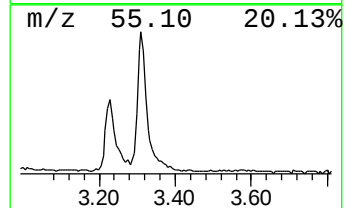
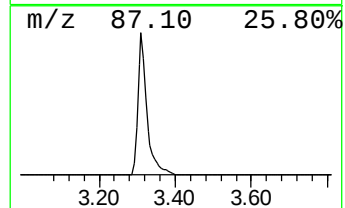
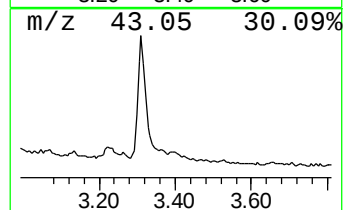
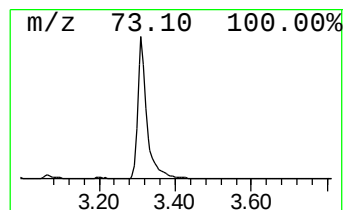
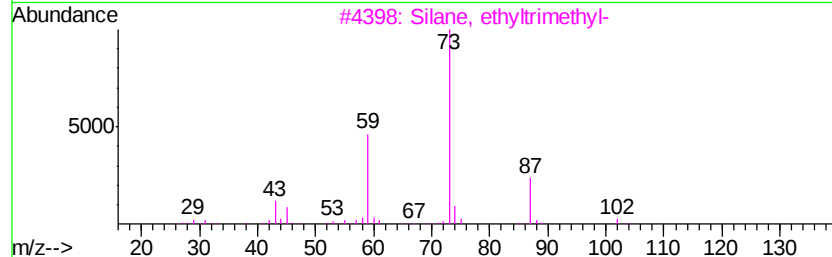
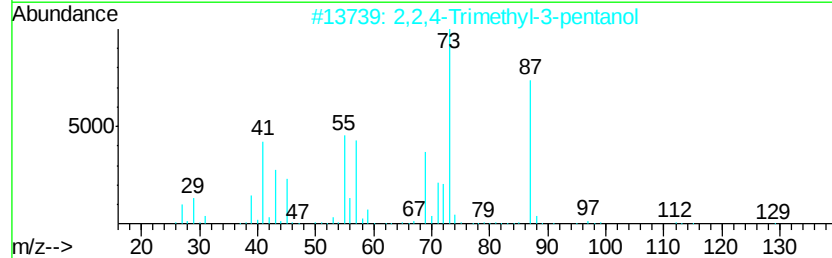
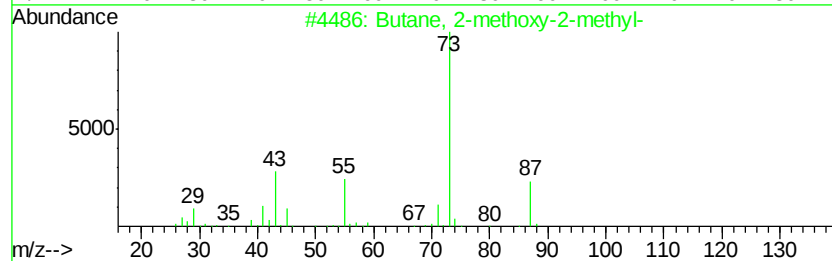
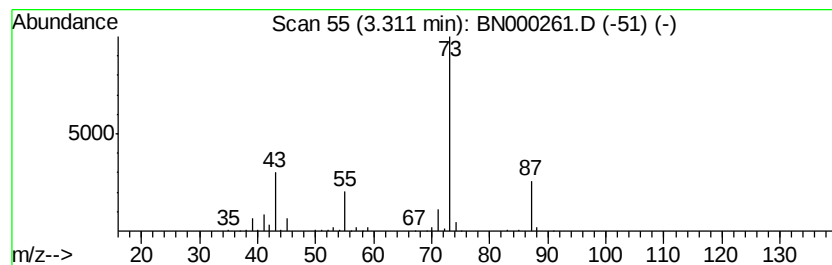
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	4.57 ng	354106	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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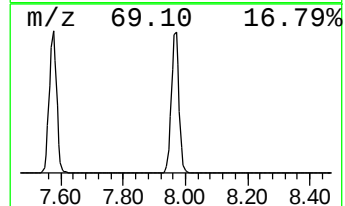
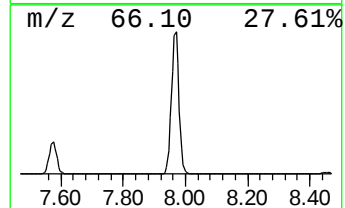
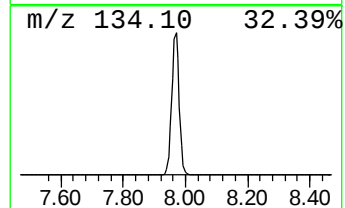
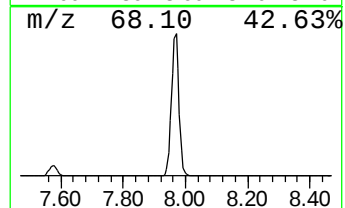
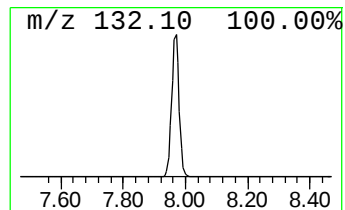
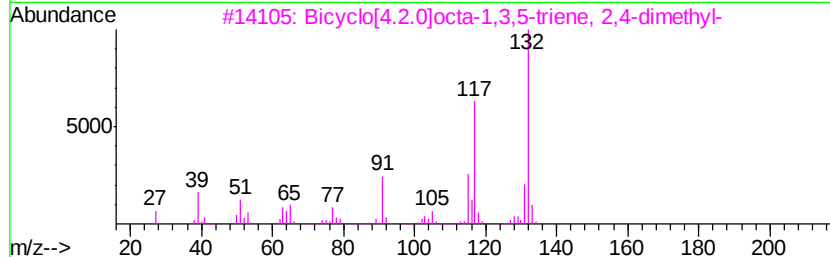
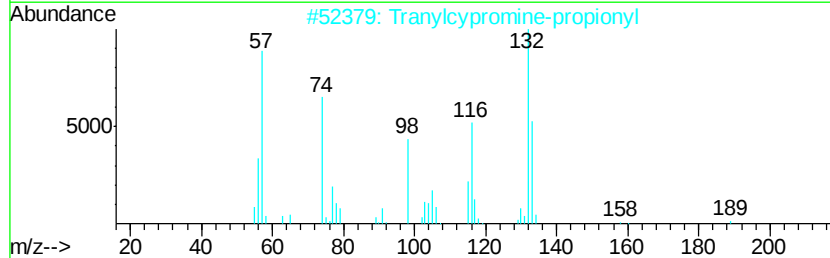
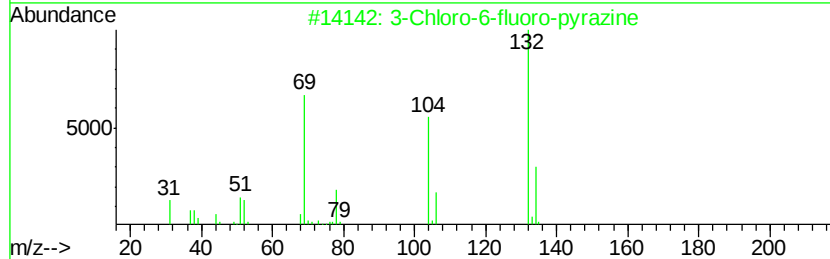
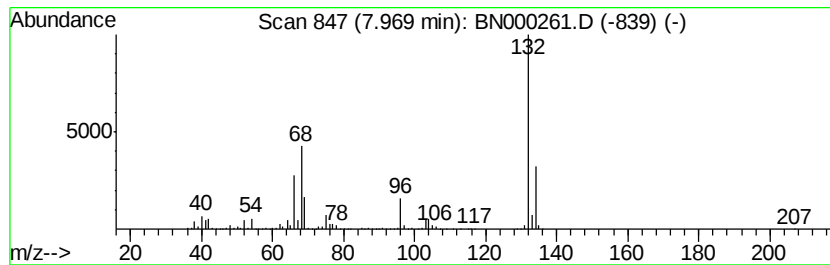
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	71.29 ng	5521550	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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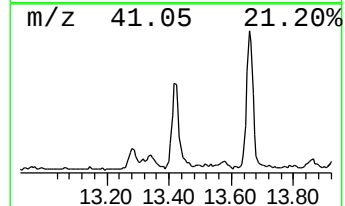
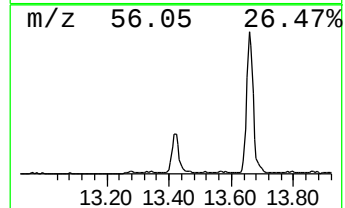
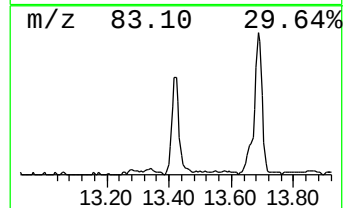
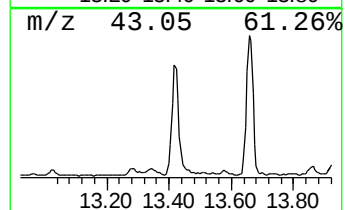
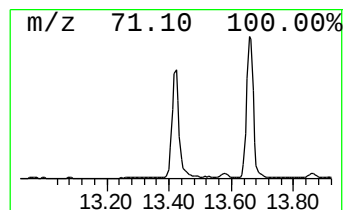
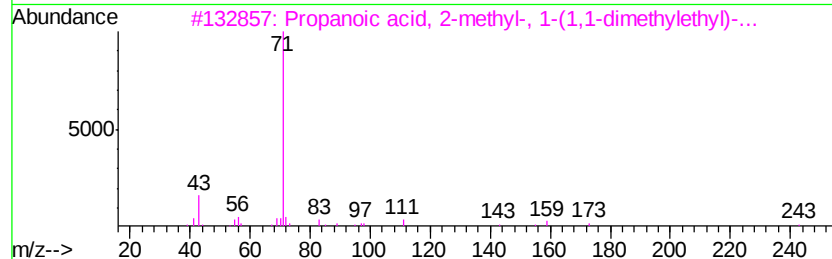
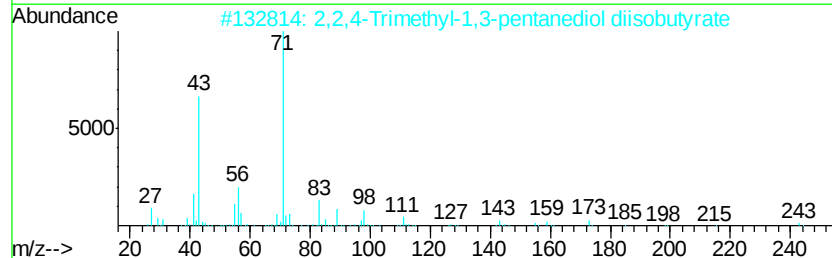
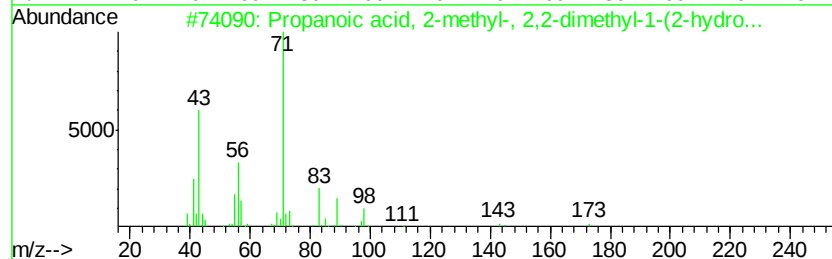
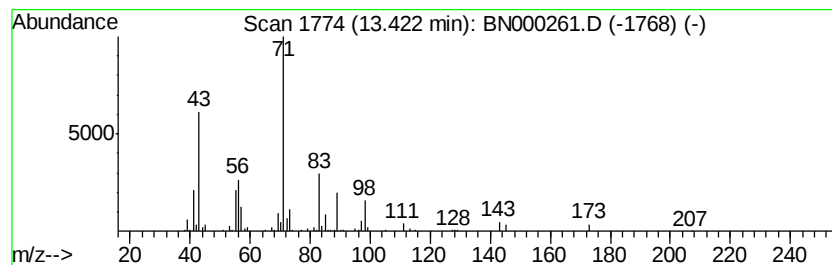
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Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	2.27 ng	372730	Acenaphthene-d10	15.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	72
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3		Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	47
4		3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
5		Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42



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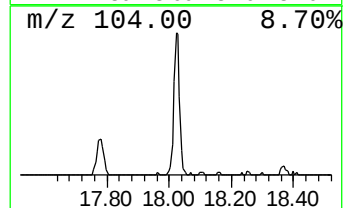
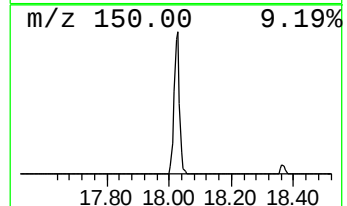
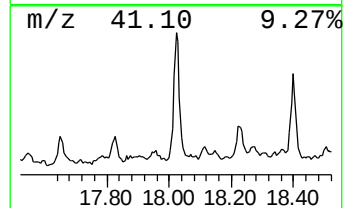
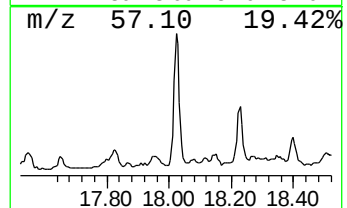
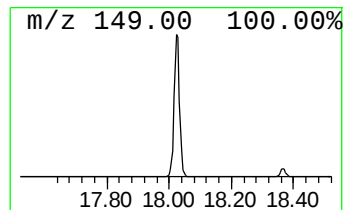
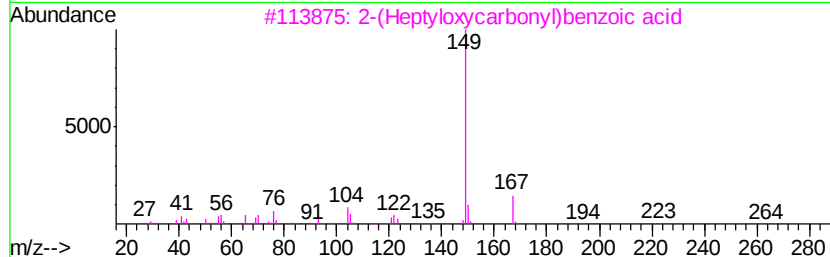
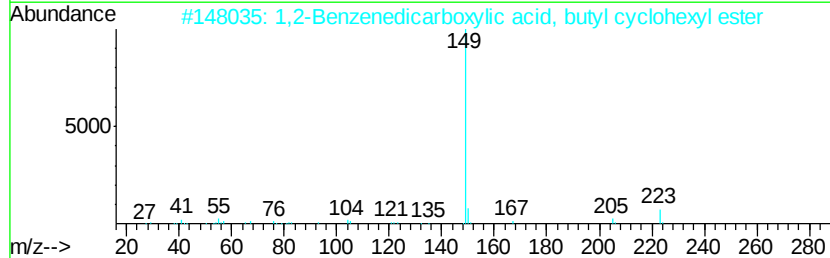
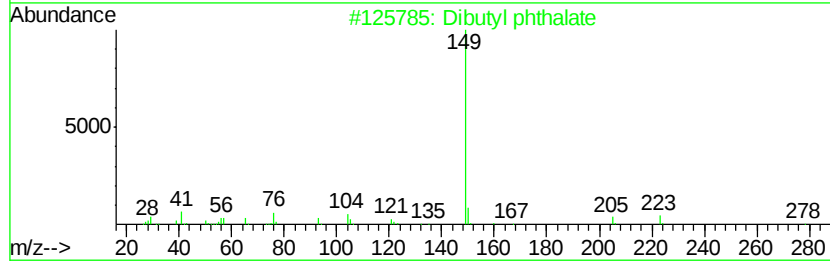
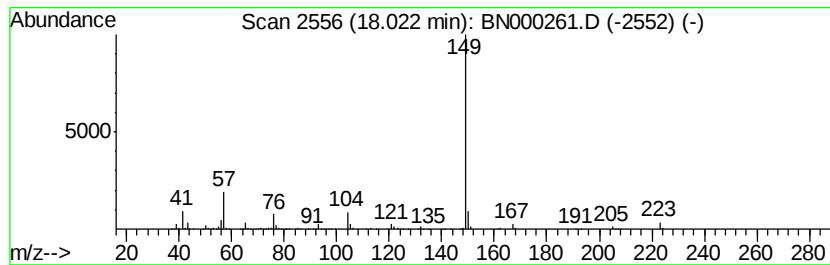
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Peak Number 6 Dibutyl phthalate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.43 ng	462329	Phenanthrene-d10	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibutyl phthalate	278	C16H22O4	000084-74-2	86
2		1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	78
3		2-(Heptyloxycarbonyl)benzoic acid	264	C15H20O4	1000373-67-7	78
4		Diethyl Phthalate	222	C12H14O4	000084-66-2	78
5		Phthalic acid, 2-ethoxyethyl pro...	280	C15H20O5	1000322-87-0	78



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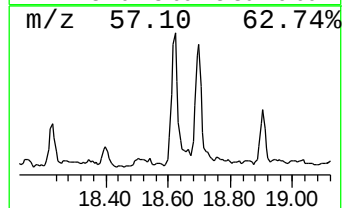
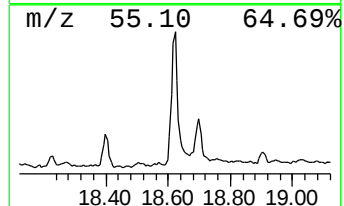
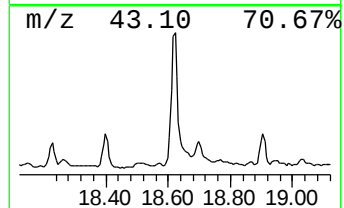
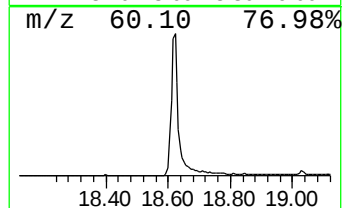
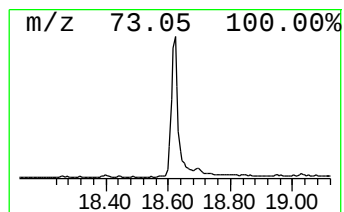
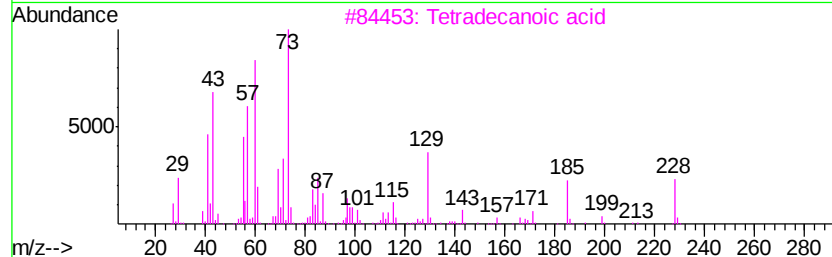
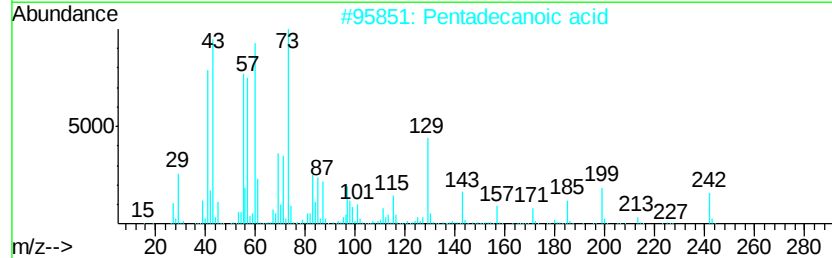
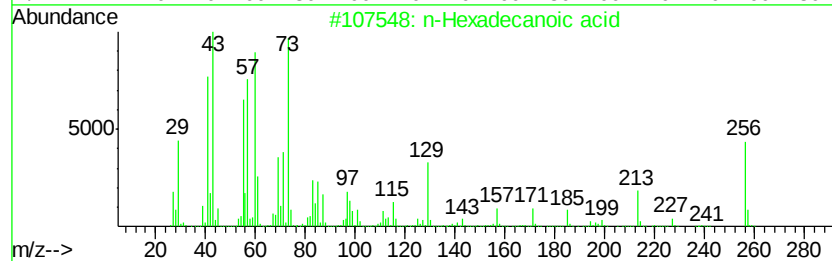
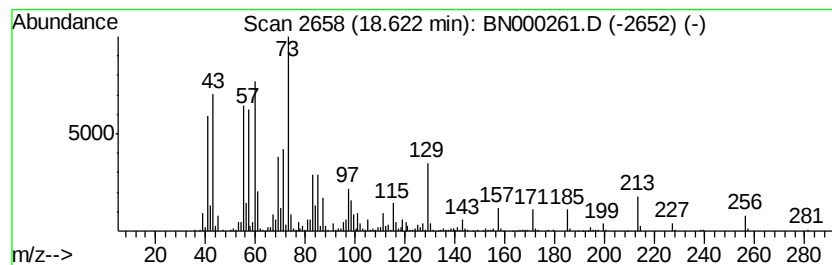
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	6.64 ng	1263290	Phenanthrene-d10	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	18
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18



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Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

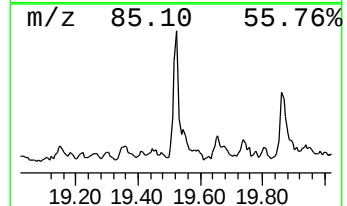
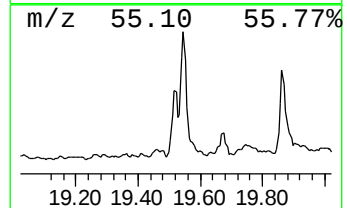
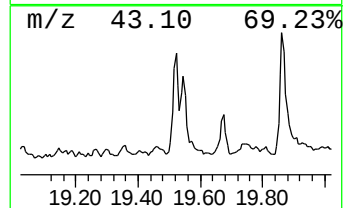
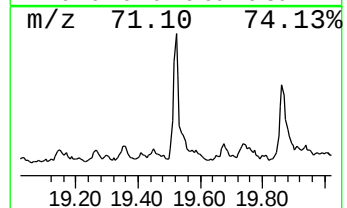
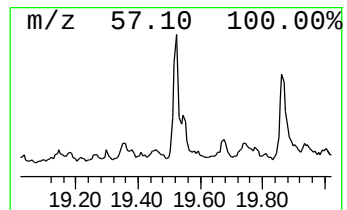
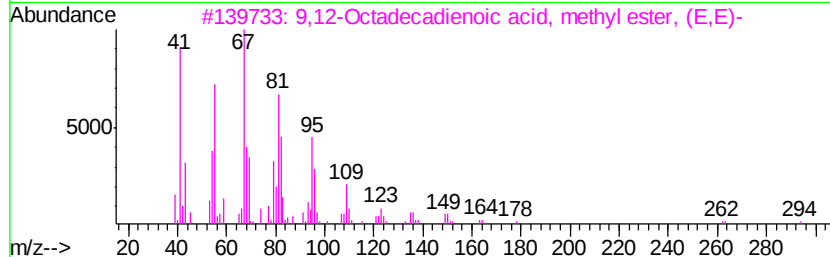
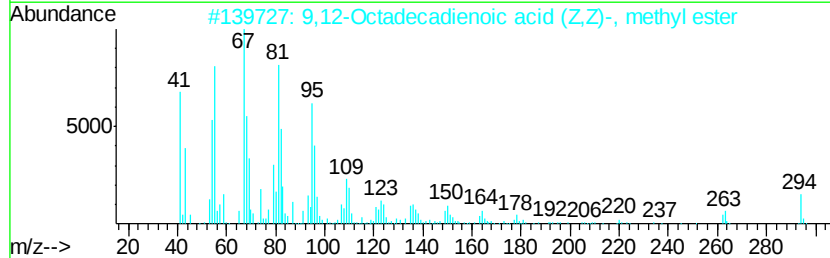
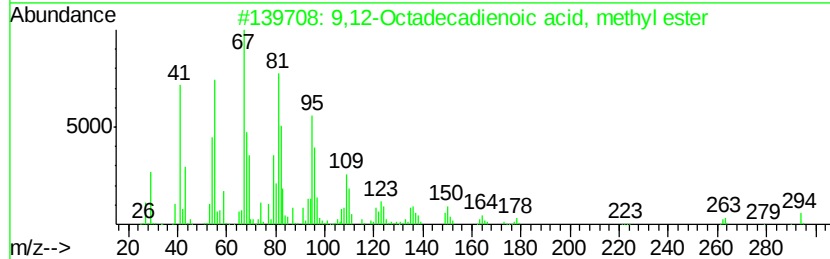
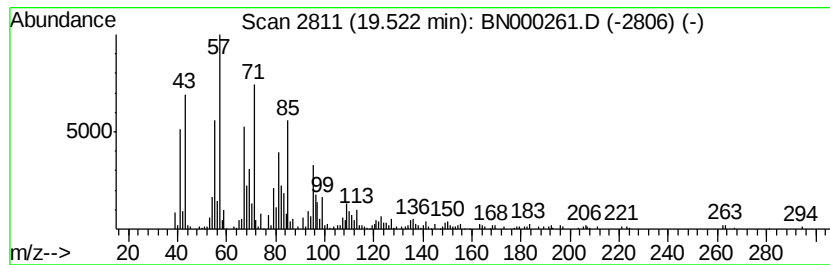
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.52	2.59 ng	492578	Phenanthrene-d10		17.78		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	96		
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	86		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	72		



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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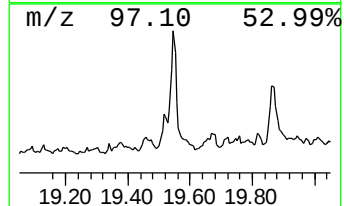
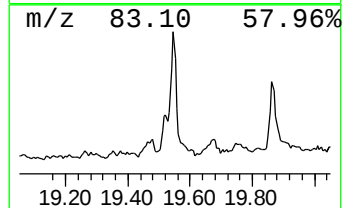
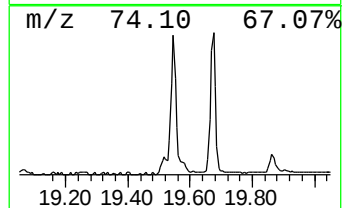
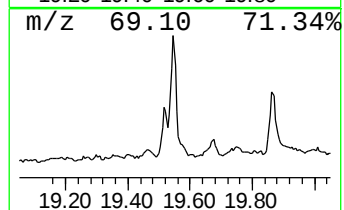
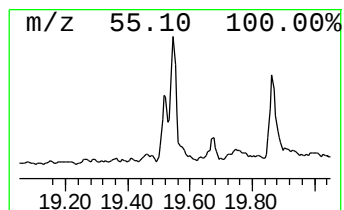
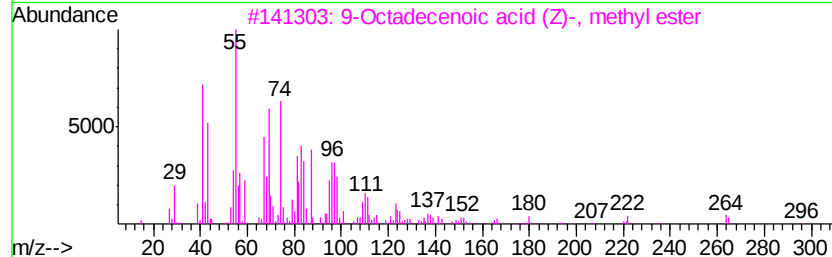
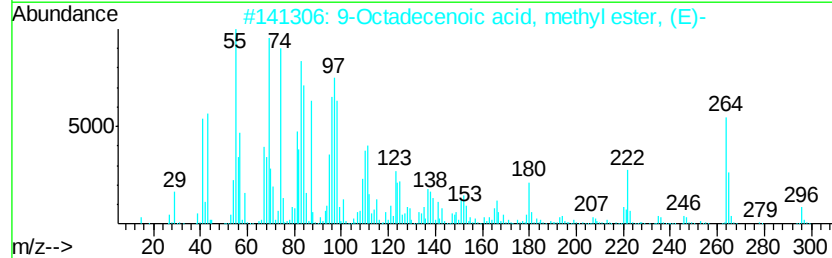
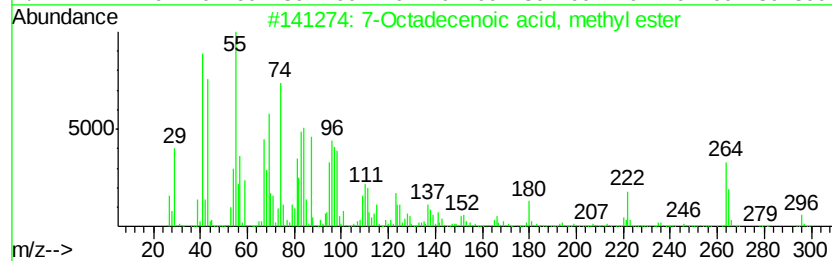
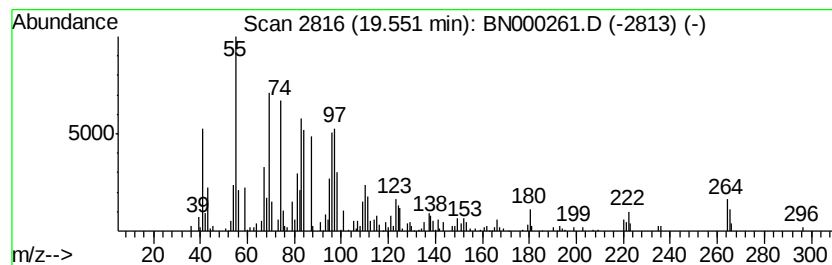
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 7-Octadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	3.18 ng	604816	Phenanthrene-d10	17.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
2		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97
5		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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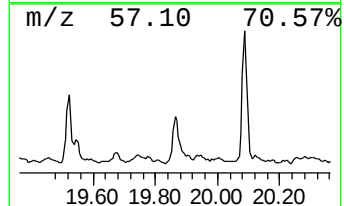
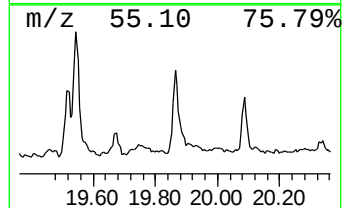
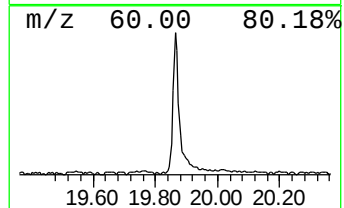
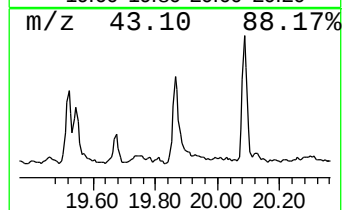
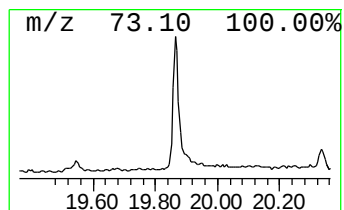
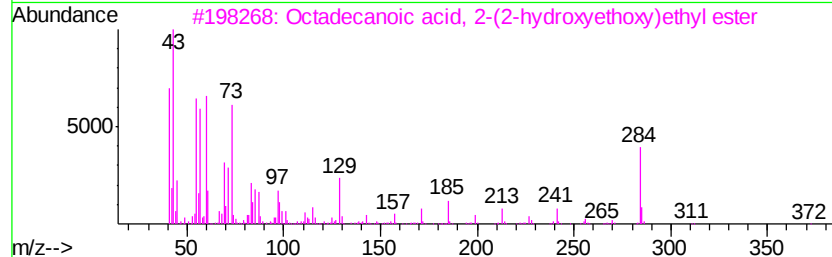
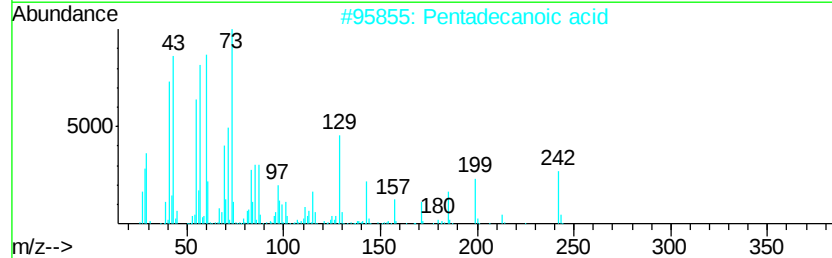
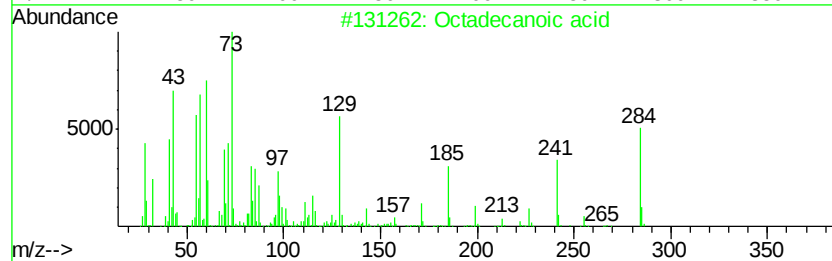
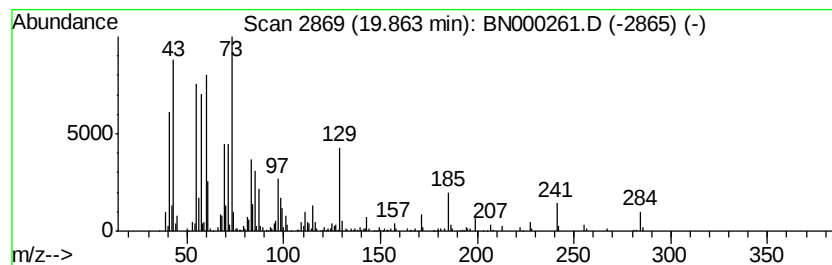
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.32 ng	515083	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

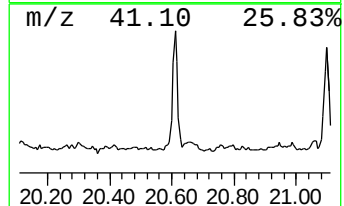
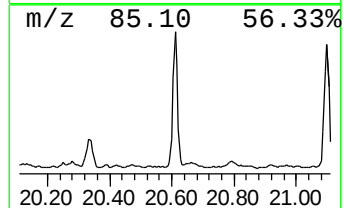
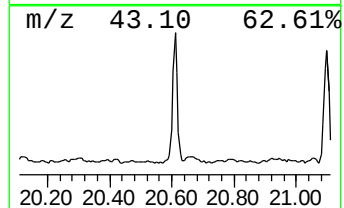
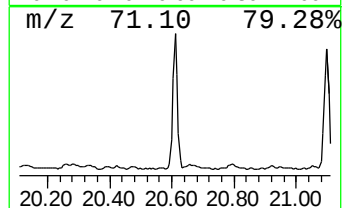
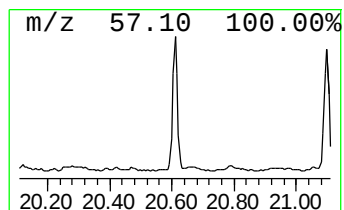
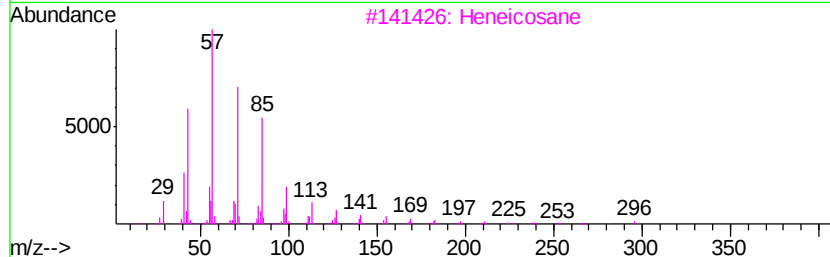
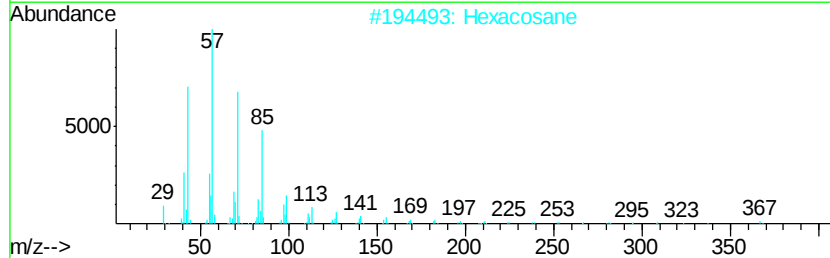
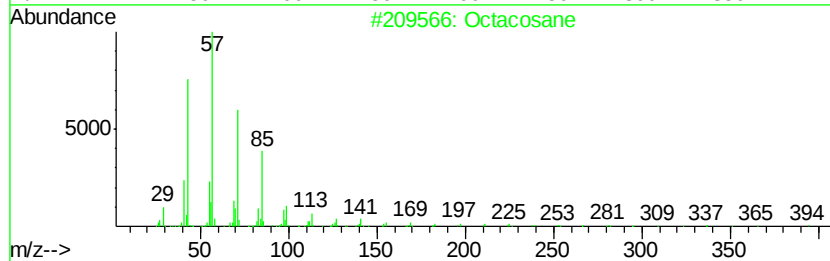
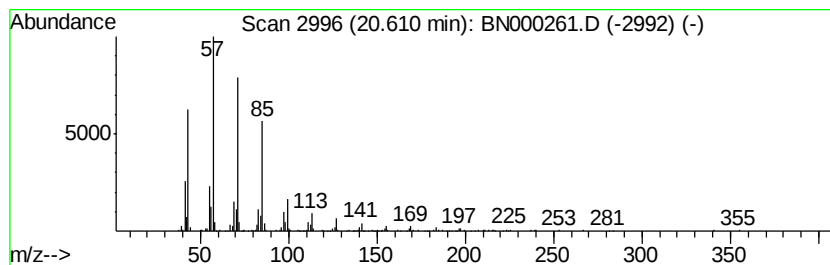
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.61	2.10 ng	464938	Chrysene-d12	21.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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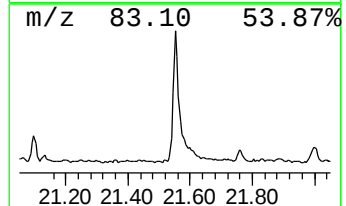
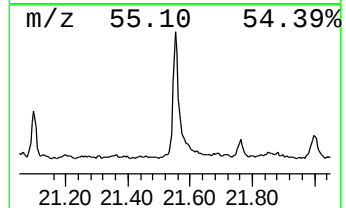
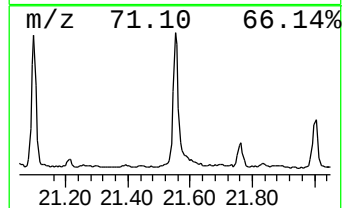
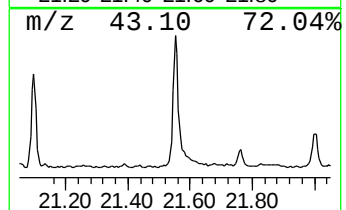
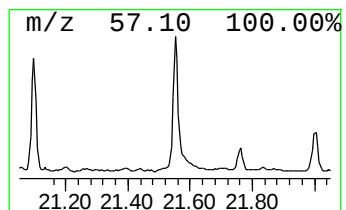
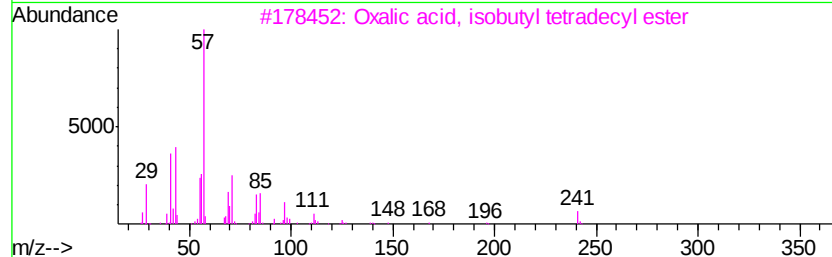
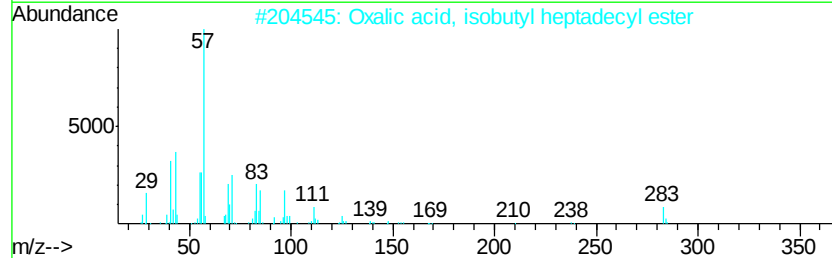
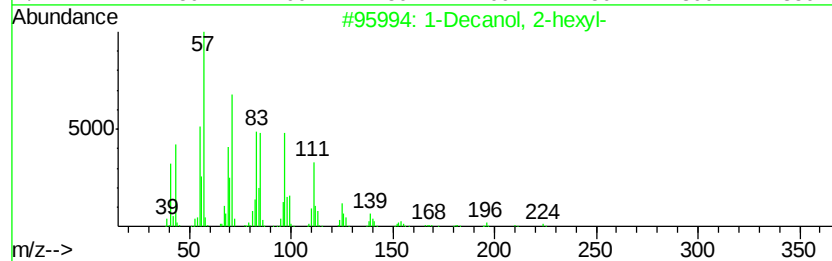
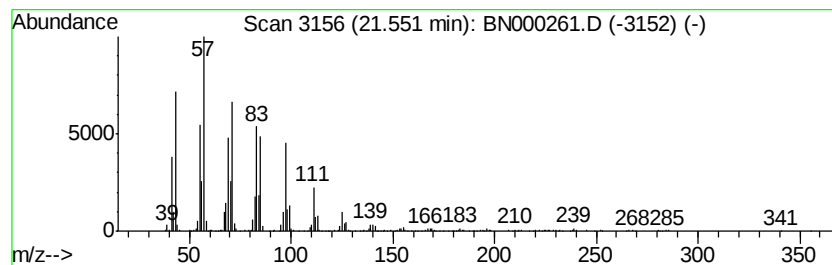
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	4.66 ng	1032650	Chrysene-d12	21.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN030618\
Data File : BN000261.D
Acq On : 06 Mar 2018 13:40
Operator : JU/SJ
Sample : J1699-29
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
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unknown7.97	7.97	71.3	ng	5521550	1	8.45	1548960	20.0
Propanoic acid, 2...	13.42	2.3	ng	372730	3	15.06	3284670	20.0
Dibutyl phthalate	18.02	2.4	ng	462329	4	17.78	3807790	20.0
n-Hexadecanoic acid	18.62	6.6	ng	1263290	4	17.78	3807790	20.0
9,12-Octadecadien...	19.52	2.6	ng	492578	4	17.78	3807790	20.0
7-Octadecenoic ac...	19.55	3.2	ng	604816	4	17.78	3807790	20.0
Octadecanoic acid	19.86	2.3	ng	515083	5	21.89	4431900	20.0
Octacosane	20.61	2.1	ng	464938	5	21.89	4431900	20.0
1-Decanol, 2-hexyl-	21.55	4.7	ng	1032650	5	21.89	4431900	20.0