

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029395.D
 Acq On : 21 Oct 2017 17:22
 Operator : SJ/JU
 Sample : I5993-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-101917-LIQUID

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_G\METHODS\8270-BG101617.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	5.238	326	332	340	rVB	67991	100663	1.99%	0.294%
2	5.714	406	413	423	rBV	507916	794889	15.72%	2.320%
3	7.312	677	685	698	rBV	326094	563964	11.16%	1.646%
4	7.694	742	750	754	rBV	932655	1577609	31.21%	4.604%
5	7.735	754	757	766	rVB	296215	465086	9.20%	1.357%
6	8.164	821	830	837	rBV	189194	328213	6.49%	0.958%
7	8.487	877	885	893	rVB	801274	1411513	27.92%	4.119%
8	9.328	1020	1028	1038	rBV	656995	1156506	22.88%	3.375%
9	10.385	1201	1208	1217	rBV3	36744	67793	1.34%	0.198%
10	10.979	1302	1309	1316	rBV	287271	508942	10.07%	1.485%
11	12.330	1528	1539	1544	rBV4	31500	62160	1.23%	0.181%
12	12.436	1551	1557	1564	rBV	45786	75087	1.49%	0.219%
13	12.577	1573	1581	1587	rBV	82165	137383	2.72%	0.401%
14	12.806	1614	1620	1634	rVB2	99790	177561	3.51%	0.518%
15	13.411	1714	1723	1735	rBV	2029553	3240445	64.10%	9.457%
16	14.222	1854	1861	1866	rBV	99540	153241	3.03%	0.447%
17	14.304	1870	1875	1880	rBV	72516	98192	1.94%	0.287%
18	14.651	1929	1934	1944	rVB	53557	86589	1.71%	0.253%
19	14.780	1946	1956	1959	rBV2	503592	861881	17.05%	2.515%
20	14.815	1959	1962	1976	rVB	410881	656048	12.98%	1.915%
21	15.467	2066	2073	2078	rBV	69408	109235	2.16%	0.319%
22	15.655	2098	2105	2115	rVB4	76873	161828	3.20%	0.472%
23	15.749	2116	2121	2129	rBV	204731	319061	6.31%	0.931%
24	15.820	2129	2133	2143	rVB	48164	81867	1.62%	0.239%
25	15.926	2145	2151	2159	rBV	309179	451017	8.92%	1.316%
26	16.261	2200	2208	2218	rBV	1876100	2896574	57.29%	8.453%
27	16.472	2241	2244	2247	rBV3	35097	51381	1.02%	0.150%
28	16.519	2247	2252	2258	rVB	219299	313920	6.21%	0.916%
29	16.601	2261	2266	2272	rBV	497853	694812	13.74%	2.028%
30	16.772	2289	2295	2303	rBV	352328	496265	9.82%	1.448%
31	16.972	2325	2329	2334	rVB2	36871	51623	1.02%	0.151%
32	17.265	2374	2379	2382	rVV2	65222	94150	1.86%	0.275%
33	17.306	2382	2386	2396	rVB2	134306	209385	4.14%	0.611%
34	17.401	2396	2402	2410	rBV4	191436	382841	7.57%	1.117%

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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

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35	17.518	2416	2422	2426	rBV2	700750	1063631	21.04%	3.104%
36	17.559	2426	2429	2434	rVB	189783	256817	5.08%	0.749%
37	17.677	2441	2449	2451	rBV2	327027	476548	9.43%	1.391%
38	17.706	2451	2454	2465	rVB	446619	665391	13.16%	1.942%
39	17.800	2465	2470	2475	rBV	219907	312584	6.18%	0.912%
40	18.006	2498	2505	2511	rBV4	73692	123105	2.44%	0.359%
41	18.141	2524	2528	2537	rBV2	87735	166292	3.29%	0.485%
42	18.364	2559	2566	2571	rBV	658640	1159013	22.93%	3.382%
43	18.411	2571	2574	2585	rVV	554042	760502	15.04%	2.219%
44	18.499	2585	2589	2597	rVB	91583	139366	2.76%	0.407%
45	18.922	2656	2661	2667	rVB3	48779	79924	1.58%	0.233%
46	19.010	2667	2676	2680	rBV	211460	434559	8.60%	1.268%
47	19.052	2680	2683	2690	rVB	79862	111244	2.20%	0.325%
48	19.422	2741	2746	2750	rBV	254594	357844	7.08%	1.044%
49	19.457	2750	2752	2758	rVB3	55635	76403	1.51%	0.223%
50	19.580	2770	2773	2781	rVB	279525	341677	6.76%	0.997%
51	19.645	2781	2784	2790	rVB3	69737	94967	1.88%	0.277%
52	19.780	2804	2807	2816	rVB	94740	133440	2.64%	0.389%
53	19.950	2832	2836	2847	rVB	341904	621513	12.29%	1.814%
54	20.109	2857	2863	2871	rBV	3751897	5055555	100.00%	14.753%
55	20.450	2917	2921	2927	rBV	127387	170635	3.38%	0.498%
56	21.408	3080	3084	3091	rBV2	59355	97745	1.93%	0.285%
57	21.789	3142	3149	3163	rVB	801307	1328260	26.27%	3.876%
58	25.091	3700	3711	3724	rVB2	455731	1339206	26.49%	3.908%
59	31.989	4873	4885	4886	rBV4	24309	62877	1.24%	0.183%

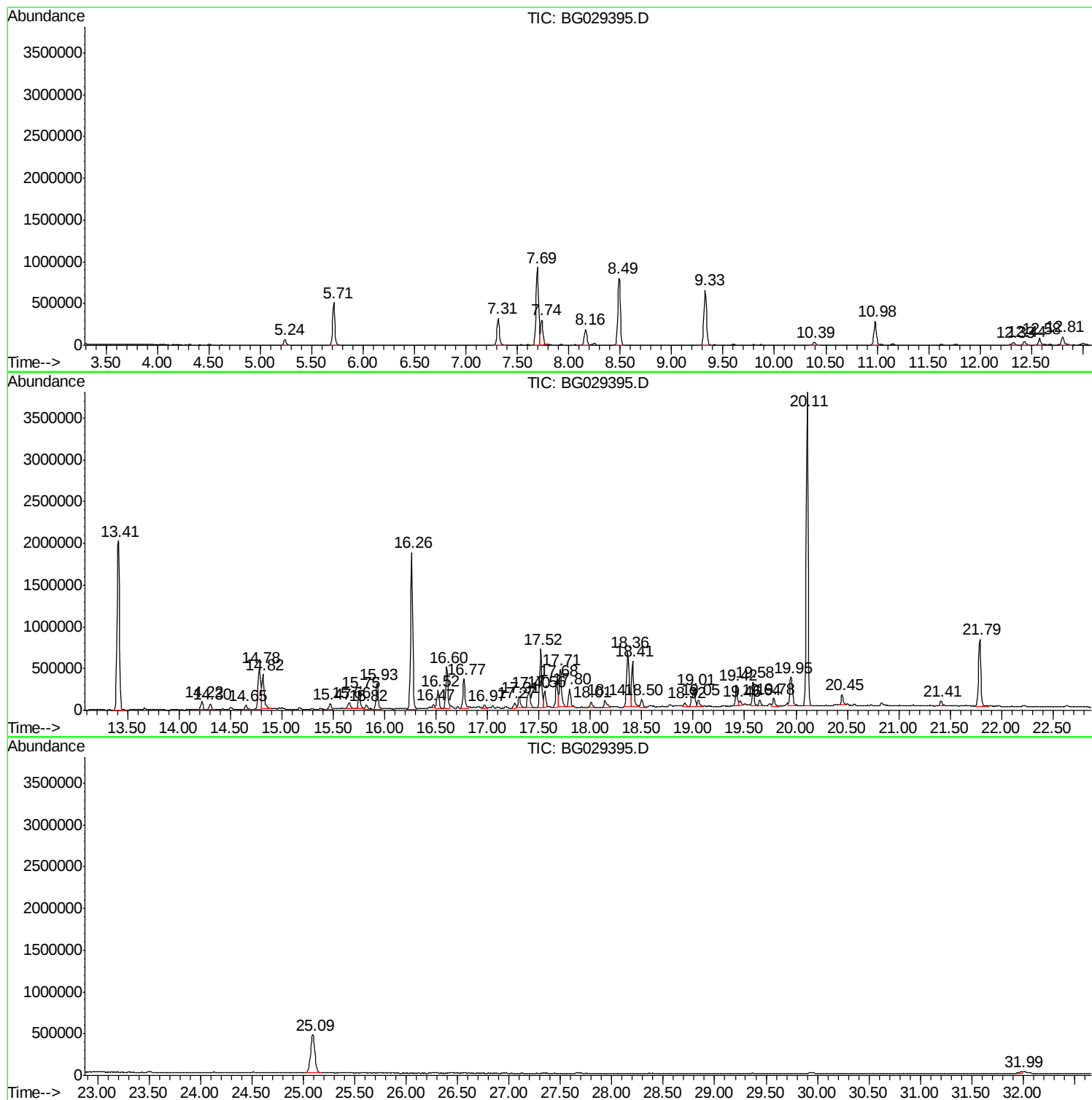
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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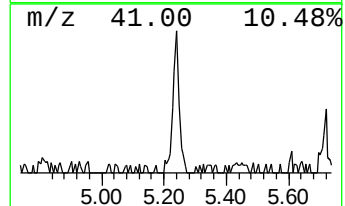
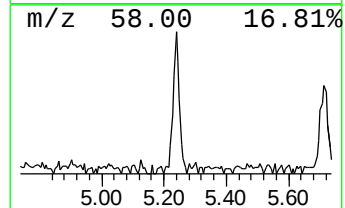
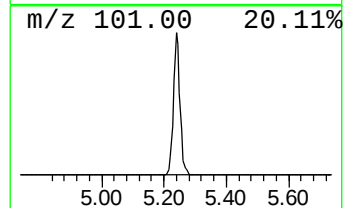
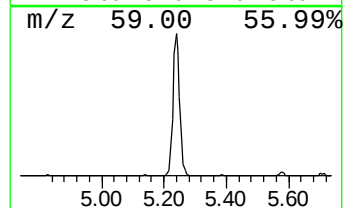
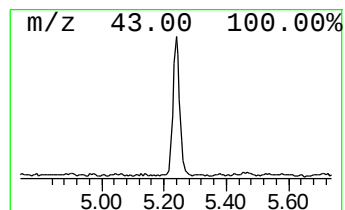
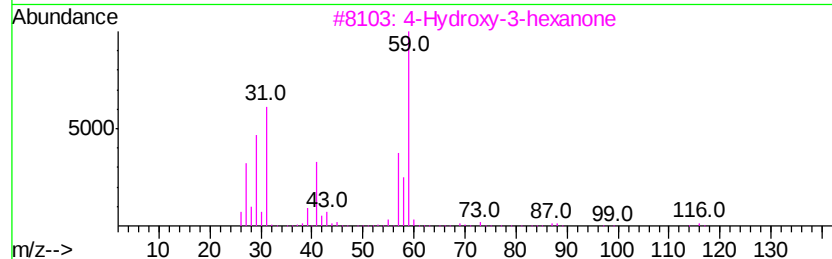
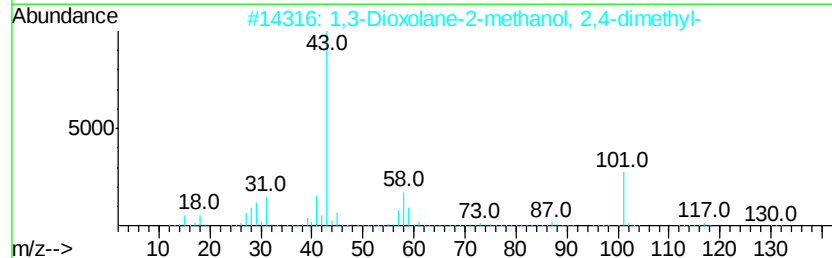
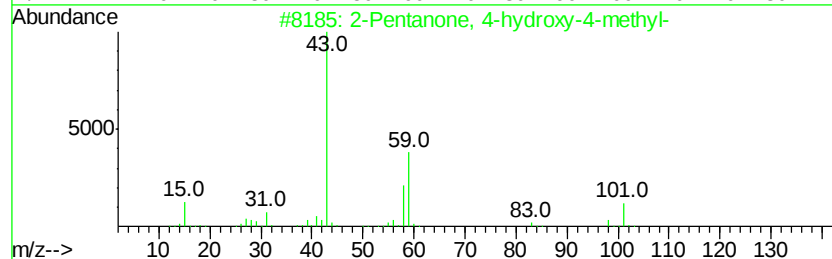
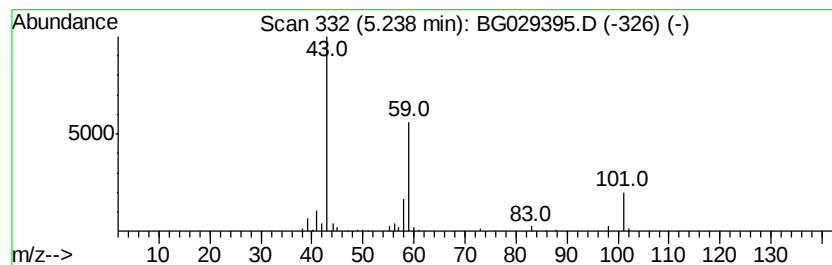
Instrument :
BNA_G
ClientSampleId :
WC-101917-LIQUID

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.24	6.13 ng	100663	1,4-Dichlorobenzene-d4	8.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	3-Octanol	130	C8H18O	000589-98-0	23
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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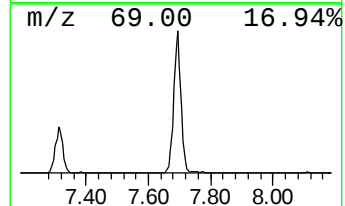
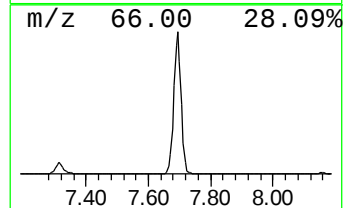
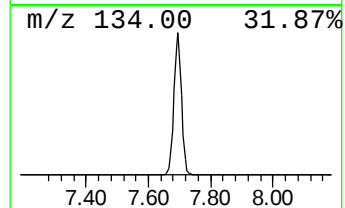
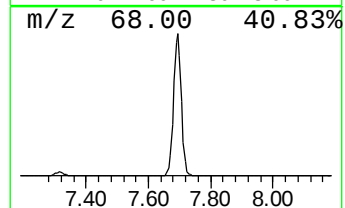
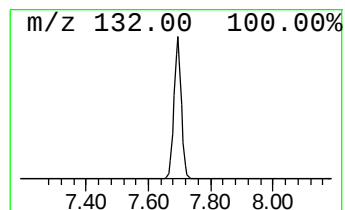
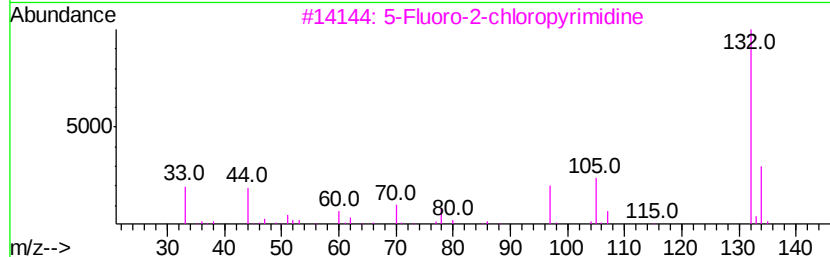
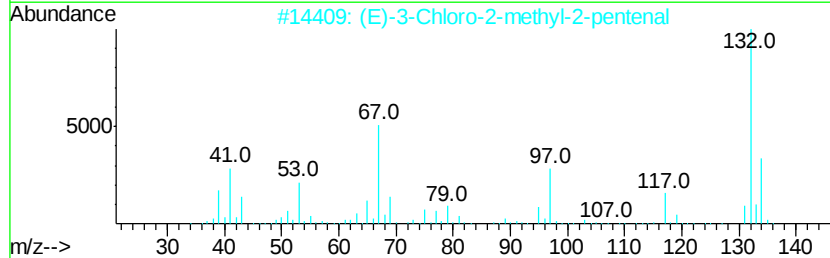
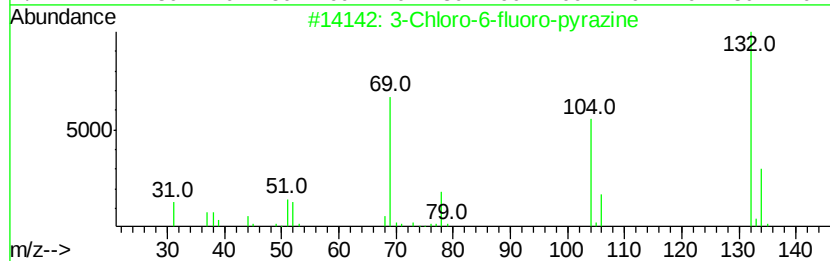
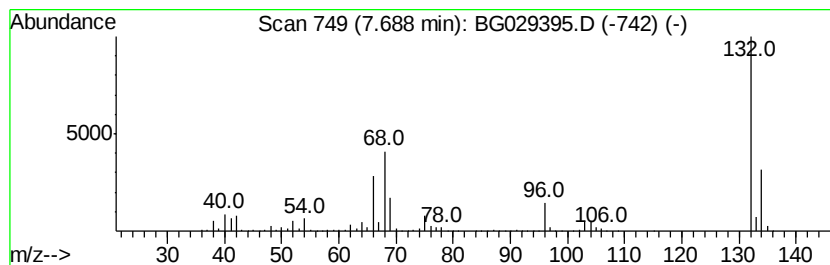
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	96.13 ng	1577610	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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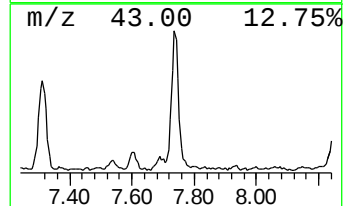
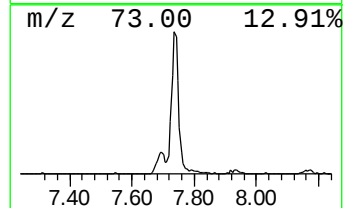
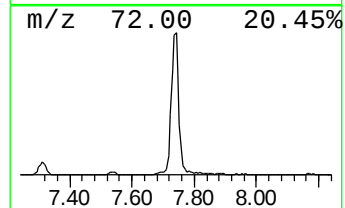
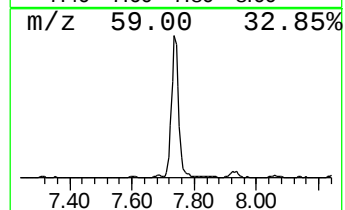
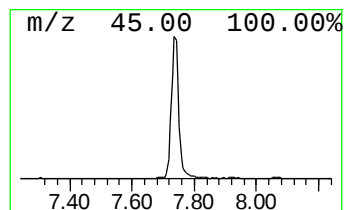
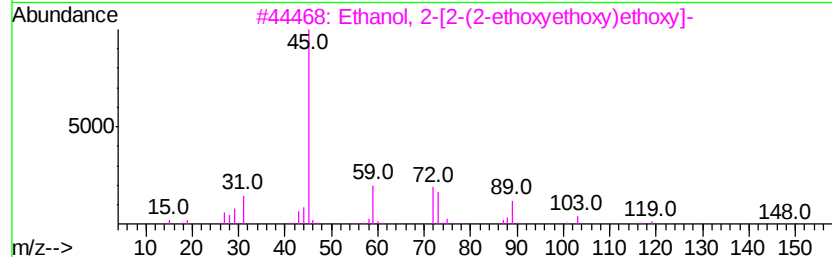
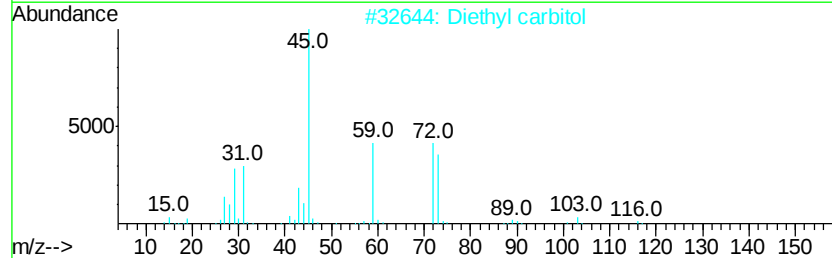
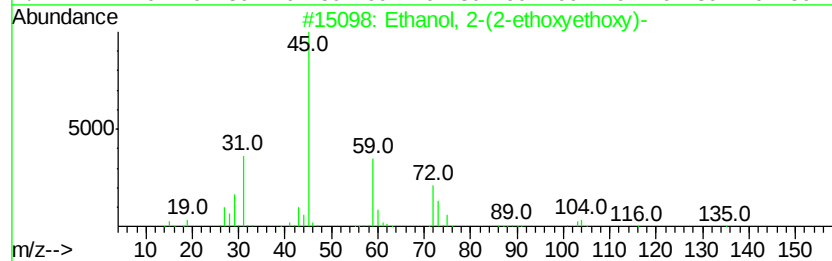
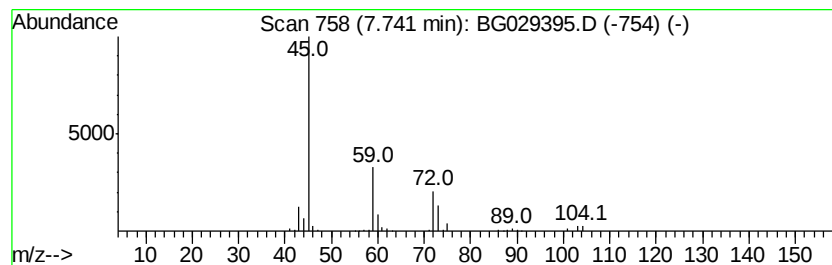
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	28.34 ng	465086	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxv)-	134	C6H14O3	000111-90-0	90
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxvethoxv)et...	178	C8H18O4	000112-50-5	50
4		Ethanol, 2-(2-methoxvethoxv)-	120	C5H12O3	000111-77-3	42
5		Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	40



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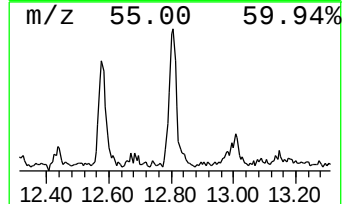
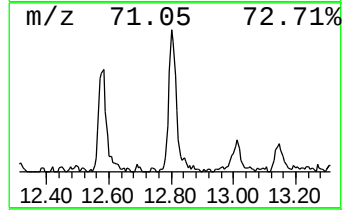
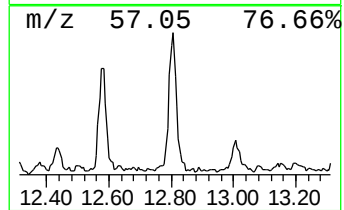
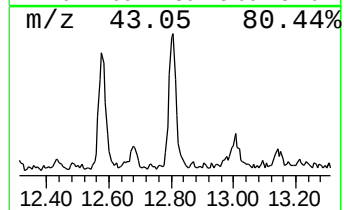
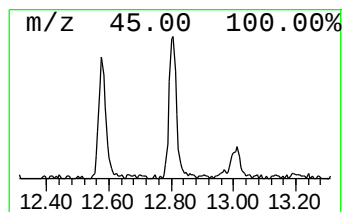
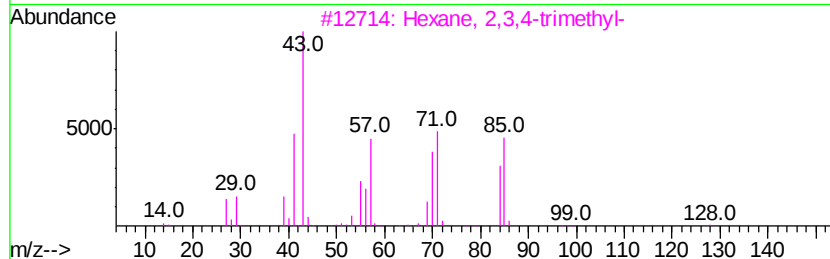
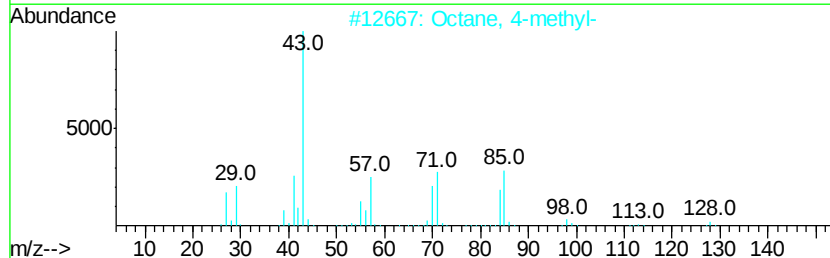
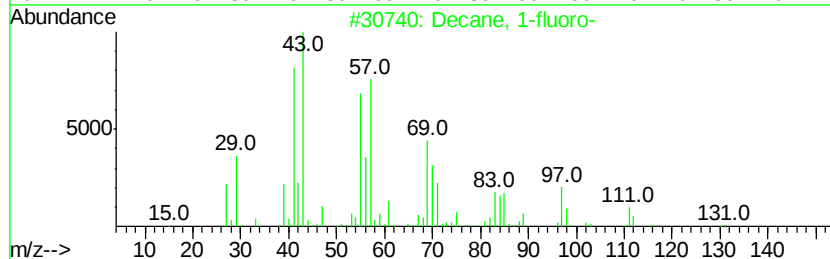
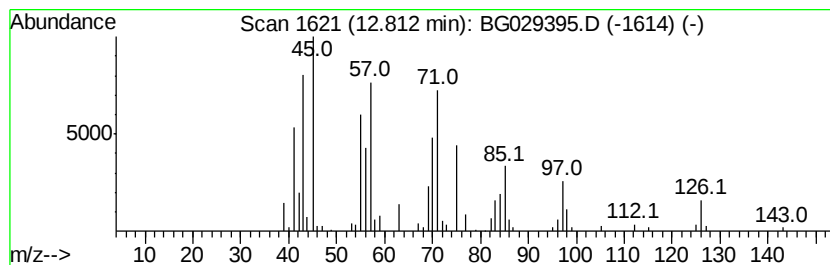
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.81 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	6.98 ng	177561	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-fluoro-	160	C10H21F	000334-56-5	43
2		Octane, 4-methyl-	128	C9H20	002216-34-4	38
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
4		2-Propyl-1-pentanol, methyl ether	144	C9H20O	1000365-12-6	38
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	35



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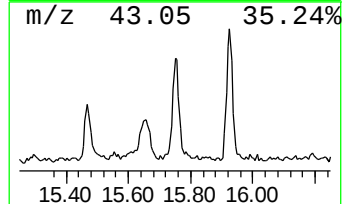
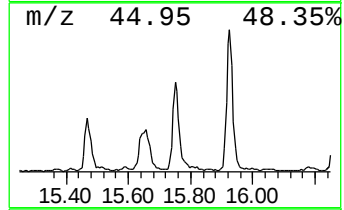
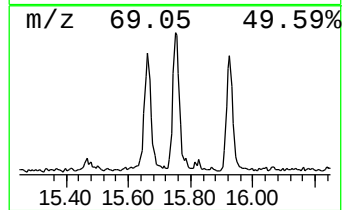
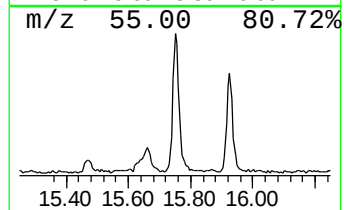
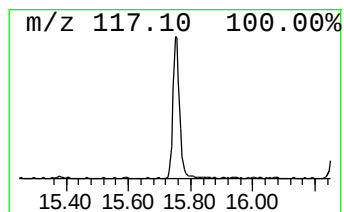
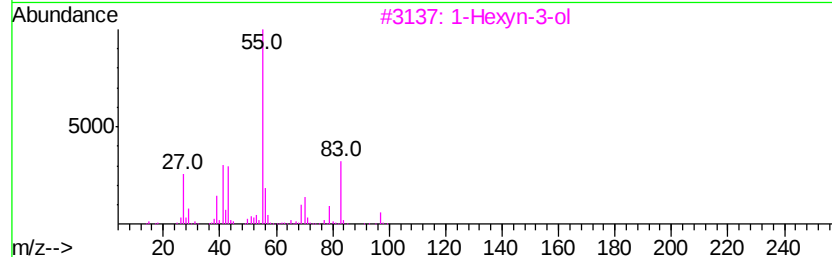
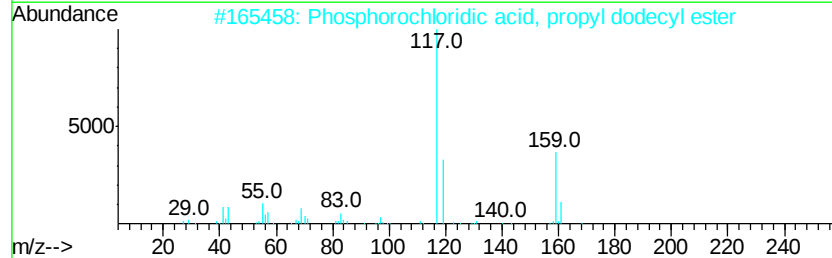
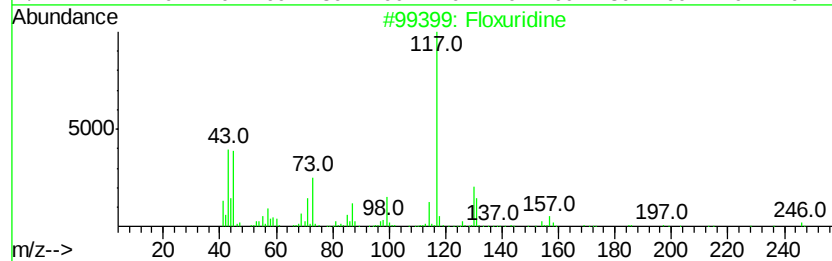
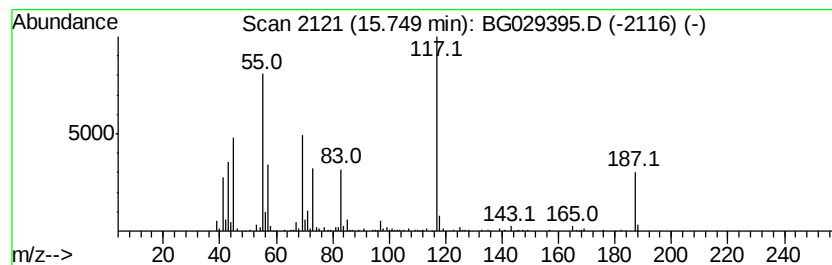
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ClientSampleId :
WC-101917-LIQUID

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Floxuridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.75	7.40 ng	319061	Acenaphthene-d10	14.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Floxuridine	246	C9H11FN2O5	000050-91-9	33
2	Phosphorochloridic acid, propyl ...	326	C15H32ClO3P	1000322-71-2	12
3	1-Hexvn-3-ol	98	C6H10O	000105-31-7	10
4	Indole	117	C8H7N	000120-72-9	9
5	Tetrahydro-1,3-oxazine-2-thione	117	C4H7NOS	017374-18-4	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-101917-LIQUID

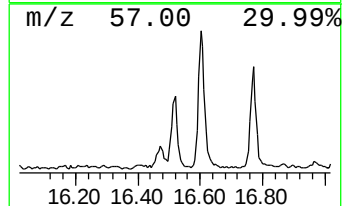
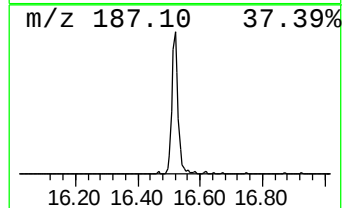
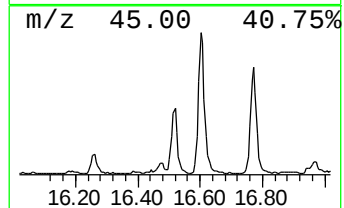
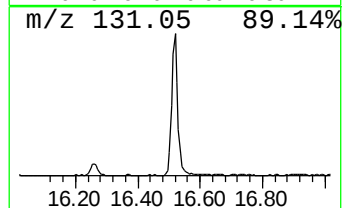
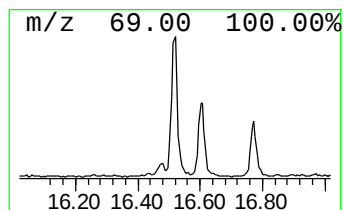
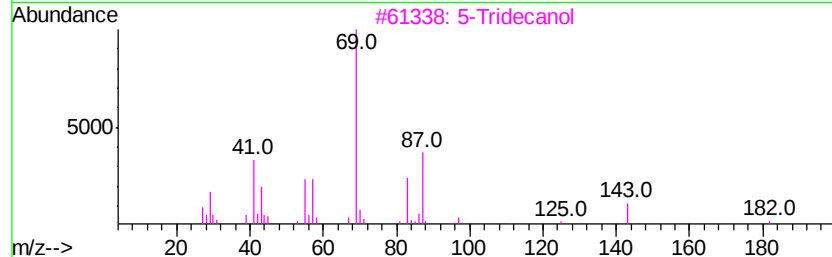
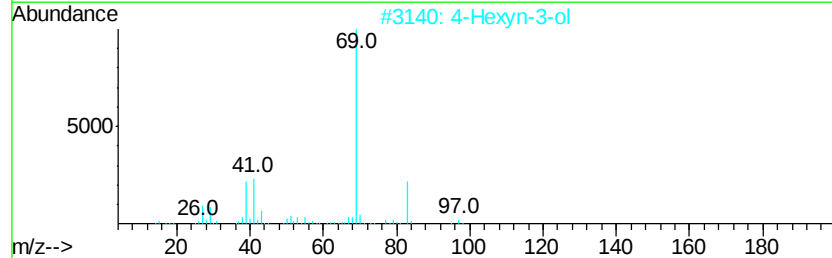
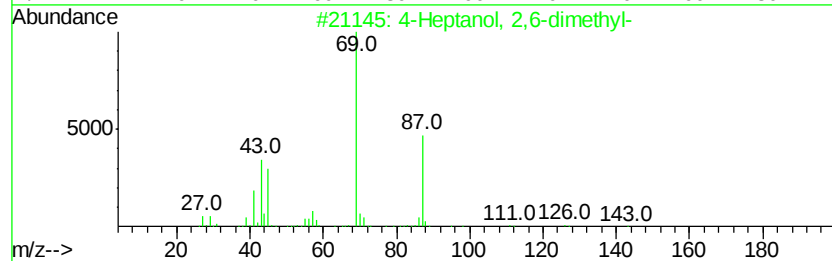
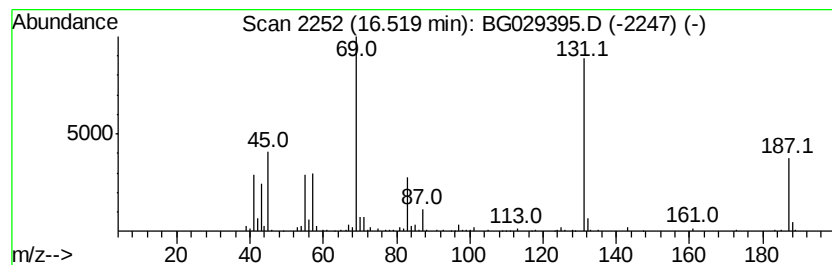
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.52 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	5.90 ng	313920	Phenanthrene-d10	17.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	32
2		4-Hexyn-3-ol	98	C6H10O	020739-59-7	22
3		5-Tridecanol	200	C13H28O	058783-82-7	22
4		.alpha.-Hydroxyisocaproic acid	132	C6H12O3	000498-36-2	17
5		Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
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ALS Vial : 11 Sample Multiplier: 1

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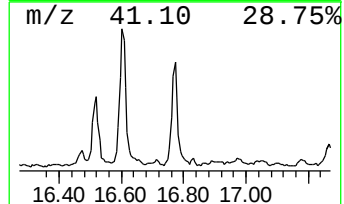
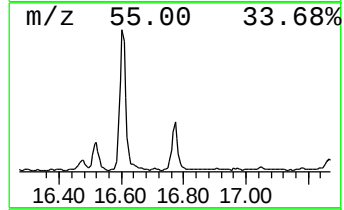
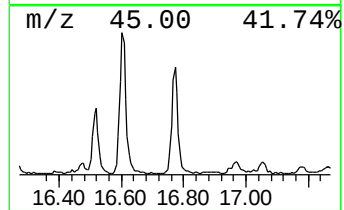
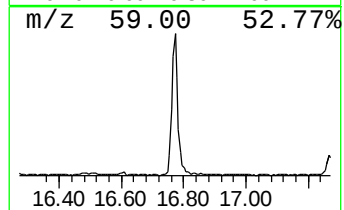
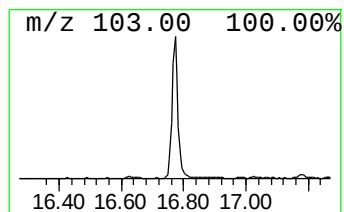
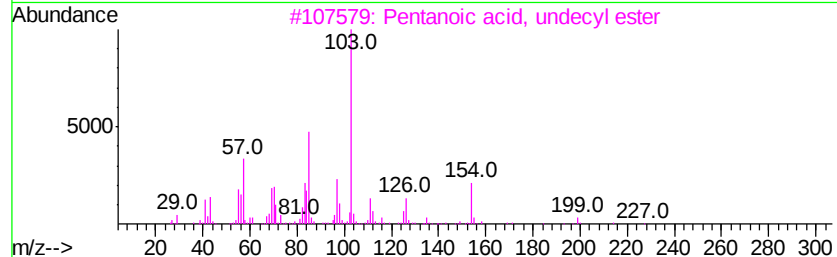
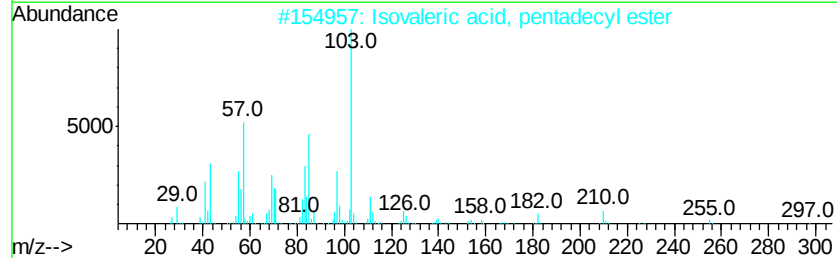
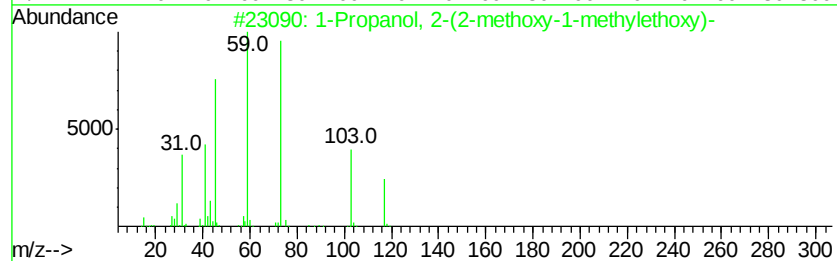
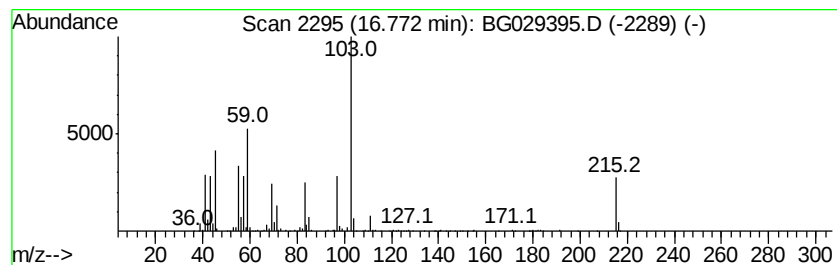
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.77 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	9.33 ng	496265	Phenanthrene-d10	17.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	38
2			Isovaleric acid, pentadecyl ester	312	C20H40O2	1000340-26-3	23
3			Pentanoic acid, undecyl ester	256	C16H32O2	081186-23-4	23
4			Dodecyl 2-methylbutanoate	270	C17H34O2	1000372-72-1	17
5			5(4H)-Isoxazolone, 3-phenyl-	161	C9H7NO2	001076-59-1	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-101917-LIQUID

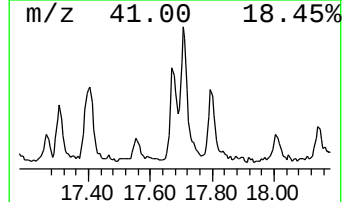
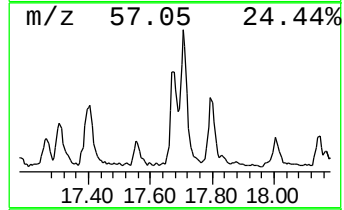
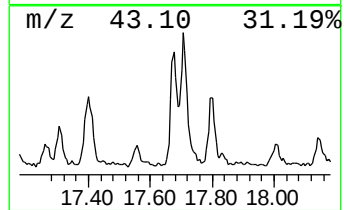
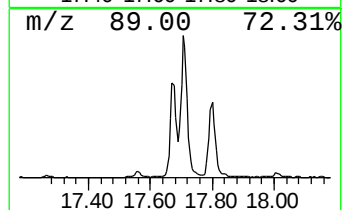
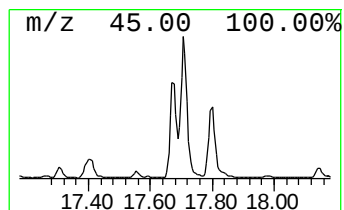
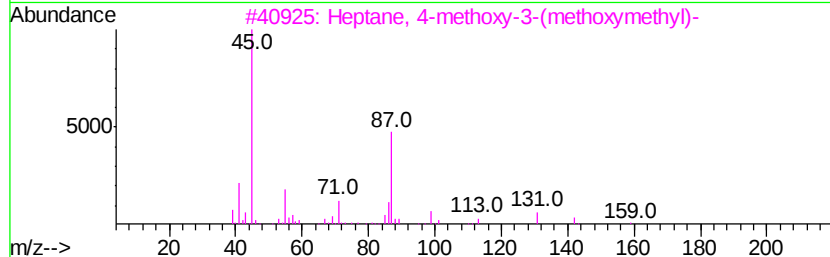
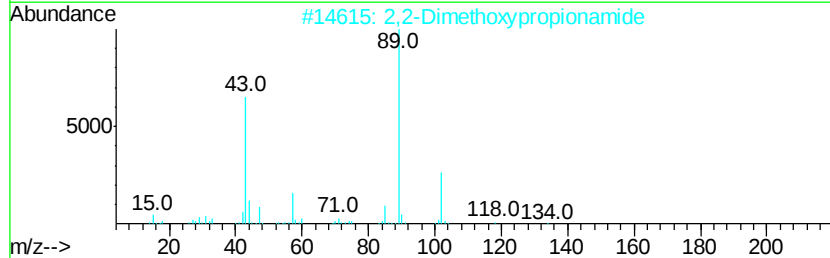
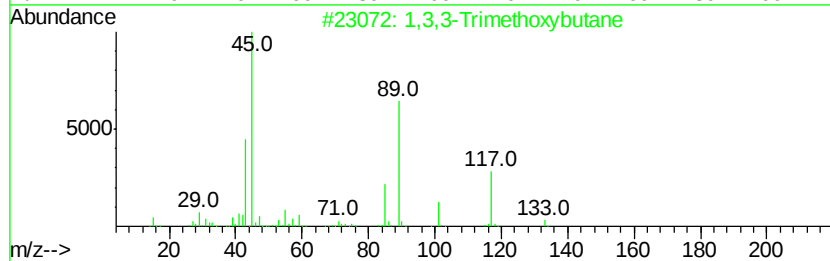
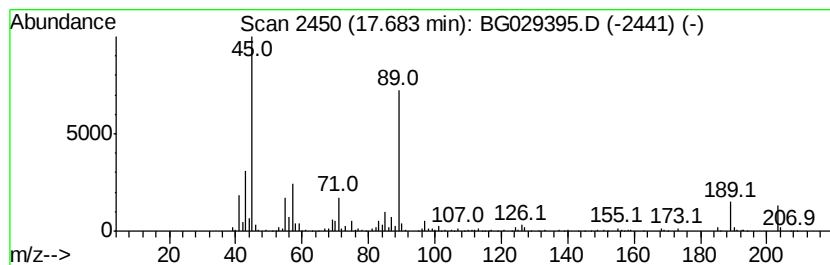
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.68 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	8.96 ng	476548	Phenanthrene-d10	17.52

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	43
2		2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	42
3		Heptane, 4-methoxy-3-(methoxymet...	174	C10H22O2	020637-47-2	10
4		2-Pentadecanol	228	C15H32O	001653-34-5	9
5		4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
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Instrument :
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ClientSampleId :
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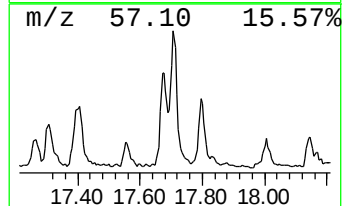
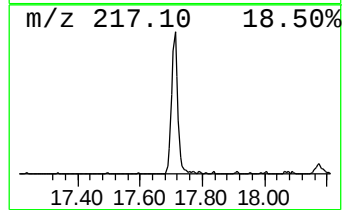
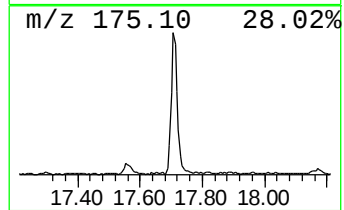
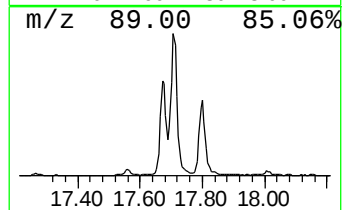
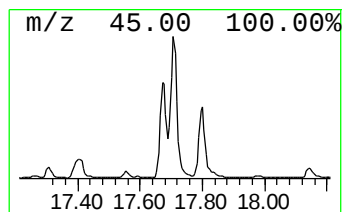
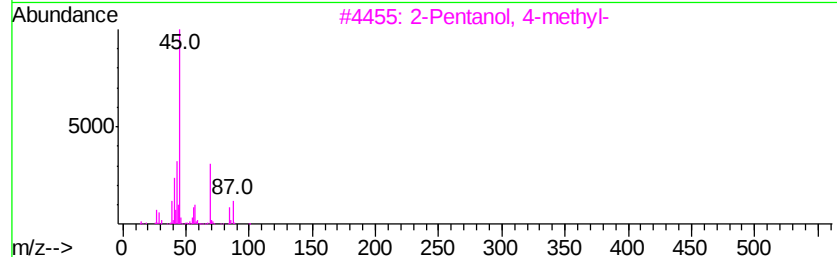
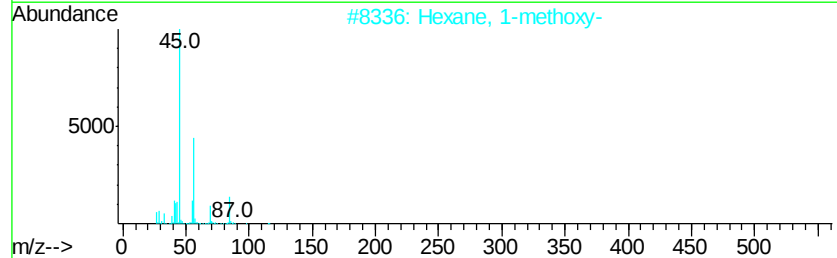
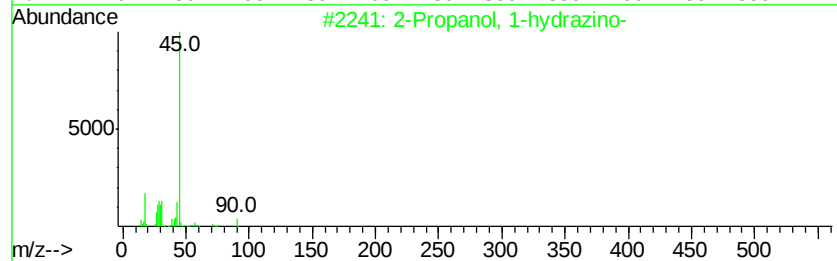
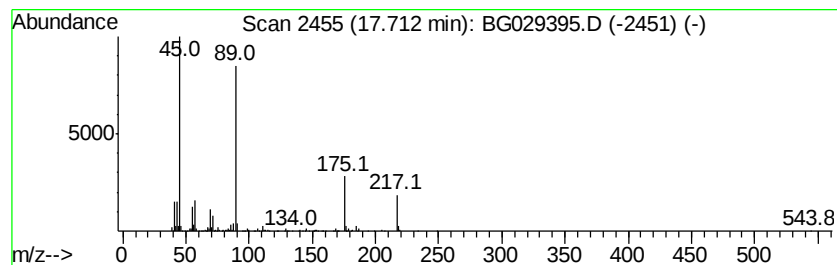
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.71 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	12.51 ng	665391	Phenanthrene-d10	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-hydrazino-	90	C3H10N2O	018501-20-7	9
2		Hexane, 1-methoxy-	116	C7H16O	004747-07-3	9
3		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
4		2-Dodecanol	186	C12H26O	010203-28-8	9
5		Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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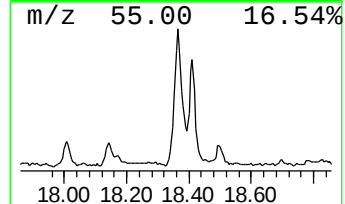
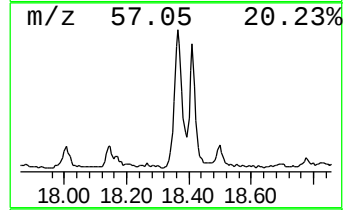
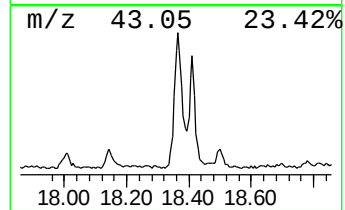
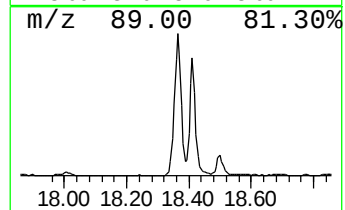
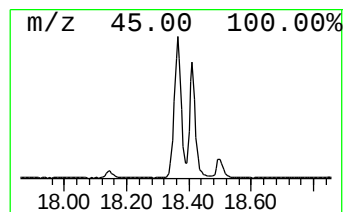
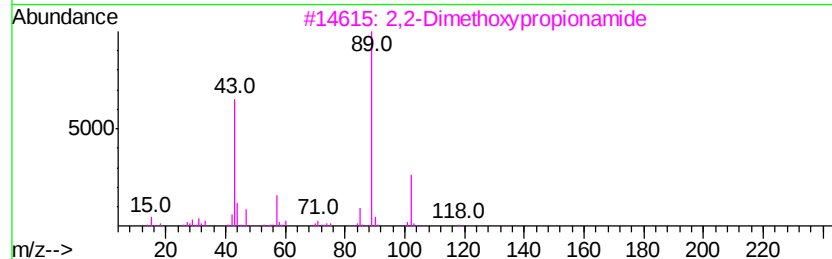
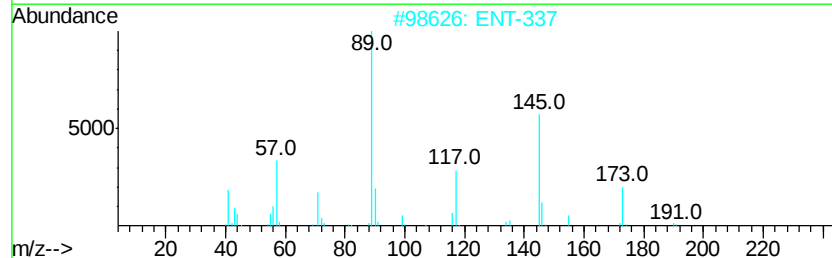
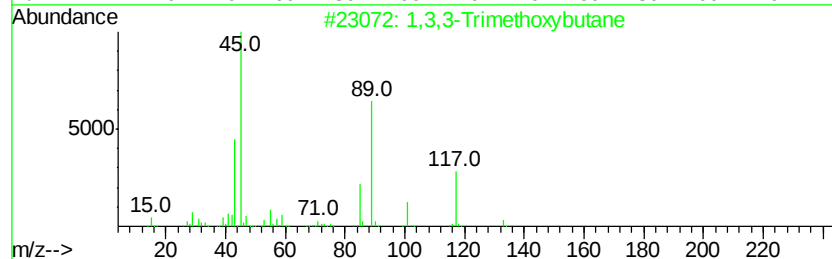
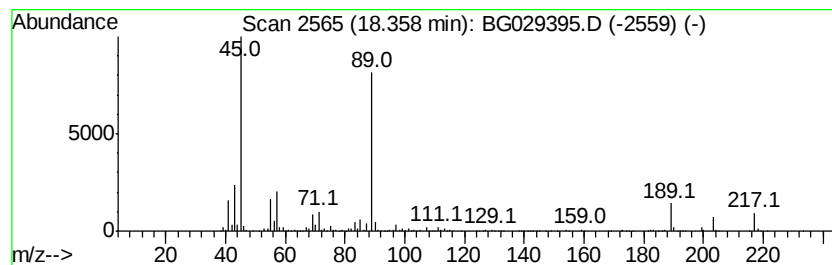
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.36 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	21.79 ng	1159010	Phenanthrene-d10	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	43
2		ENT-337	246	C12H22O5	006280-99-5	36
3		2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	36
4		6-Heptene-2,4-diol	130	C7H14O2	019781-76-1	9
5		2-Hexanol, (S)-	102	C6H14O	052019-78-0	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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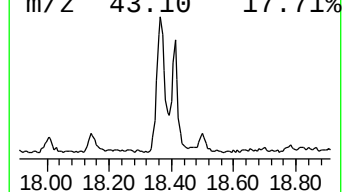
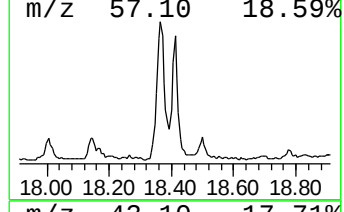
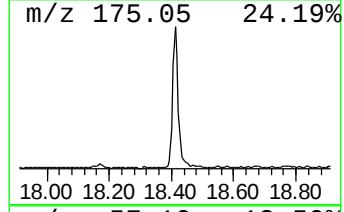
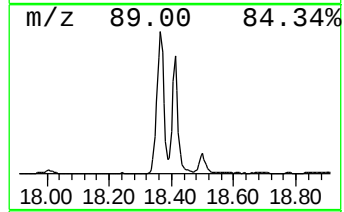
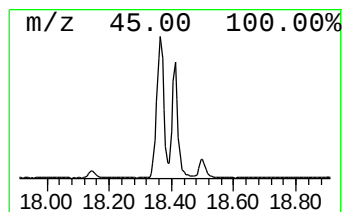
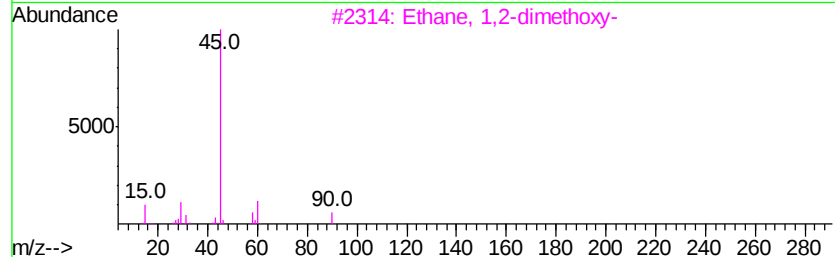
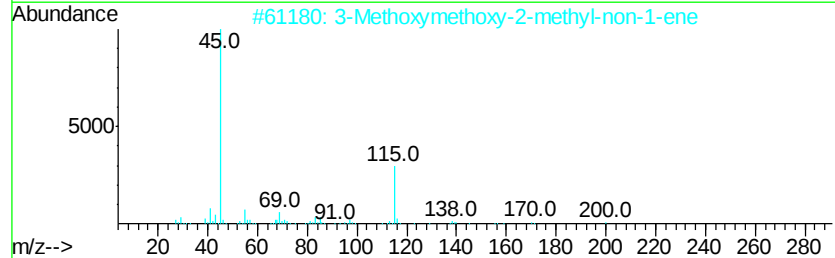
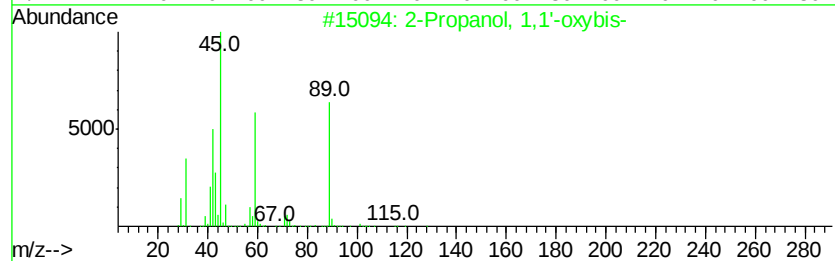
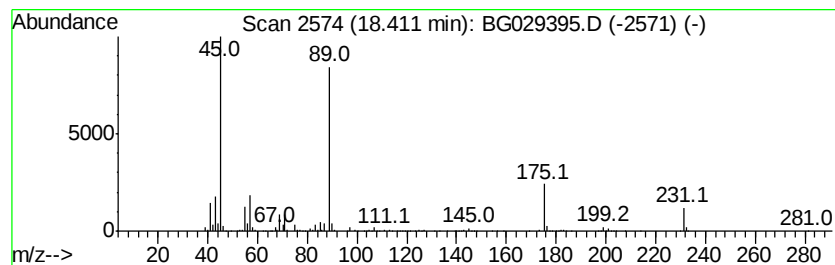
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.41 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	14.30 ng	760502	Phenanthrene-d10	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	43
2		3-Methoxymethoxy-2-methyl-non-1-ene	200	C12H24O2	1000192-54-6	10
3		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	9
4		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
5		2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-101917-LIQUID

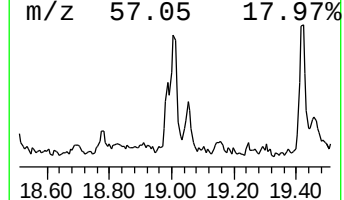
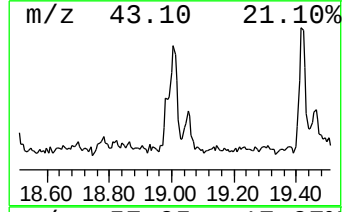
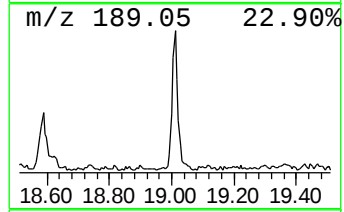
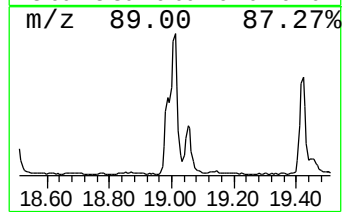
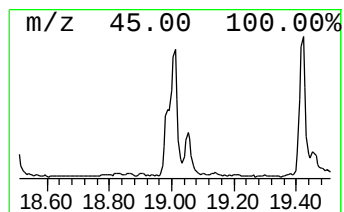
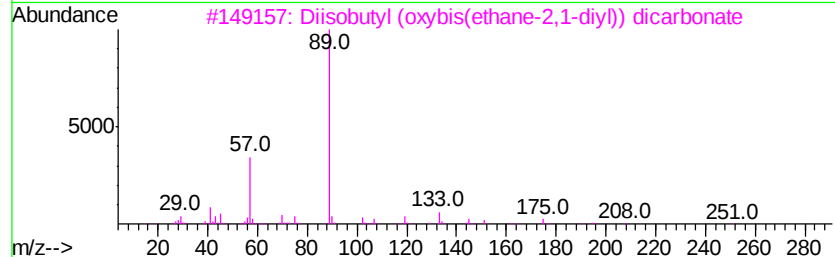
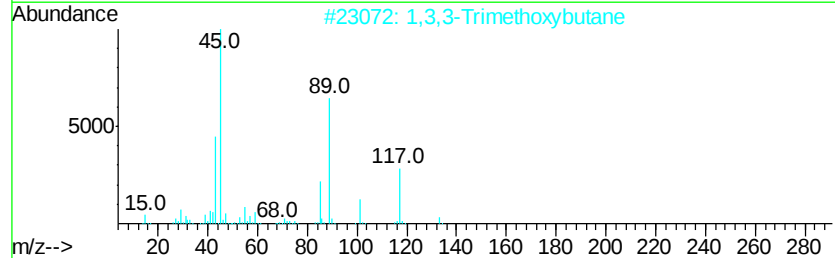
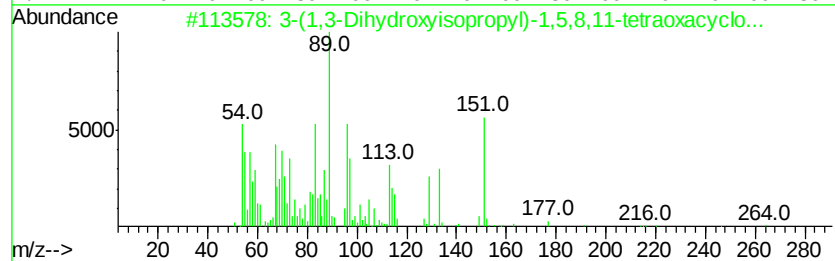
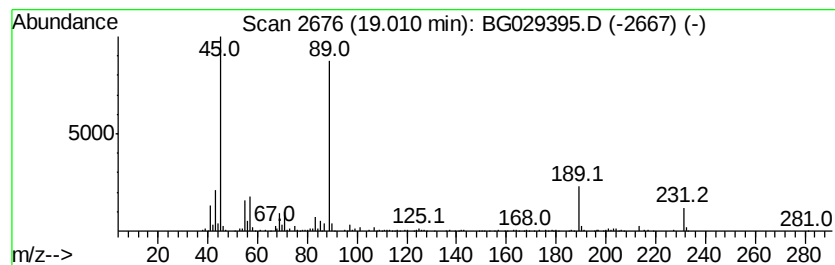
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-(1,3-Dihydroxyisopropyl)-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	8.17 ng	434559	Phenanthrene-d10	17.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(1,3-Dihydroxyisopropyl)-1,5,8...	264	C12H24O6	109773-63-9	50
2			1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	40
3			Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	36
4			Tetradecanoic acid, 2-hydroxy-	244	C14H28O3	002507-55-3	36
5			Butanamide, 3,N-dihydroxy-	119	C4H9NO3	090567-52-5	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-101917-LIQUID

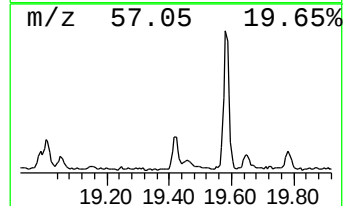
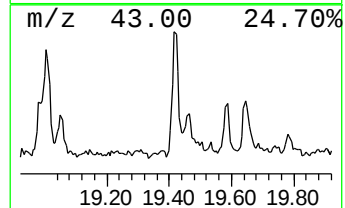
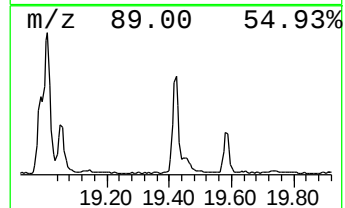
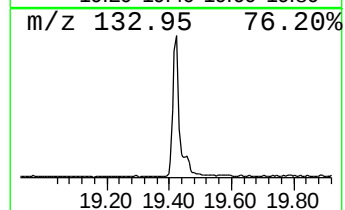
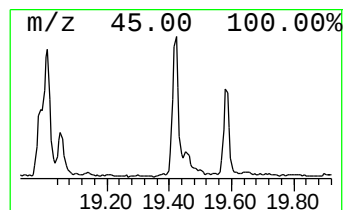
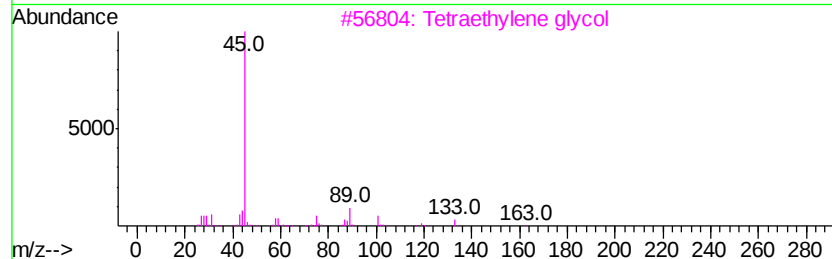
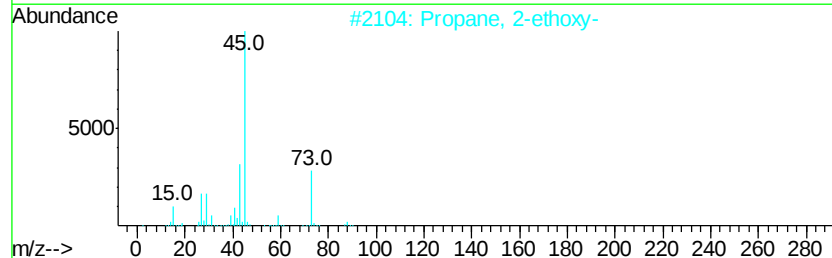
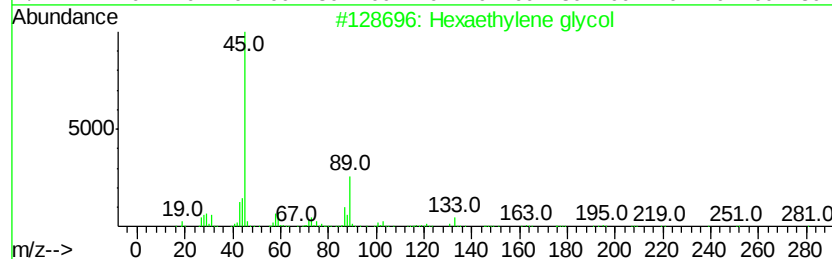
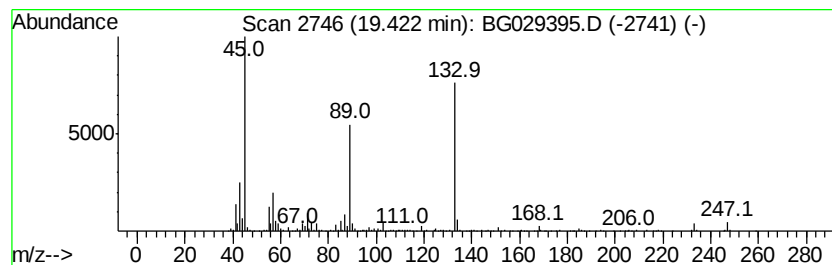
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexaethylene glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	6.73 ng	357844	Phenanthrene-d10	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	25
3		Tetraethylene glycol	194	C8H18O5	000112-60-7	22
4		Malonic acid, 10-chlorodecyl eth...	306	C15H27ClO4	1000349-03-8	22
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-101917-LIQUID

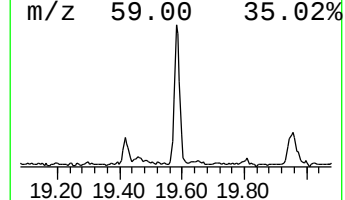
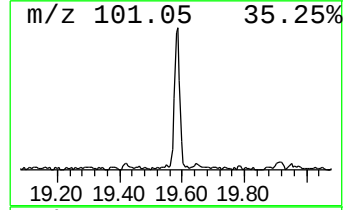
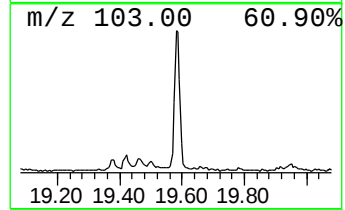
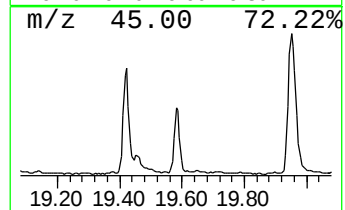
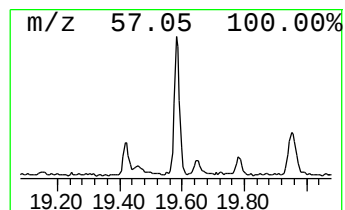
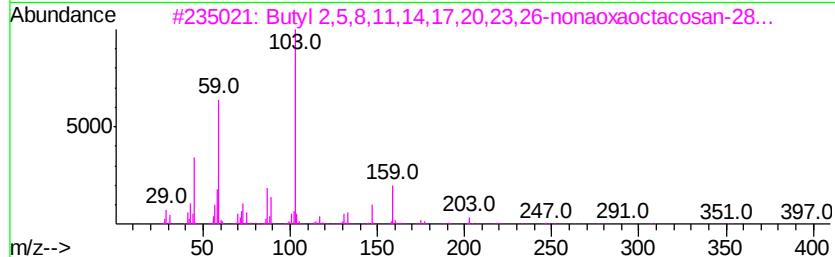
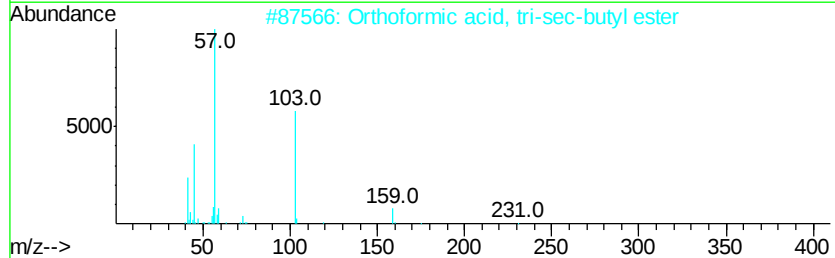
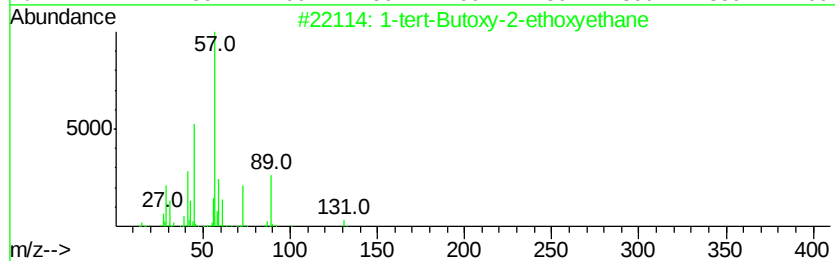
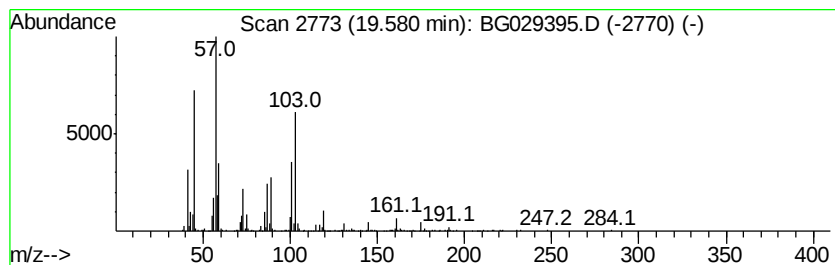
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.58 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	6.42 ng	341677	Phenanthrene-d10	17.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	38
2			Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	35
3			Butyl 2,5,8,11,14,17,20,23,26-no...	498	C23H46O11	1000366-81-7	27
4			Butyl 2,5,8,11,14,17-hexaoxanona...	366	C17H34O8	1000366-82-0	27
5			2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
Data File : BG029395.D
Acq On : 21 Oct 2017 17:22
Operator : SJ/JU
Sample : I5993-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-101917-LIQUID

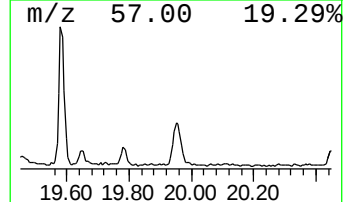
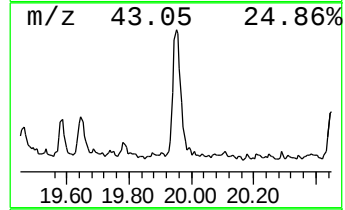
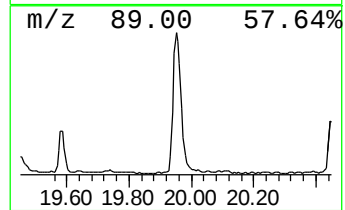
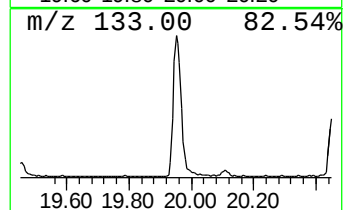
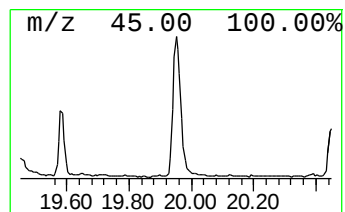
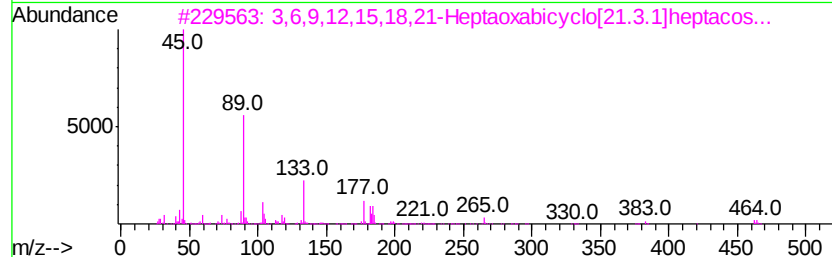
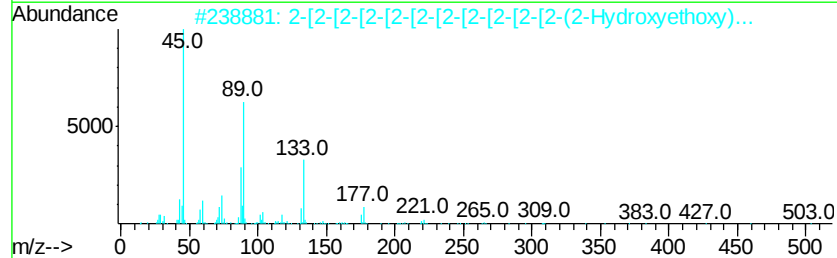
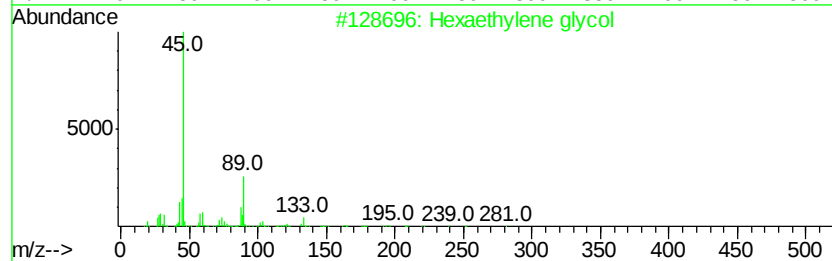
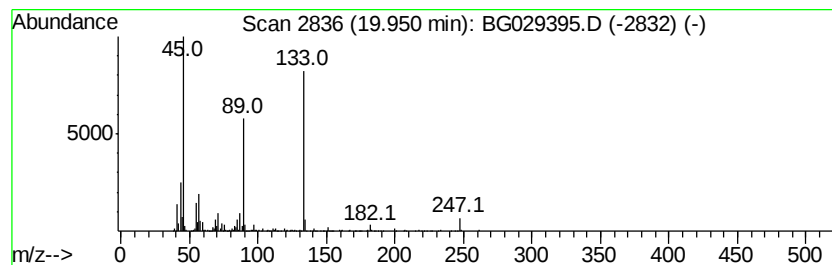
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.95 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	9.36 ng	621513	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol	282	C12H26O7	002615-15-8	42
2		2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	38
3		3,6,9,12,15,18,21-Heptaioxabicycl...	462	C20H31BrO7	111982-23-1	38
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	25
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102017\
 Data File : BG029395.D
 Acq On : 21 Oct 2017 17:22
 Operator : SJ/JU
 Sample : I5993-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-101917-LIQUID

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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
2-Pentanone, 4-hy...	5.24	6.1 ng		100663	1	8.16	328213	20.0
unknown7.69	7.69	96.1 ng		1577610	1	8.16	328213	20.0
Ethanol, 2-(2-eth...	7.74	28.3 ng		465086	1	8.16	328213	20.0
unknown12.81	12.81	7.0 ng		177561	2	10.98	508942	20.0
Floxuridine	15.75	7.4 ng		319061	3	14.78	861881	20.0
unknown15.93	15.93	10.5 ng		451017	3	14.78	861881	20.0
unknown16.52	16.52	5.9 ng		313920	4	17.52	1063630	20.0
unknown16.77	16.77	9.3 ng		496265	4	17.52	1063630	20.0
unknown17.68	17.68	9.0 ng		476548	4	17.52	1063630	20.0
unknown17.71	17.71	12.5 ng		665391	4	17.52	1063630	20.0
unknown18.36	18.36	21.8 ng		1159010	4	17.52	1063630	20.0
unknown18.41	18.41	14.3 ng		760502	4	17.52	1063630	20.0
3-(1,3-Dihydroxyi...	19.01	8.2 ng		434559	4	17.52	1063630	20.0
Hexaethylene glycol	19.42	6.7 ng		357844	4	17.52	1063630	20.0
unknown19.58	19.58	6.4 ng		341677	4	17.52	1063630	20.0
unknown19.95	19.95	9.4 ng		621513	5	21.79	1328260	20.0