

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000266.D
 Acq On : 06 Mar 2018 16:33
 Operator : JU/SJ
 Sample : J1699-37
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B11

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	112543	271832	2.42%	0.305%
2	3.311	51	55	68	rVB	220293	349597	3.11%	0.393%
3	5.434	410	416	422	rBV2	77700	123062	1.09%	0.138%
4	5.928	492	500	513	rBV	3741351	5926924	52.72%	6.658%
5	7.575	772	780	794	rBV	4032521	6613254	58.83%	7.429%
6	7.969	839	847	863	rBV	3904890	6624203	58.92%	7.442%
7	8.452	921	929	938	rBV	1094594	1864893	16.59%	2.095%
8	8.781	977	985	996	rVB	2838919	4853524	43.17%	5.452%
9	9.628	1120	1129	1138	rBV	2443140	4046345	35.99%	4.546%
10	11.287	1403	1411	1419	rBV	1769490	2993977	26.63%	3.363%
11	13.416	1768	1773	1786	rBV	133810	214254	1.91%	0.241%
12	13.687	1808	1819	1829	rBV	5960909	9450341	84.06%	10.617%
13	13.969	1862	1867	1878	rVB	227230	354599	3.15%	0.398%
14	14.563	1963	1968	1974	rVB	107717	143684	1.28%	0.161%
15	15.057	2045	2052	2060	rVB2	2553111	4007607	35.65%	4.502%
16	15.816	2174	2181	2183	rBV	90221	134344	1.20%	0.151%
17	16.204	2243	2247	2252	rBV	179672	231235	2.06%	0.260%
18	16.528	2295	2302	2319	rBV	4346298	6426636	57.17%	7.220%
19	17.010	2378	2384	2393	rBV	436111	638450	5.68%	0.717%
20	17.116	2394	2402	2409	rBV	136845	263543	2.34%	0.296%
21	17.781	2508	2515	2520	rBV2	3152572	4593319	40.86%	5.160%
22	18.022	2552	2556	2562	rBV	416139	536378	4.77%	0.603%
23	18.616	2652	2657	2665	rBV	501137	771896	6.87%	0.867%
24	18.698	2666	2671	2679	rVB	2516138	3077970	27.38%	3.458%
25	19.522	2807	2811	2814	rBV	135316	173348	1.54%	0.195%
26	19.863	2865	2869	2876	rBV	188146	304112	2.71%	0.342%
27	20.028	2894	2897	2902	rVB	107001	133741	1.19%	0.150%
28	20.086	2903	2907	2911	rVV	252420	274572	2.44%	0.308%
29	20.339	2944	2950	2957	rBV	9109484	11242015	100.00%	12.629%
30	20.616	2992	2997	3001	rBV	391380	432143	3.84%	0.485%
31	20.663	3001	3005	3012	rVB6	101236	134721	1.20%	0.151%
32	21.104	3076	3080	3083	rBV	383361	414029	3.68%	0.465%
33	21.557	3154	3157	3161	rBV	501527	562807	5.01%	0.632%
34	21.769	3189	3193	3200	rVB	169533	191156	1.70%	0.215%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.898	3209	3215	3225	rBV2	3894566	5161624	45.91%	5.799%
36	22.010	3230	3234	3243	rVB	179752	245969	2.19%	0.276%
37	22.486	3311	3315	3322	rBV2	74280	134062	1.19%	0.151%
38	24.374	3628	3636	3648	rVB2	2387671	5098923	45.36%	5.728%

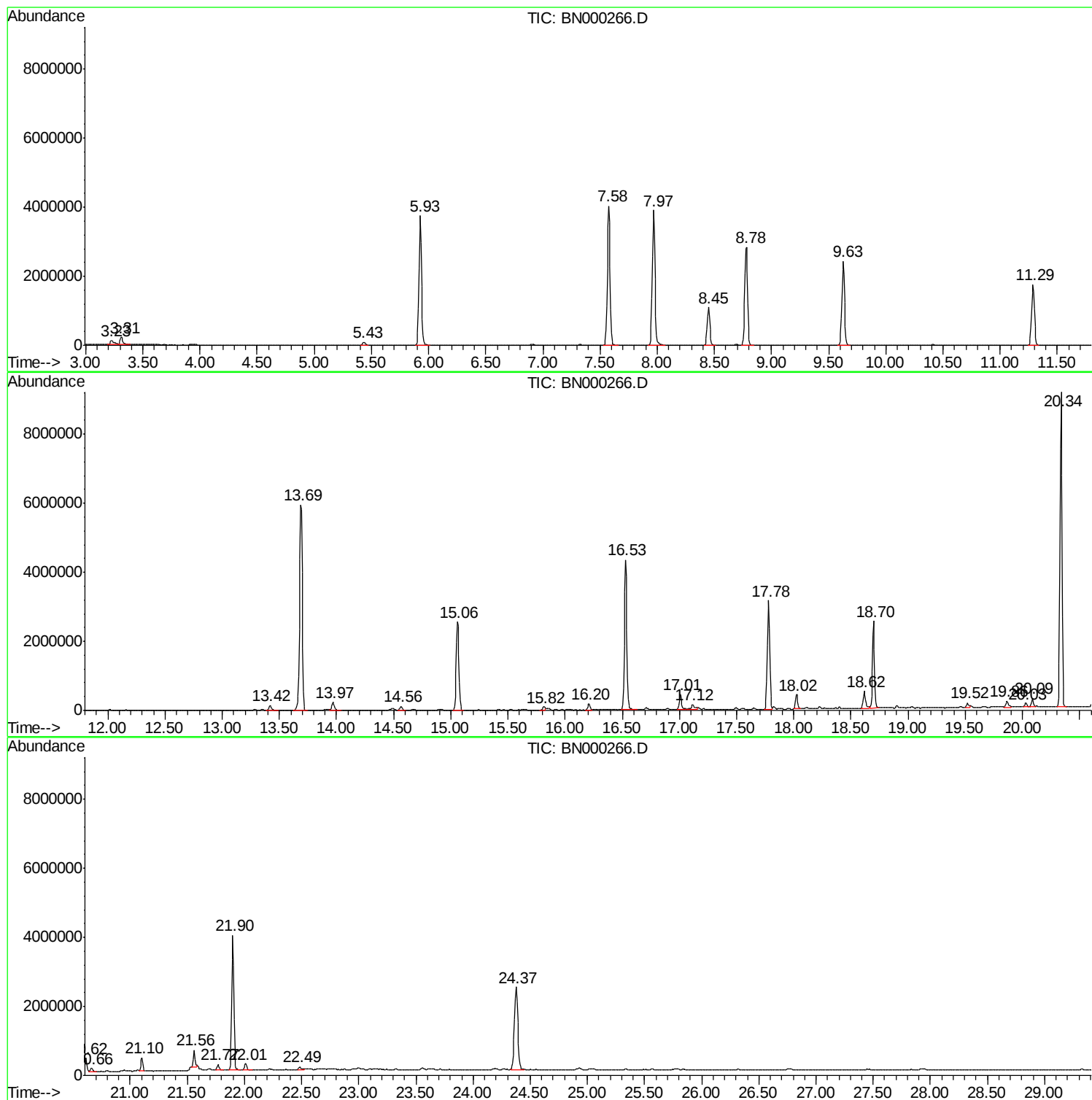
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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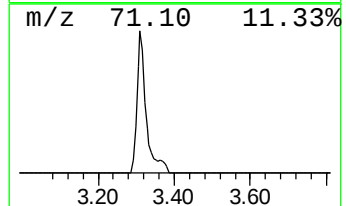
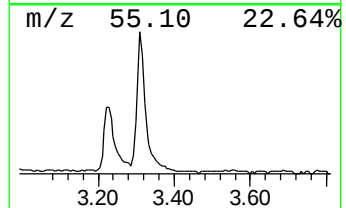
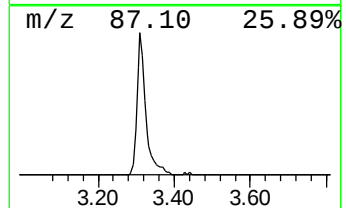
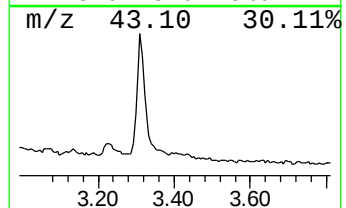
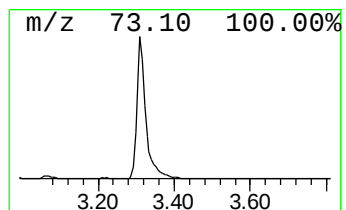
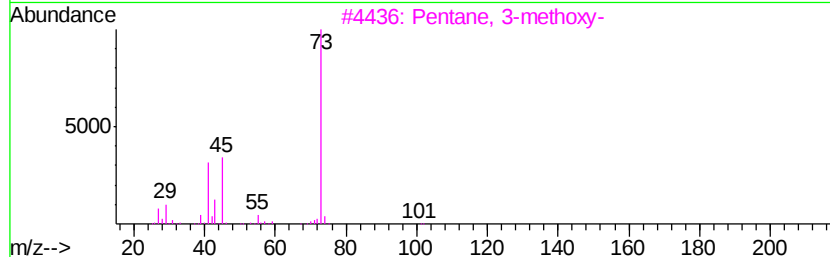
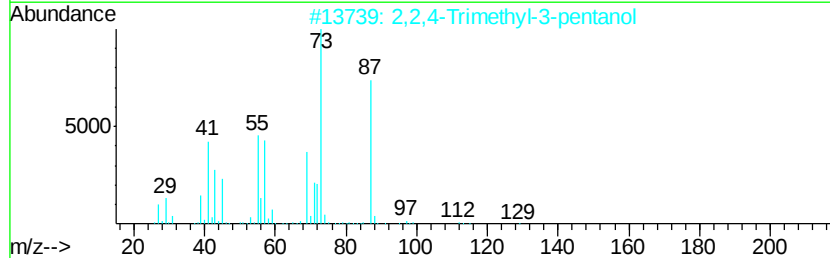
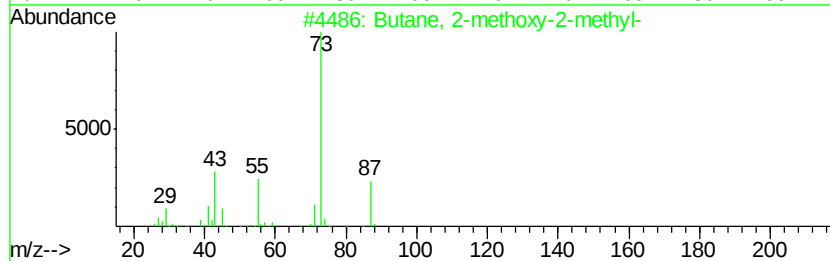
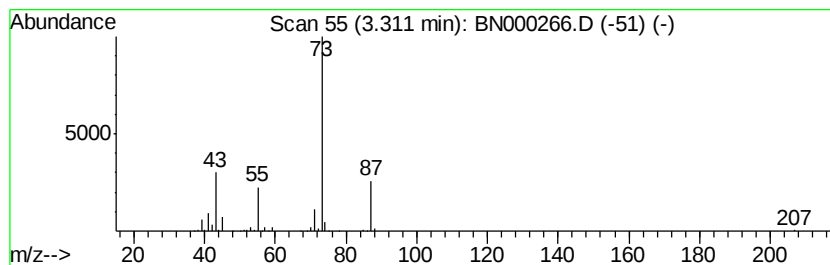
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	3.75 ng	349597	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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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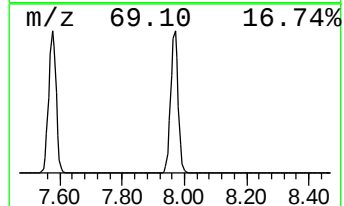
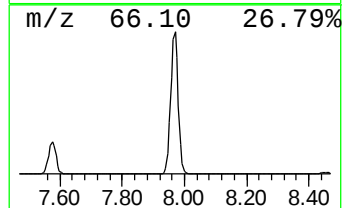
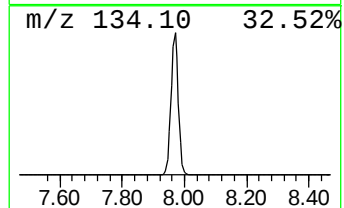
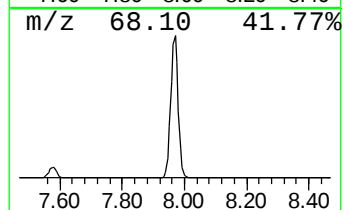
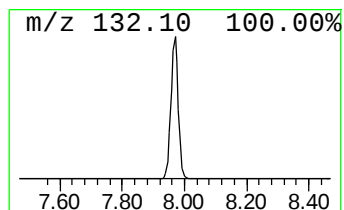
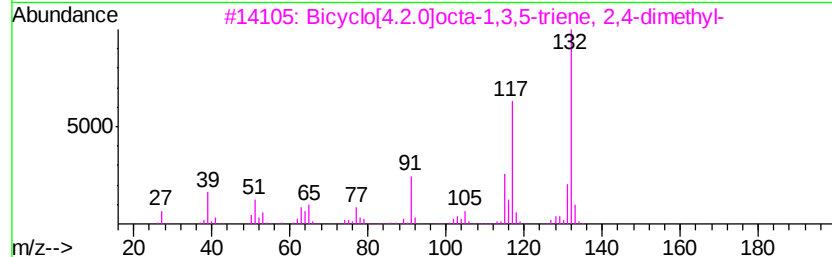
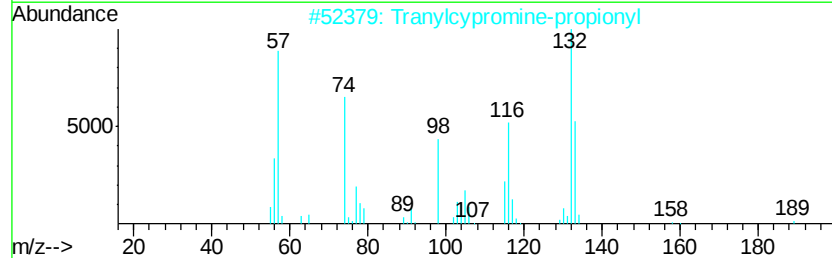
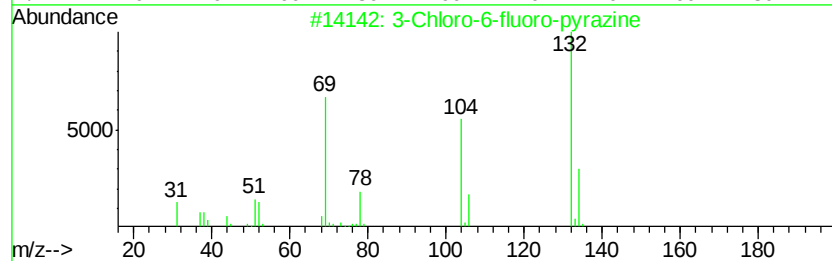
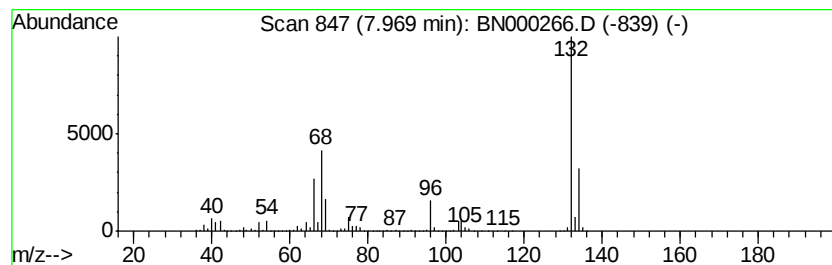
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	71.04 ng	6624200	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	27
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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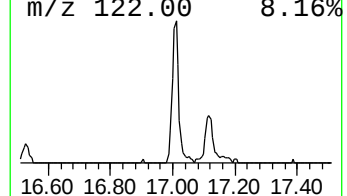
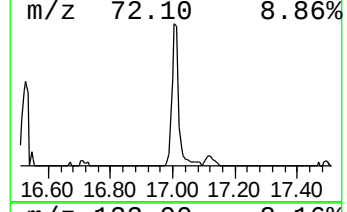
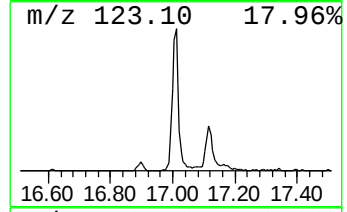
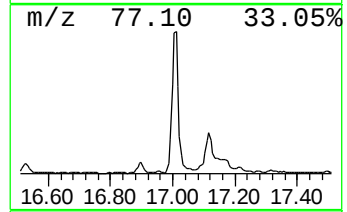
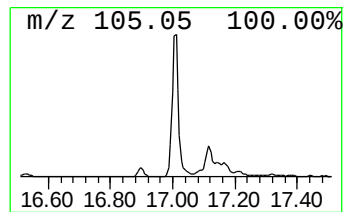
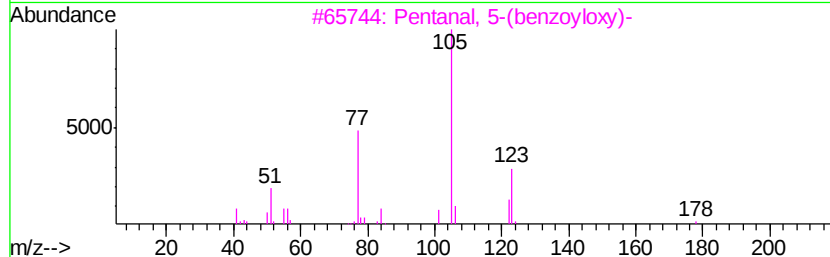
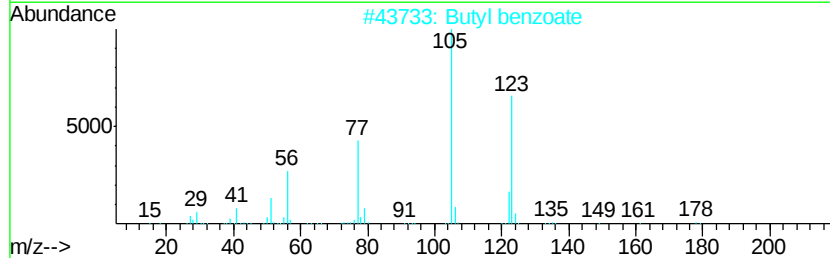
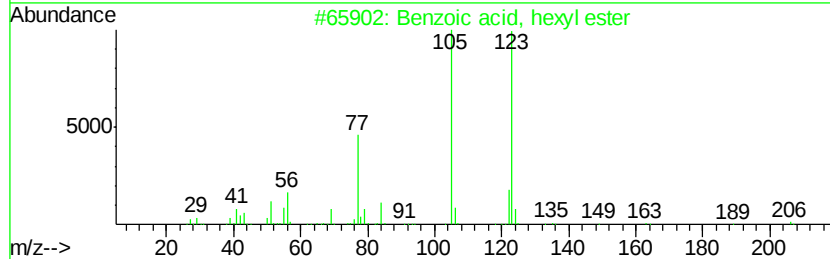
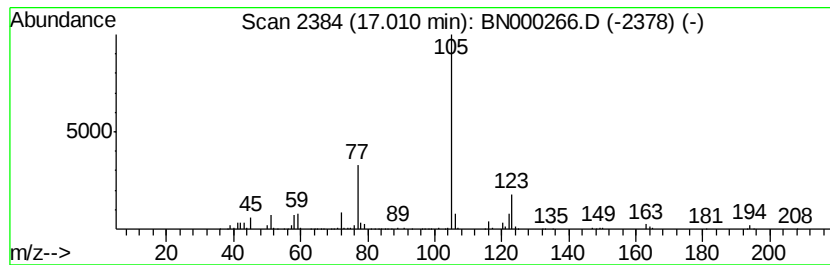
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzoic acid, hexyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	2.78 ng	638450	Phenanthrene-d10	17.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, hexyl ester	206	C13H18O2	006789-88-4	53
2		Butyl benzoate	178	C11H14O2	000136-60-7	53
3		Pentanal, 5-(benzoyloxy)-	206	C12H14O3	055162-83-9	53
4		1,2-Dibenzoyl-1-methylhydrazine	254	C15H14N2O2	021150-15-2	47
5		n-Propyl benzoate	164	C10H12O2	002315-68-6	47



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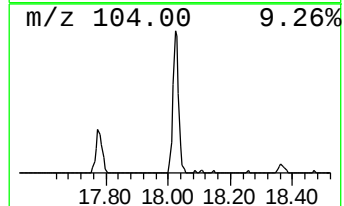
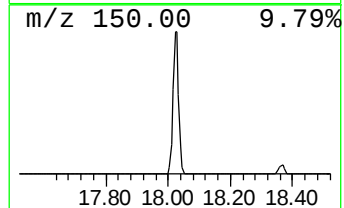
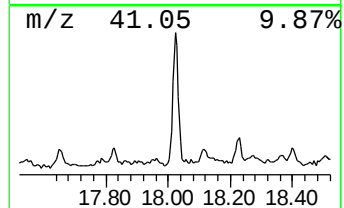
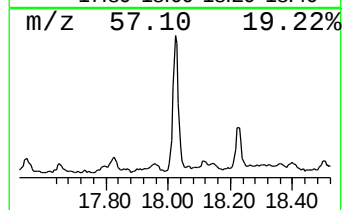
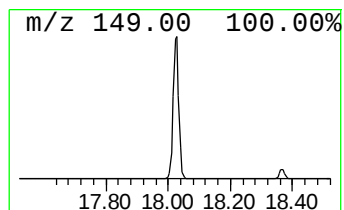
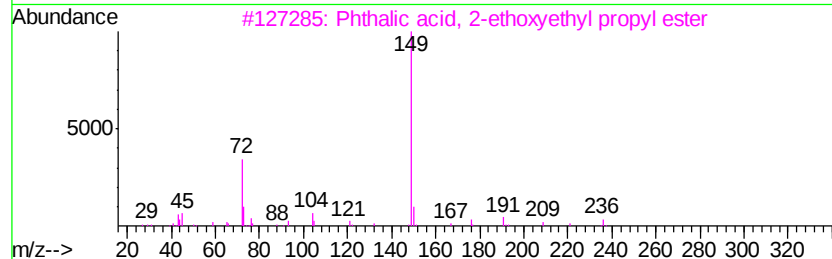
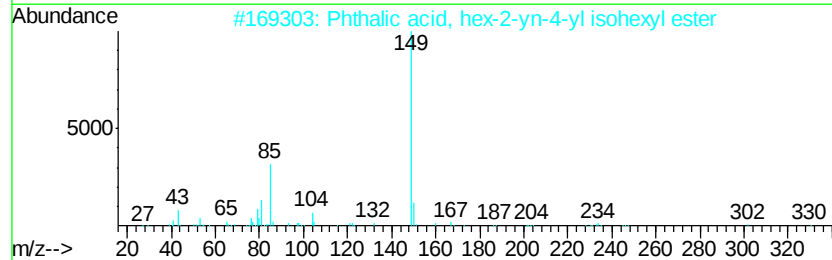
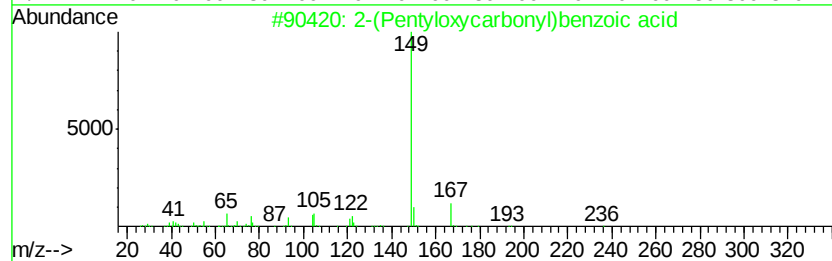
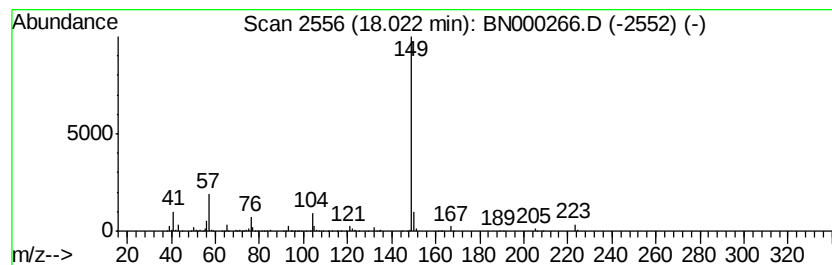
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-(Pentyloxycarbonyl)benzoi... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.34 ng	536378	Phenanthrene-d10	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	1000373-49-7	78
2		Phthalic acid, hex-2-yn-4-yl iso...	330	C20H26O4	1000315-20-0	78
3		Phthalic acid, 2-ethoxyethyl pro...	280	C15H20O5	1000322-87-0	78
4		Dibutyl phthalate	278	C16H22O4	000084-74-2	78
5		Phthalic acid, 4-fluoro-2-nitrop...	375	C19H18FN06	1000315-63-6	78



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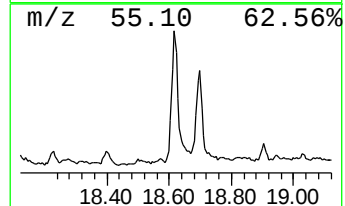
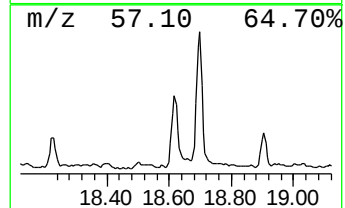
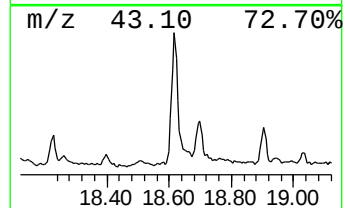
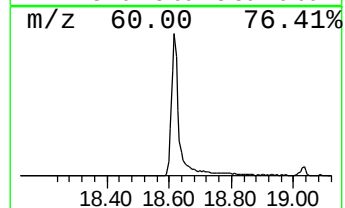
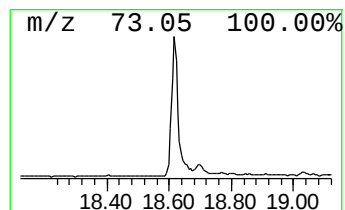
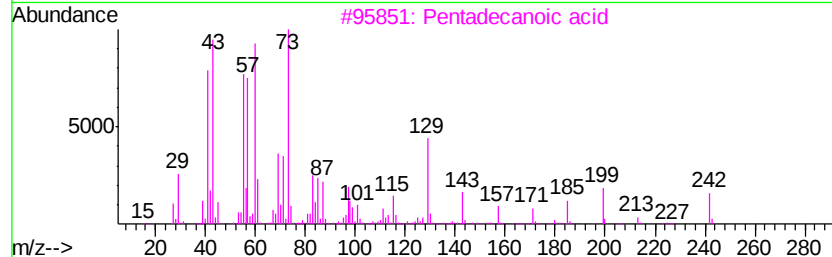
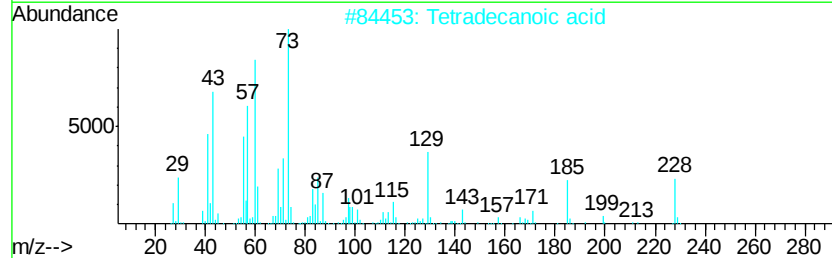
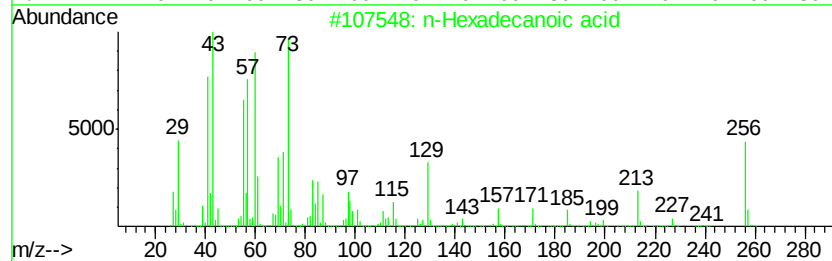
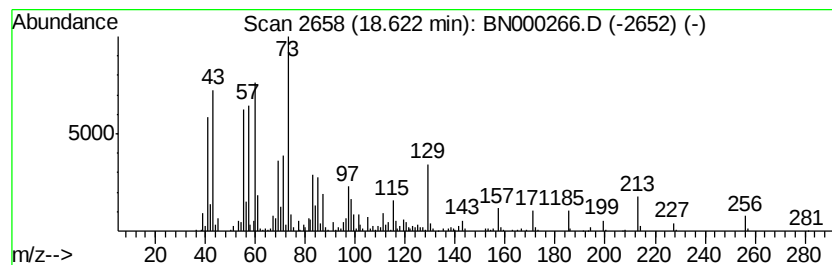
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TIC Library : C:\Database\NIST11.L
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 Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.36 ng	771896	Phenanthrene-d10	17.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	46
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
Data File : BN000266.D
Acq On : 06 Mar 2018 16:33
Operator : JU/SJ
Sample : J1699-37
Misc :
ALS Vial : 13 Sample Multiplier: 1

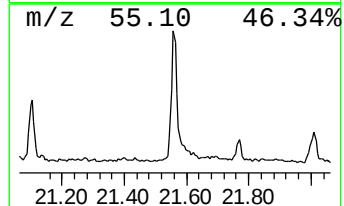
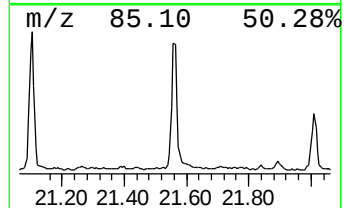
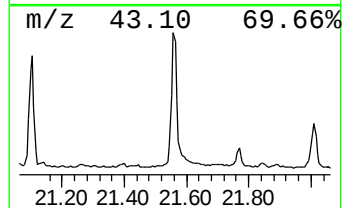
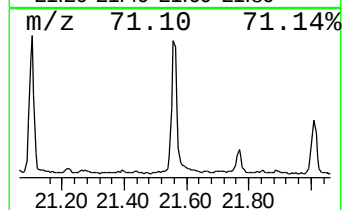
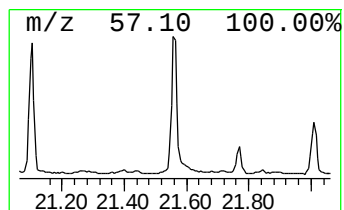
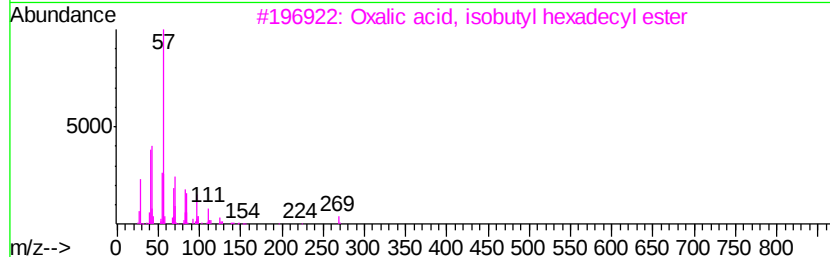
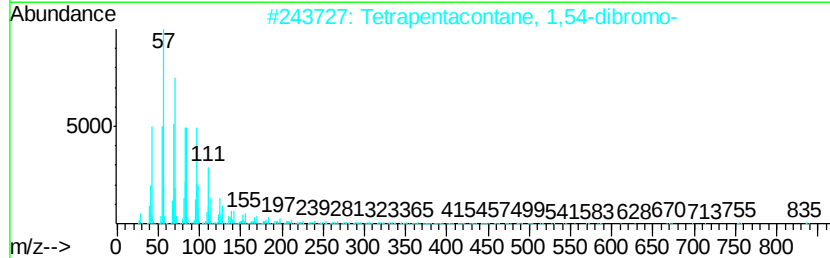
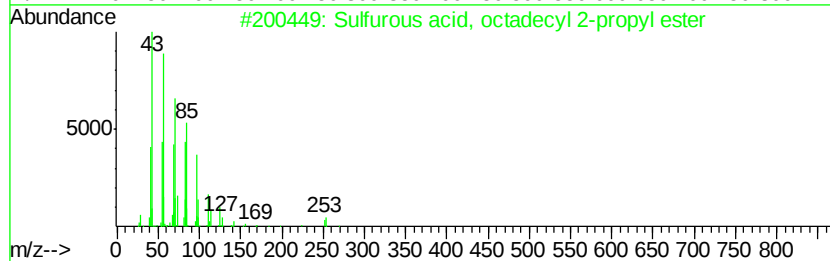
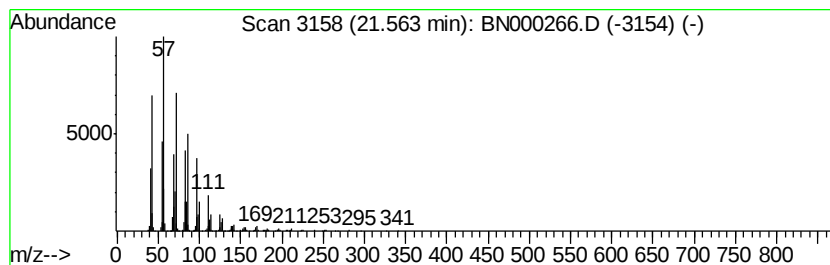
Instrument :
BNA_N
ClientSampleId :
B11

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 Sulfurous acid, octadecyl 2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.56	2.18 ng	562807	Chrysene-d12		21.90	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	86
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
4		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN030618\
Data File : BN000266.D
Acq On : 06 Mar 2018 16:33
Operator : JU/SJ
Sample : J1699-37
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B11

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	3.8	ng	349597	1	8.45	1864890	20.0
unknown7.97	7.97	71.0	ng	6624200	1	8.45	1864890	20.0
Benzoic acid, hex...	17.01	2.8	ng	638450	4	17.78	4593320	20.0
2-(Pentyloxycarbo...	18.02	2.3	ng	536378	4	17.78	4593320	20.0
n-Hexadecanoic acid	18.62	3.4	ng	771896	4	17.78	4593320	20.0
Sulfurous acid, o...	21.56	2.2	ng	562807	5	21.90	5161620	20.0