

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111017\
 Data File : BF100387.D
 Acq On : 10 Nov 2017 13:33
 Operator : SJ/JU
 Sample : I6382-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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_F\METHODS\8270-BF110817.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	2.228	21	24	33	rVB2	32496	53231	1.21%	0.124%
2	5.140	514	519	529	rVB	616827	889636	20.21%	2.080%
3	5.522	578	584	588	rBV	3587046	4209479	95.64%	9.840%
4	6.528	748	755	759	rBV	3780075	4401538	100.00%	10.289%
5	6.669	774	779	783	rBV	3766310	4210629	95.66%	9.843%
6	6.898	815	818	822	rVB	1338538	1128765	25.64%	2.639%
7	7.057	841	845	848	rVB	3450509	3128955	71.09%	7.314%
8	7.463	908	914	917	rBV	2683849	2777689	63.11%	6.493%
9	8.180	1032	1036	1040	rBV	1770816	1505383	34.20%	3.519%
10	8.733	1126	1130	1133	rBV	114254	87326	1.98%	0.204%
11	9.257	1213	1219	1222	rBV	4372369	4329134	98.36%	10.120%
12	9.645	1282	1285	1289	rBV	350542	293880	6.68%	0.687%
13	9.845	1314	1319	1323	rBV3	61052	67858	1.54%	0.159%
14	9.892	1323	1327	1331	rBV2	553991	917100	20.84%	2.144%
15	9.939	1331	1335	1338	rVB	1819196	1662943	37.78%	3.887%
16	10.345	1400	1404	1409	rBV4	86342	97520	2.22%	0.228%
17	10.651	1452	1456	1458	rBV	199448	169995	3.86%	0.397%
18	10.727	1463	1469	1472	rBV	2711991	2736865	62.18%	6.398%
19	10.845	1486	1489	1492	rBV	141808	142869	3.25%	0.334%
20	11.427	1584	1588	1590	rBV	1648529	1617369	36.75%	3.781%
21	11.945	1672	1676	1683	rBV	536908	563305	12.80%	1.317%
22	12.633	1791	1793	1798	rVB	182231	176142	4.00%	0.412%
23	12.727	1806	1809	1817	rVB	310101	329089	7.48%	0.769%
24	12.863	1830	1832	1837	rVB	130083	108842	2.47%	0.254%
25	13.010	1852	1857	1860	rBV	3494723	3454222	78.48%	8.075%
26	13.892	2004	2007	2013	rVB	572938	514569	11.69%	1.203%
27	14.062	2029	2036	2039	rBV	1366750	1344134	30.54%	3.142%
28	14.086	2039	2040	2046	rVB	80644	51134	1.16%	0.120%
29	14.527	2111	2115	2119	rBV5	45068	62072	1.41%	0.145%
30	14.686	2138	2142	2145	rVB	60770	63772	1.45%	0.149%
31	15.104	2209	2213	2221	rVB	83694	161188	3.66%	0.377%
32	15.409	2262	2265	2269	rBV	52810	67032	1.52%	0.157%
33	15.474	2273	2276	2280	rVV	50409	67926	1.54%	0.159%
34	15.545	2283	2288	2298	rVB	912464	1197448	27.21%	2.799%

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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	16.015	2363	2368	2372	rBV3	33373	51954	1.18%	0.121%
36	16.062	2372	2376	2384	rVV5	51682	92884	2.11%	0.217%
37	17.021	2535	2539	2546	rBV3	21079	44530	1.01%	0.104%

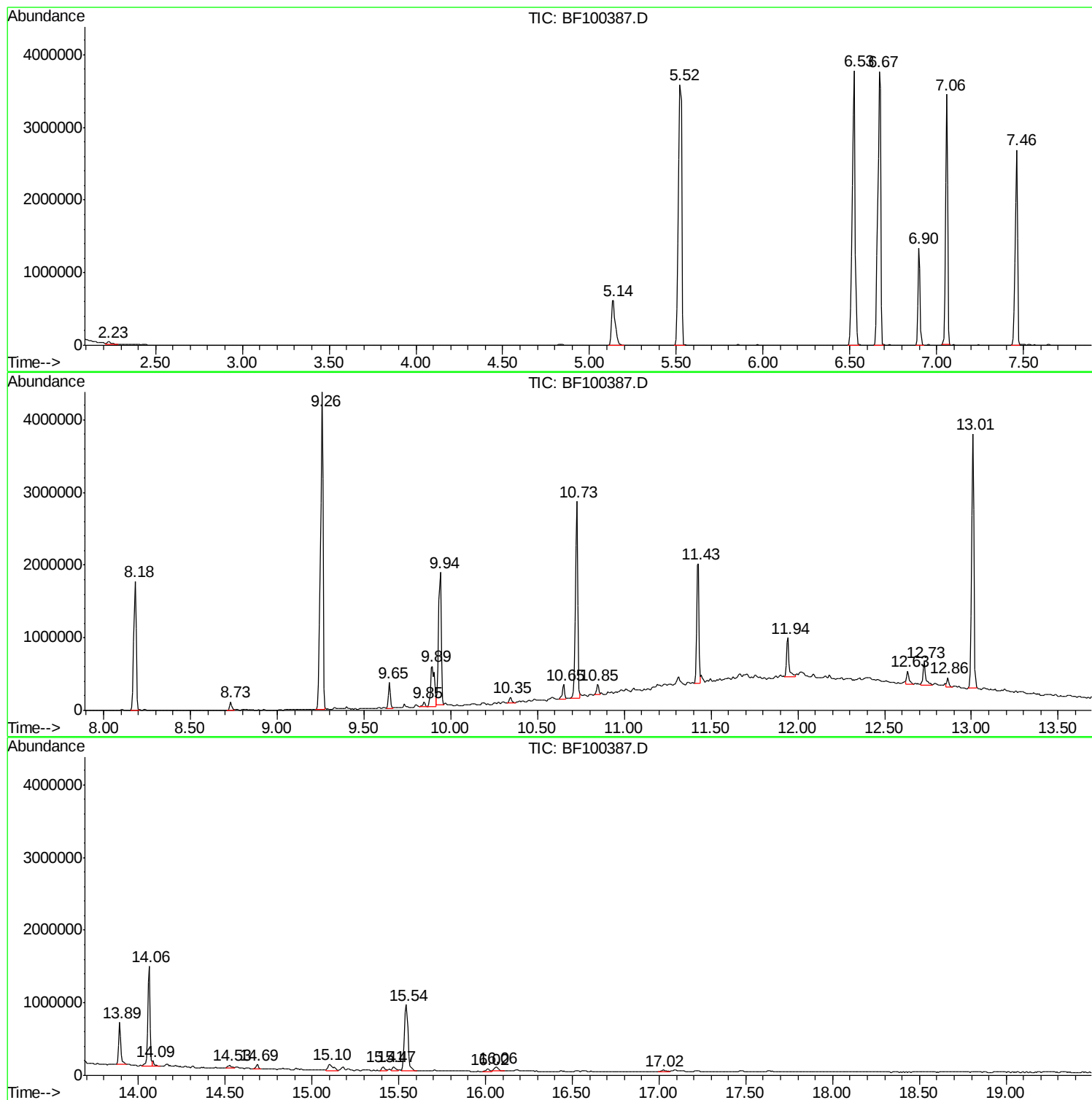
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampled :
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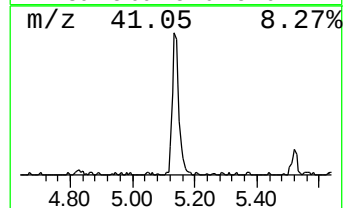
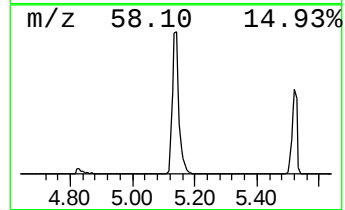
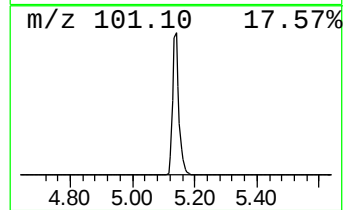
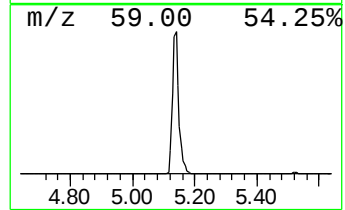
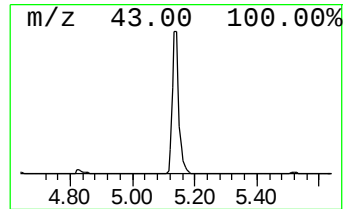
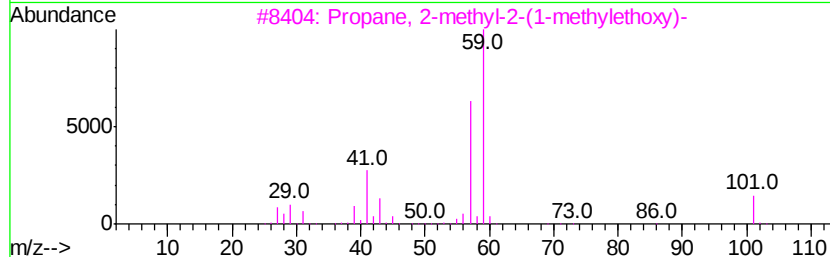
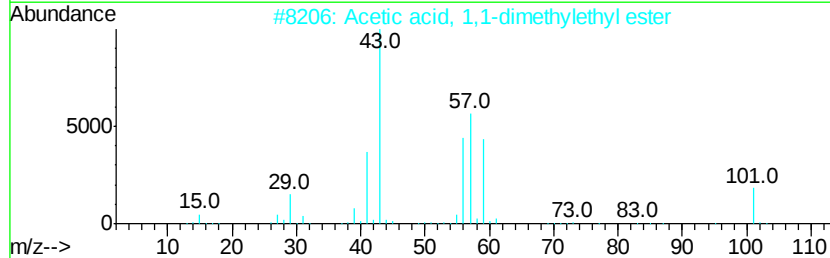
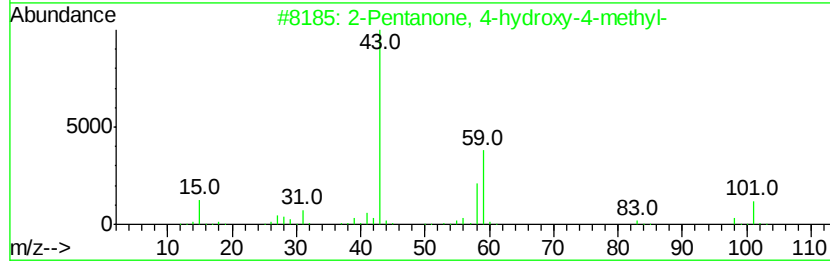
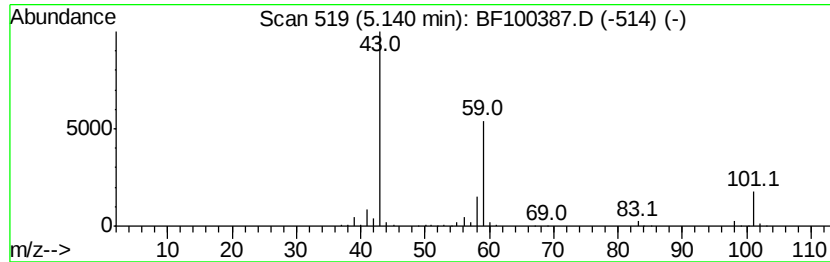
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	15.76 ng	889636	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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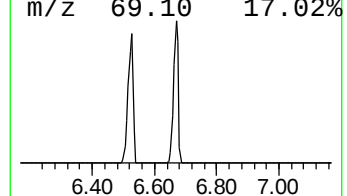
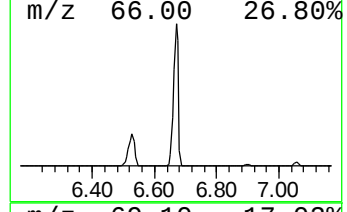
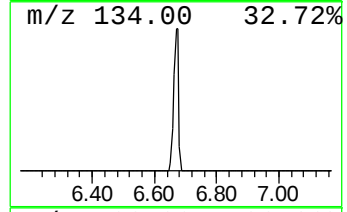
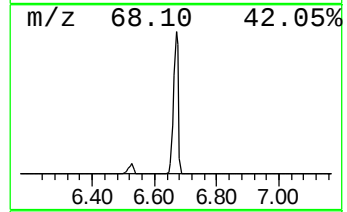
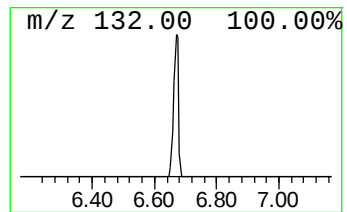
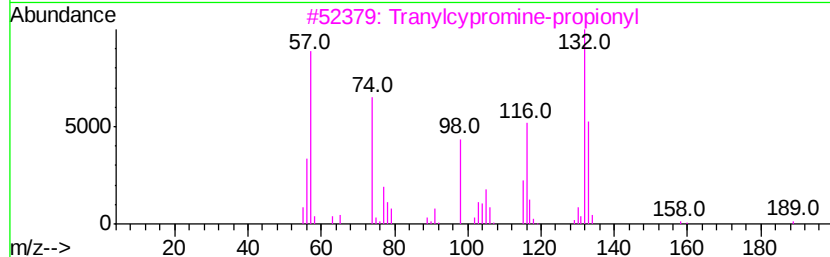
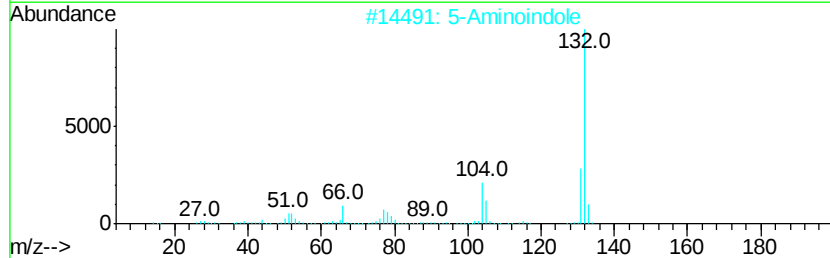
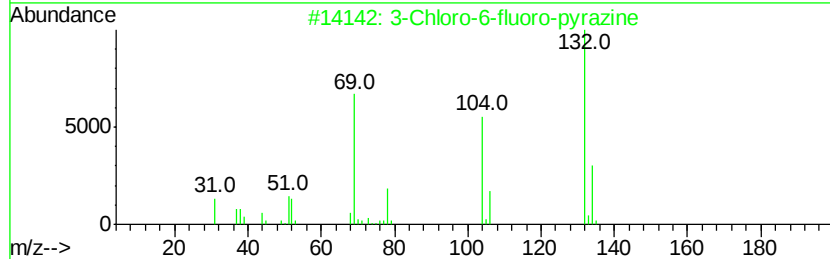
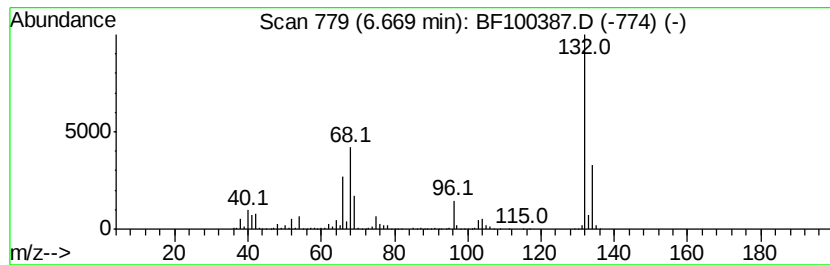
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	74.61 ng	4210630	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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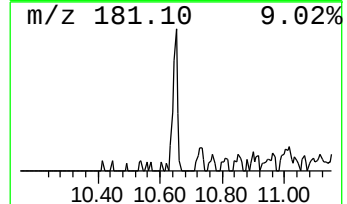
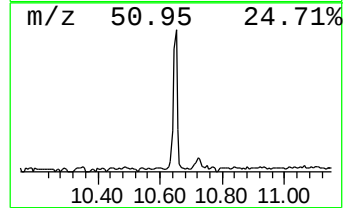
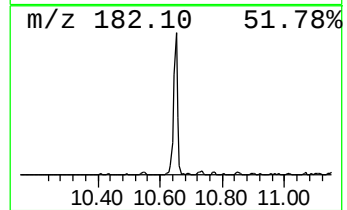
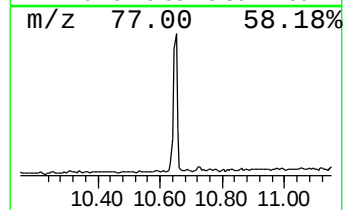
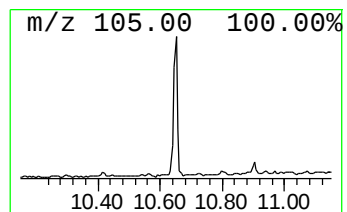
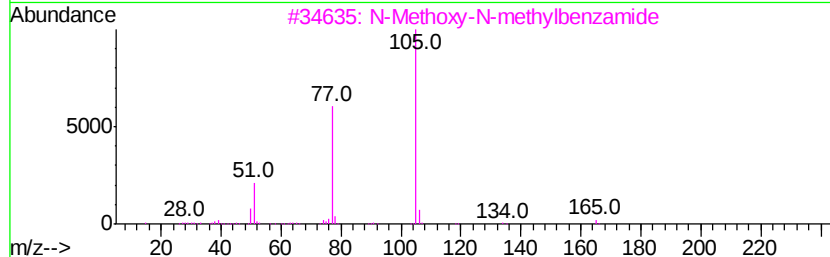
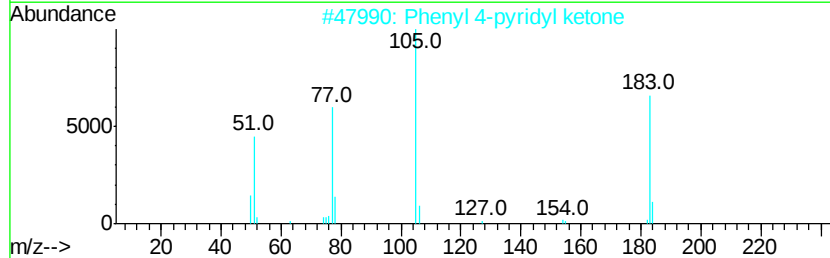
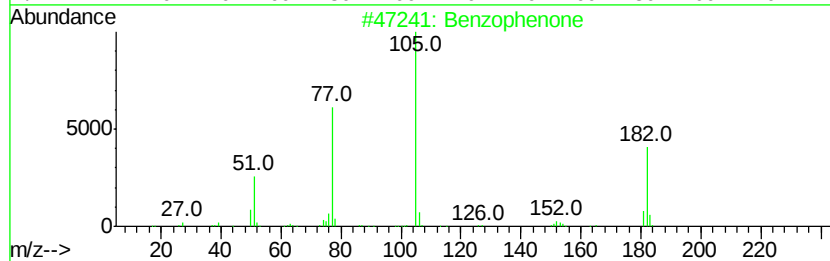
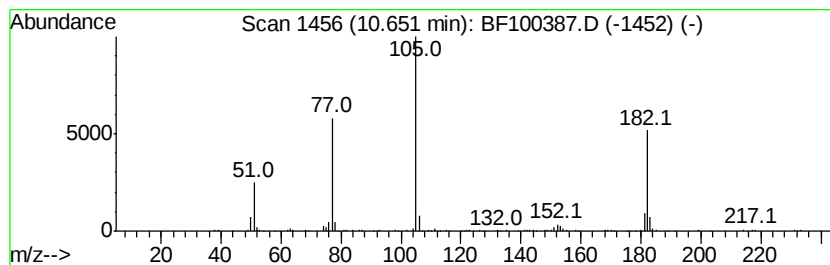
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.04 ng	169995	Acenaphthene-d10	9.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3		N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5		N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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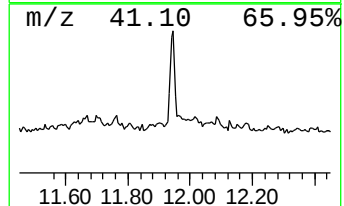
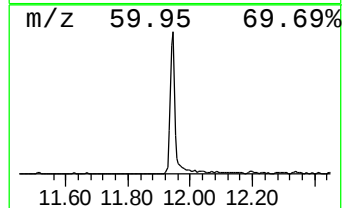
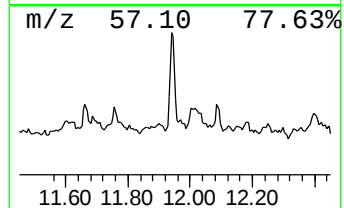
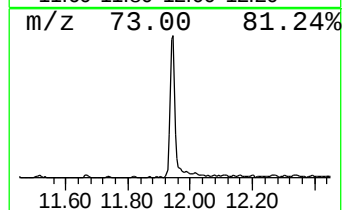
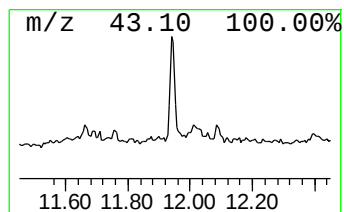
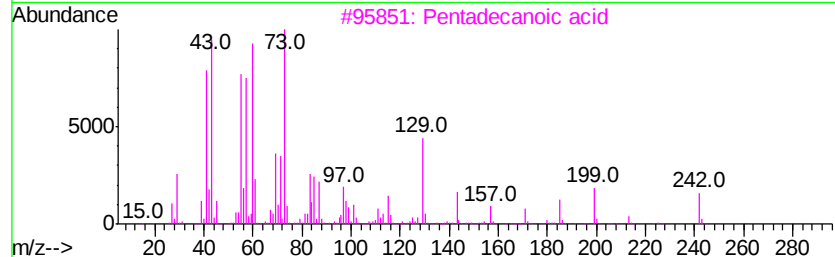
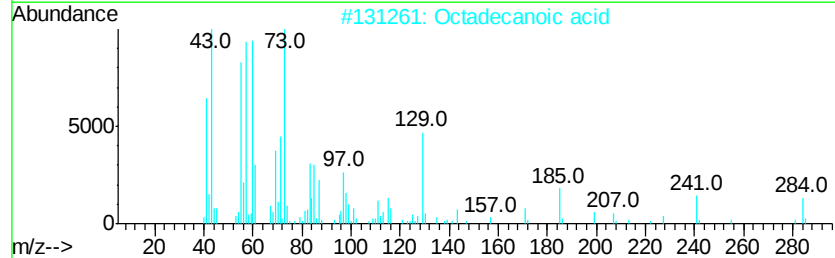
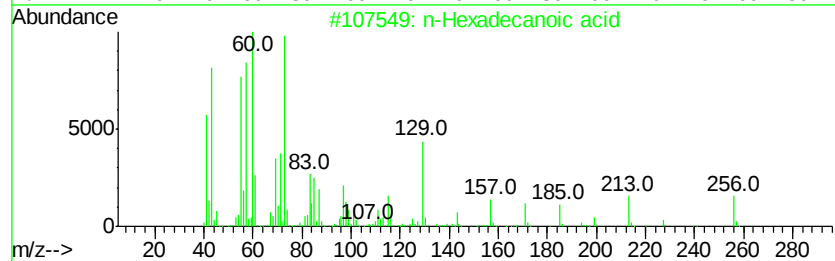
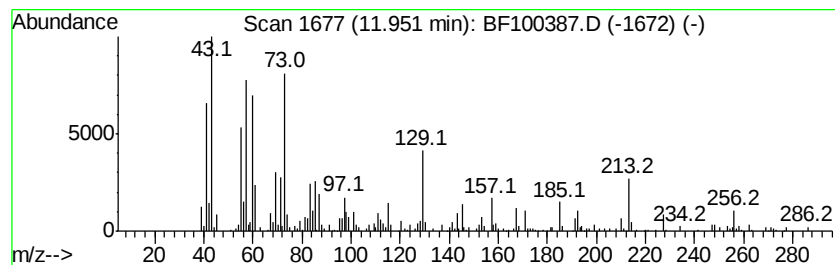
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.95	6.97 ng	563305	Phenanthrene-d10		11.43	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	80



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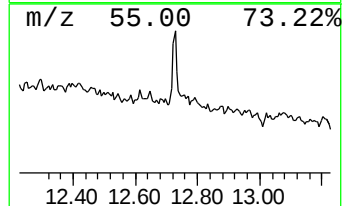
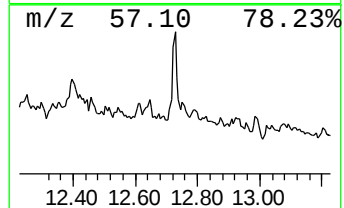
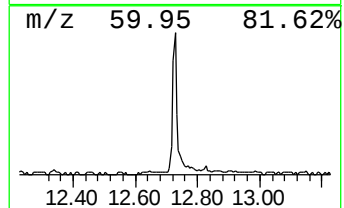
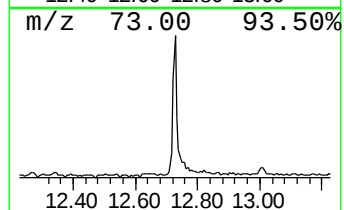
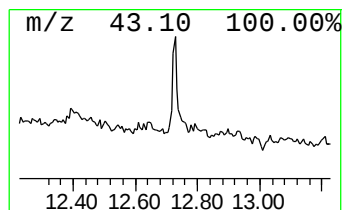
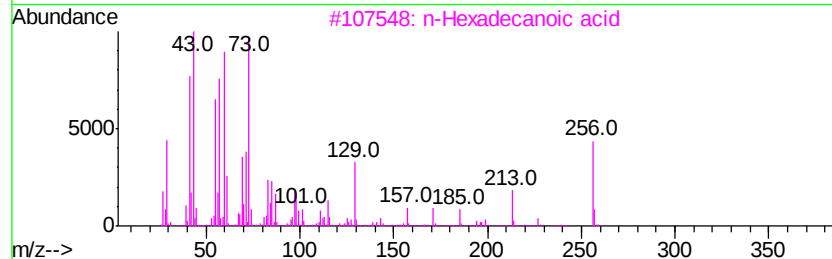
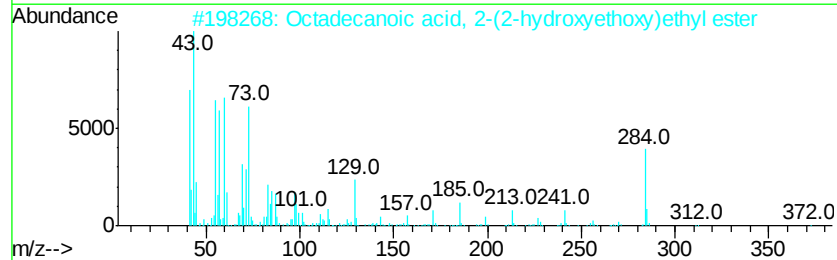
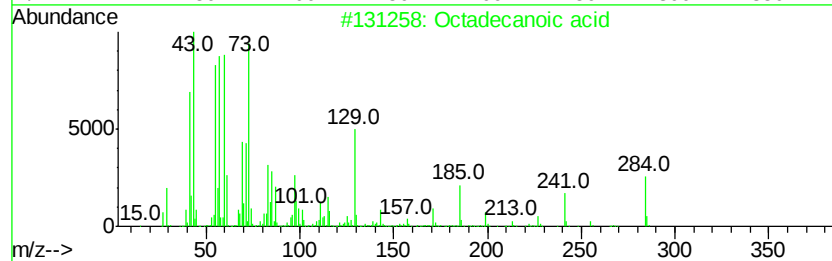
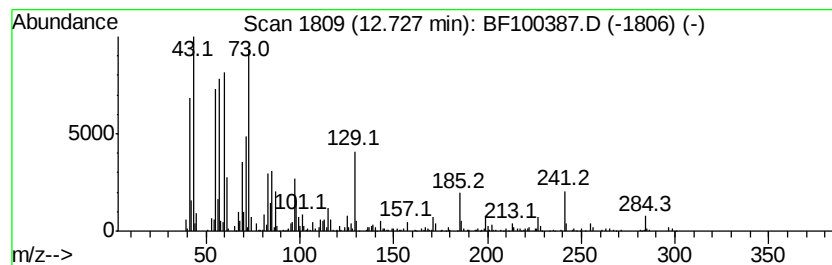
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Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	4.07 ng	329089	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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Data File : BF100387.D
Acq On : 10 Nov 2017 13:33
Operator : SJ/JU
Sample : I6382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

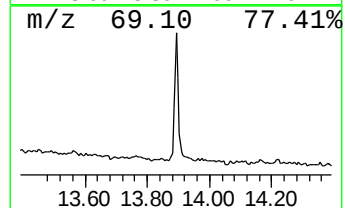
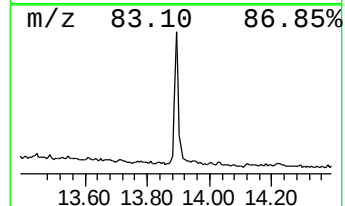
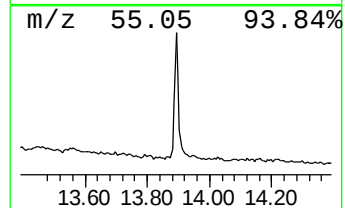
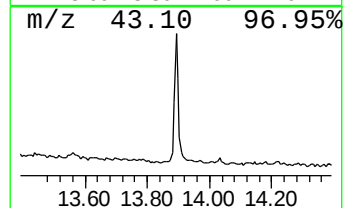
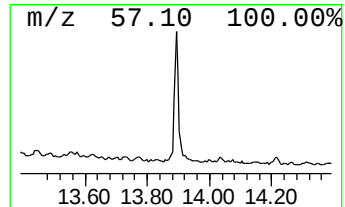
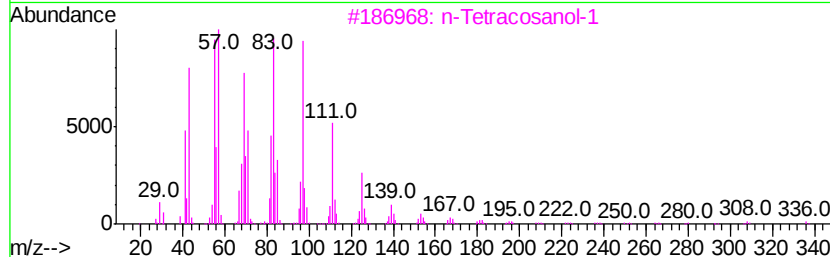
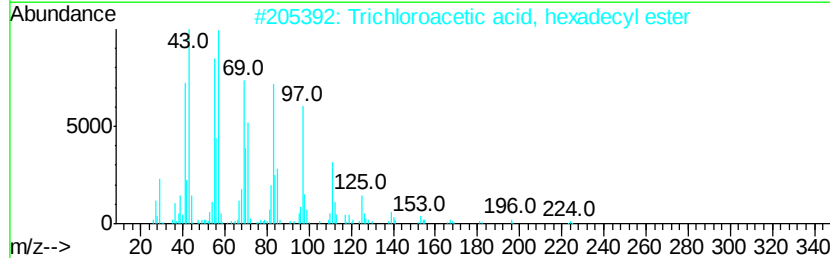
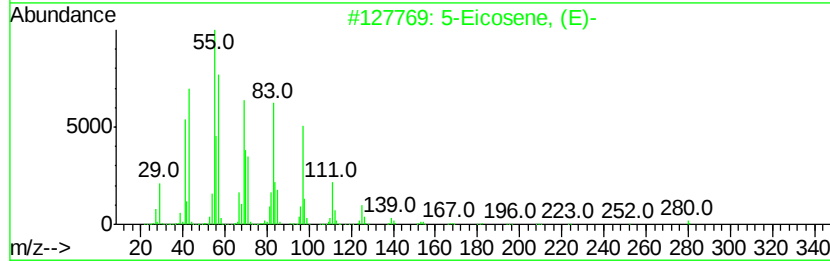
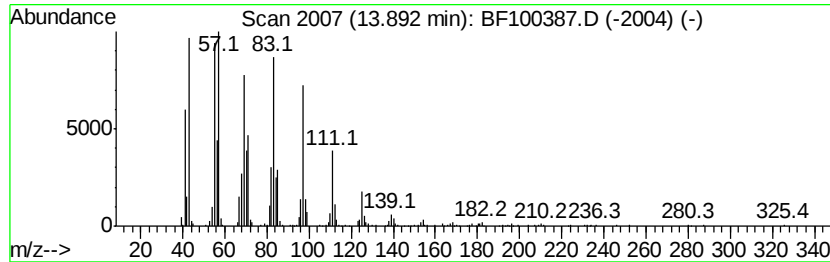
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	7.66 ng	514569	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111017\
Data File : BF100387.D
Acq On : 10 Nov 2017 13:33
Operator : SJ/JU
Sample : I6382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.14	15.8	ng	889636	1	6.90	1128770	20.0
unknown6.67	6.67	74.6	ng	4210630	1	6.90	1128770	20.0
Benzophenone	10.65	2.0	ng	169995	3	9.94	1662940	20.0
n-Hexadecanoic acid	11.95	7.0	ng	563305	4	11.43	1617370	20.0
Octadecanoic acid	12.73	4.1	ng	329089	4	11.43	1617370	20.0
5-Eicosene, (E)-	13.89	7.7	ng	514569	5	14.06	1344130	20.0