

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
 Data File : BF104202.D
 Acq On : 4 Apr 2018 1:27
 Operator : JU/SJ
 Sample : J2182-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-2-WW@4.5

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-BF032818.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	2.287	29	34	40	rVB	110261	151377	4.54%	0.546%
2	5.204	526	530	541	rBV	82535	125080	3.75%	0.452%
3	5.592	592	596	621	rBV	1998468	2634720	79.03%	9.511%
4	6.598	763	767	786	rBV	1911618	2833216	84.98%	10.227%
5	6.734	786	790	816	rVB	2496272	3021503	90.63%	10.907%
6	6.957	825	828	851	rVB	328493	568195	17.04%	2.051%
7	7.116	851	855	880	rBV	2024755	2353622	70.60%	8.496%
8	7.528	921	925	947	rBV	1141940	1841745	55.24%	6.648%
9	7.669	947	949	958	rVB2	26291	42641	1.28%	0.154%
10	8.239	1042	1046	1067	rBV	609040	812040	24.36%	2.931%
11	9.310	1224	1228	1238	rBV	2908941	3333955	100.00%	12.035%
12	9.704	1288	1295	1301	rBV	252513	274876	8.24%	0.992%
13	9.904	1326	1329	1333	rVB	76482	58636	1.76%	0.212%
14	9.998	1341	1345	1357	rBV	918228	941706	28.25%	3.399%
15	10.404	1411	1414	1417	rVB	97669	71066	2.13%	0.257%
16	10.621	1446	1451	1454	rBV2	25966	33975	1.02%	0.123%
17	10.792	1476	1480	1492	rBV	1595397	2136400	64.08%	7.712%
18	10.880	1492	1495	1509	rVB	94201	151547	4.55%	0.547%
19	11.492	1596	1599	1616	rBV	729448	958331	28.74%	3.459%
20	13.080	1864	1869	1893	rBV	2832238	3242690	97.26%	11.705%
21	13.951	2013	2017	2028	rBV	351350	411379	12.34%	1.485%
22	14.151	2047	2051	2060	rBV	550584	722659	21.68%	2.609%
23	14.221	2060	2063	2067	rVB5	30629	34826	1.04%	0.126%
24	14.592	2122	2126	2132	rBV4	30248	42621	1.28%	0.154%
25	14.892	2173	2177	2185	rBV	228746	256980	7.71%	0.928%
26	14.980	2189	2192	2197	rVB	30708	33766	1.01%	0.122%
27	15.692	2308	2313	2327	rBV	334170	573935	17.21%	2.072%
28	16.174	2392	2395	2403	rVB6	22421	39387	1.18%	0.142%

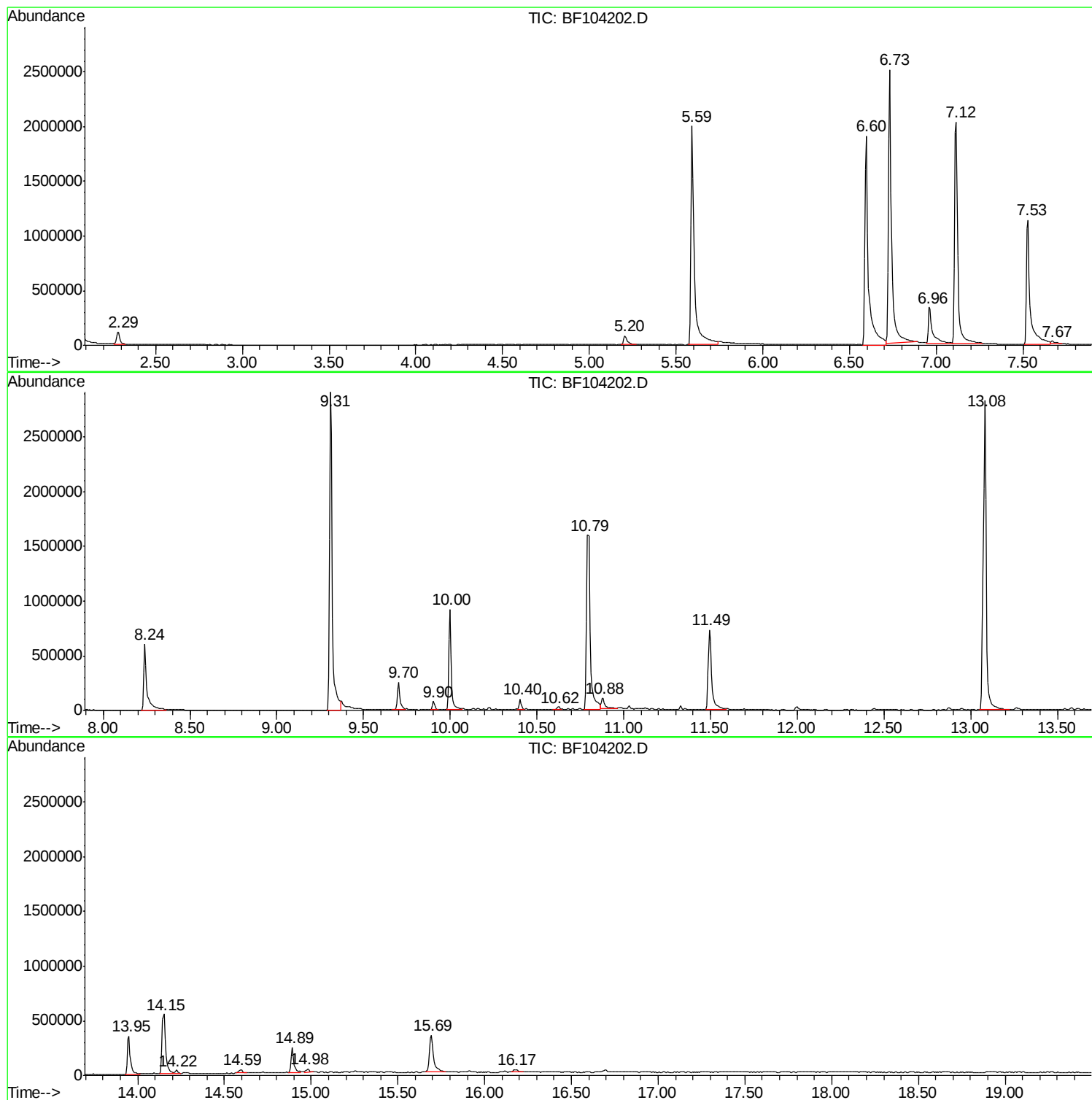
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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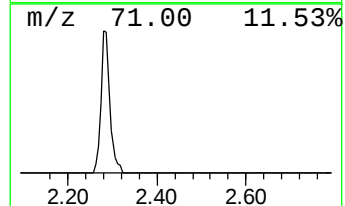
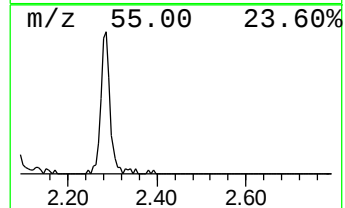
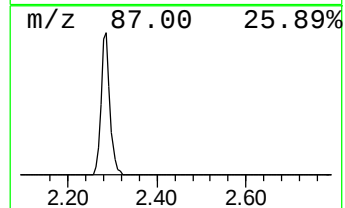
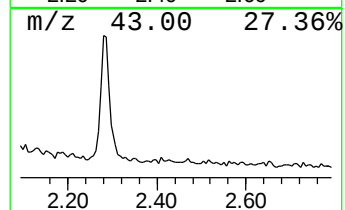
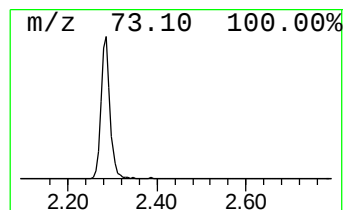
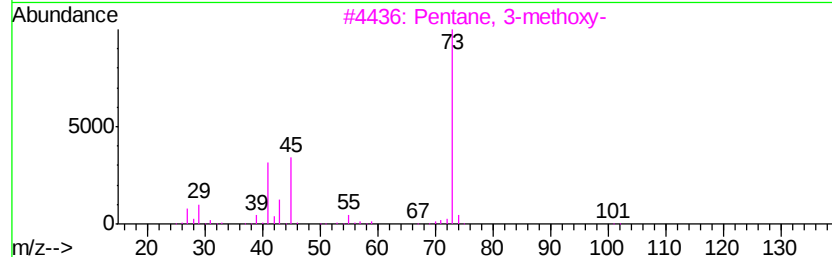
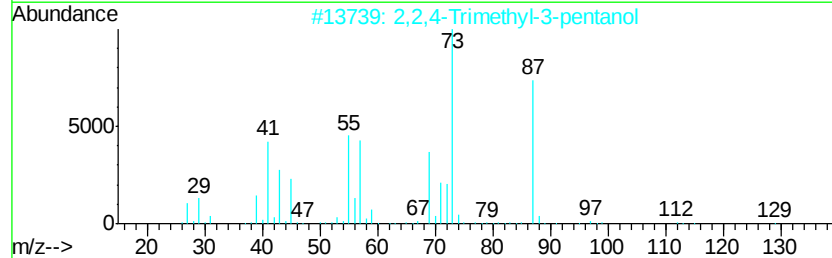
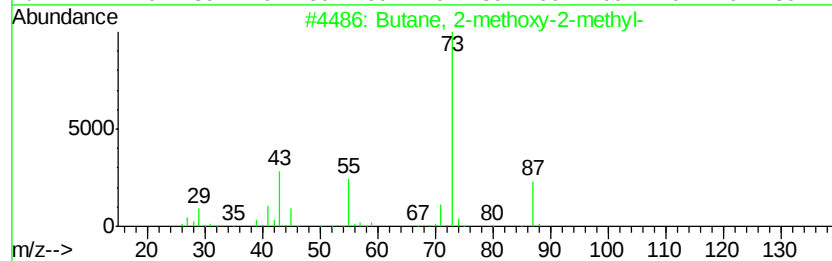
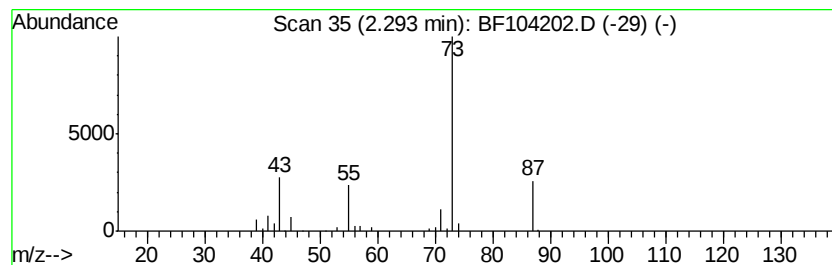
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	5.33 ng	151377	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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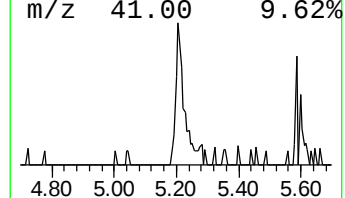
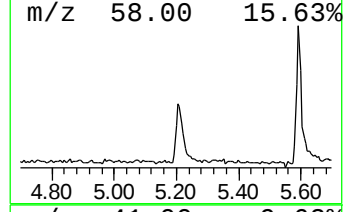
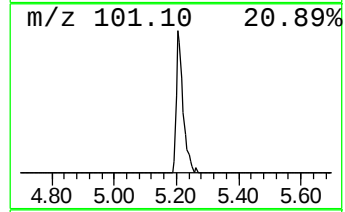
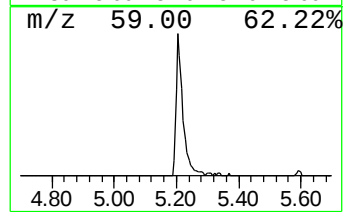
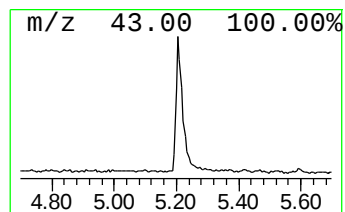
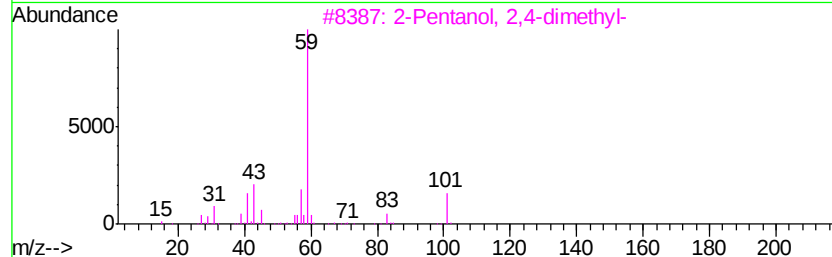
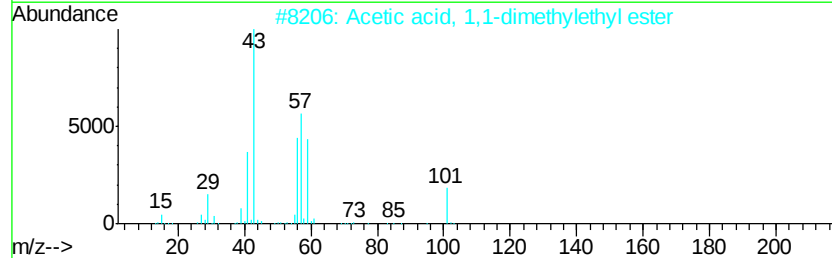
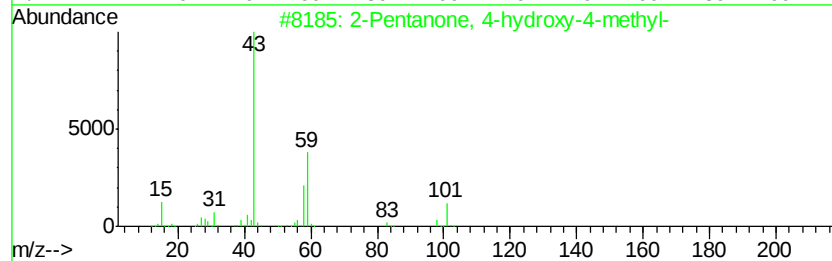
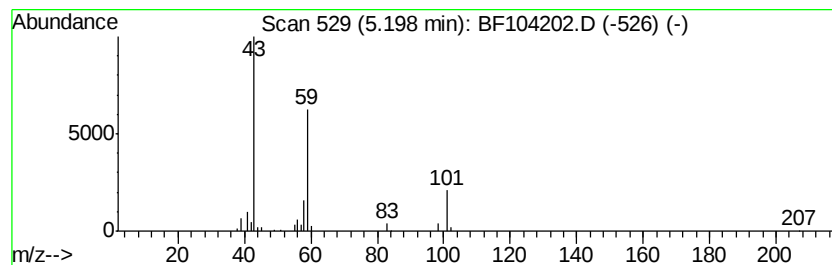
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.40 ng	125080	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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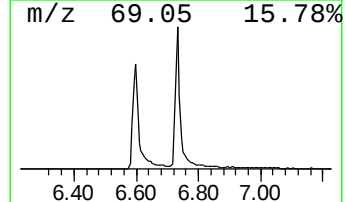
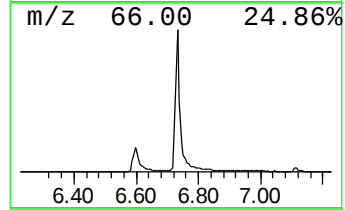
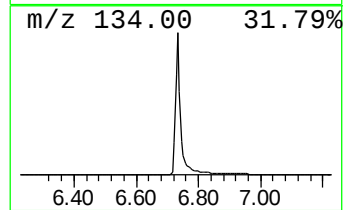
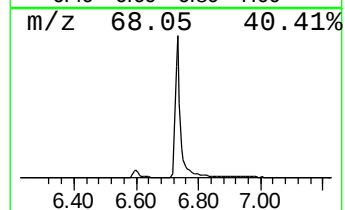
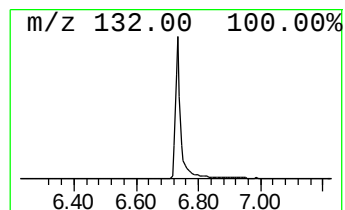
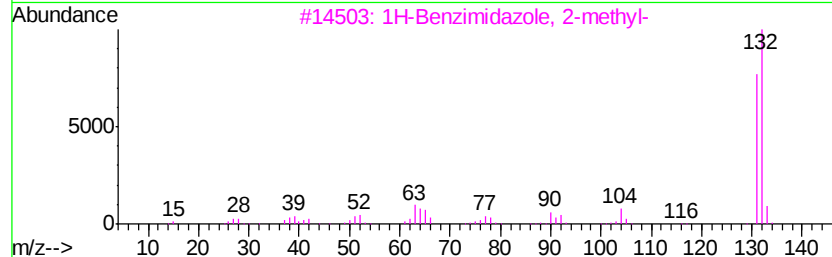
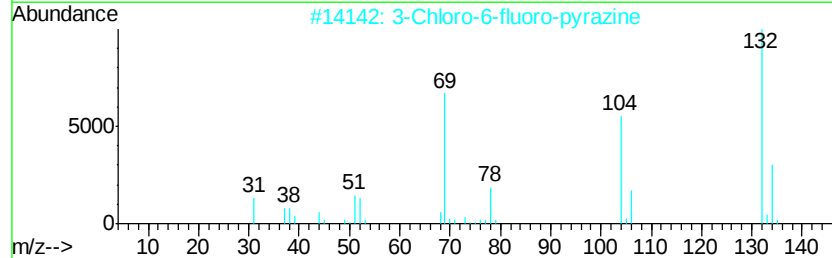
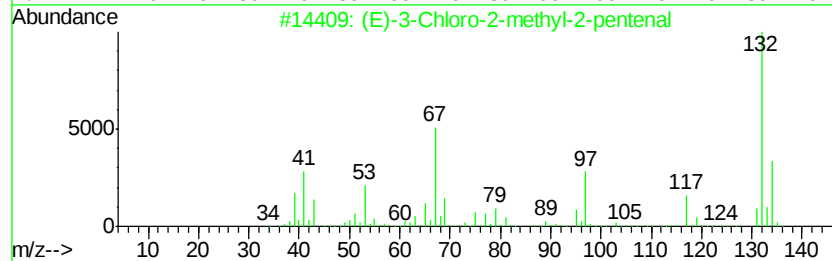
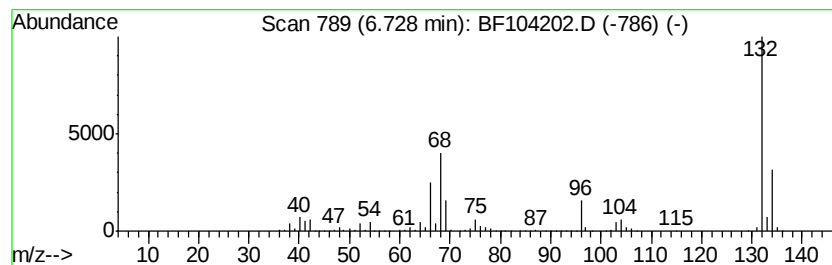
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	106.35 ng	3021500	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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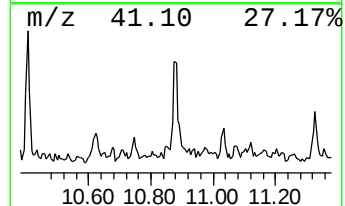
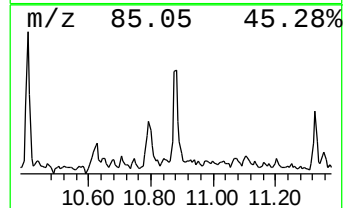
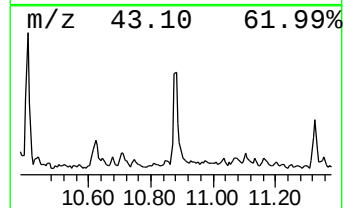
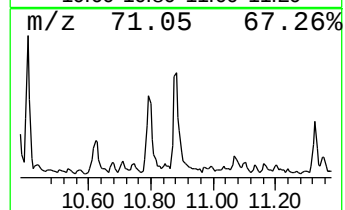
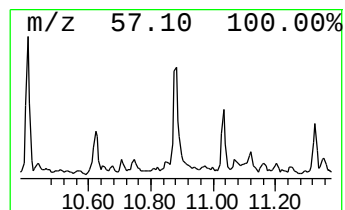
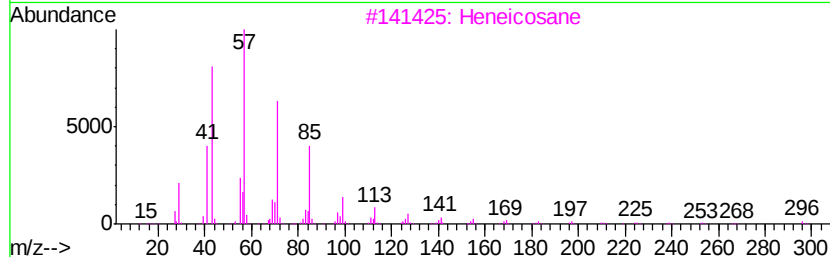
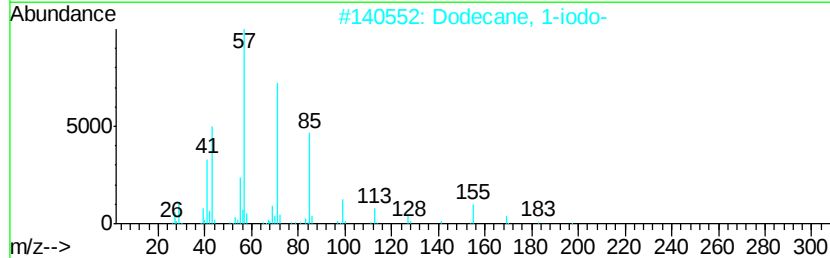
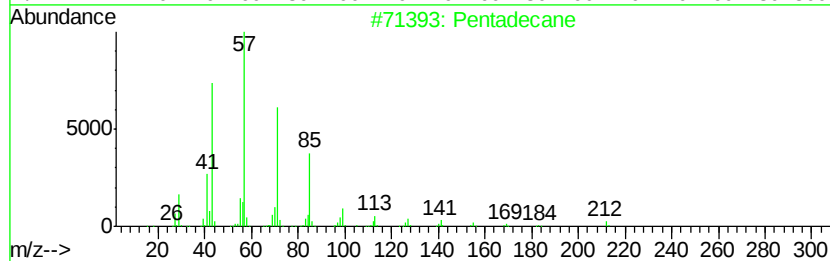
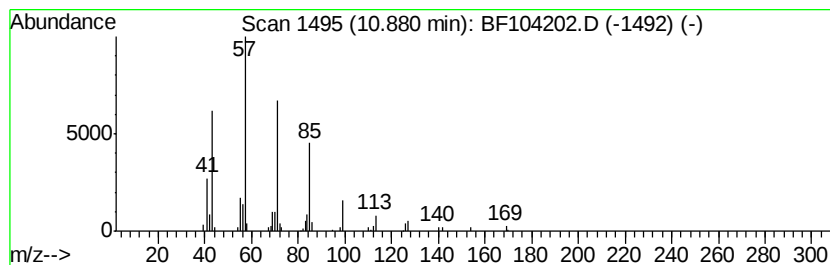
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Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	3.16 ng	151547	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tritetracontane	605	C43H88	007098-21-7	78



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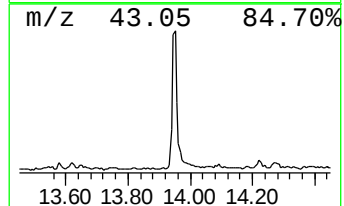
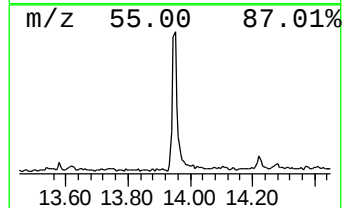
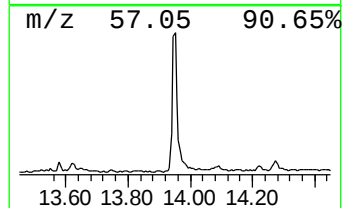
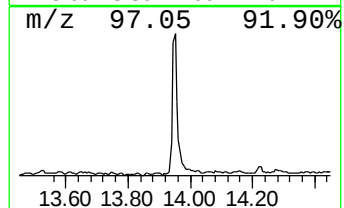
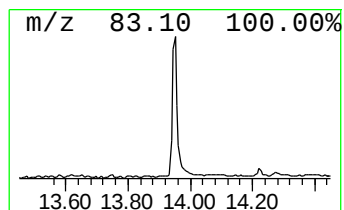
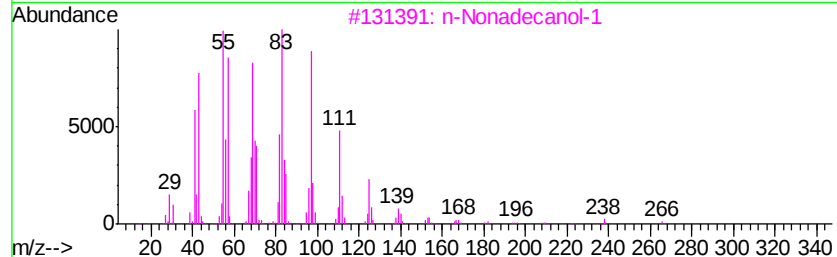
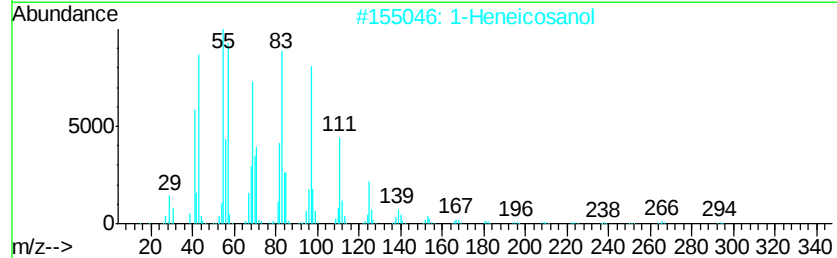
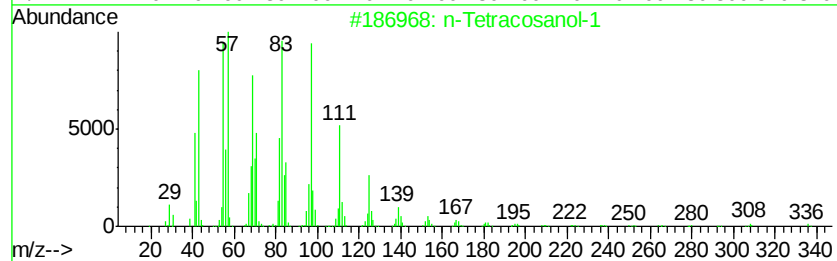
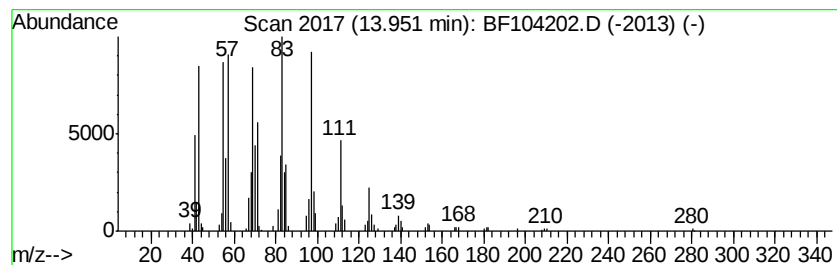
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	11.39 ng	411379	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Nonadecene	266	C19H38	018435-45-5	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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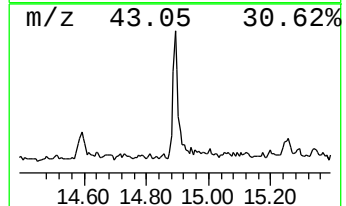
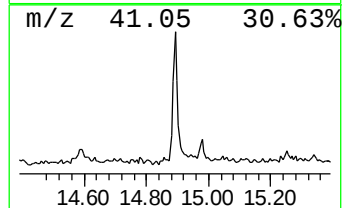
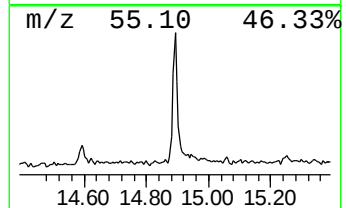
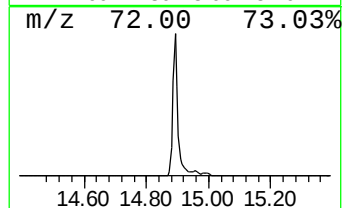
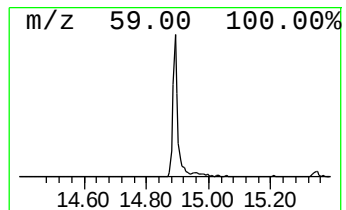
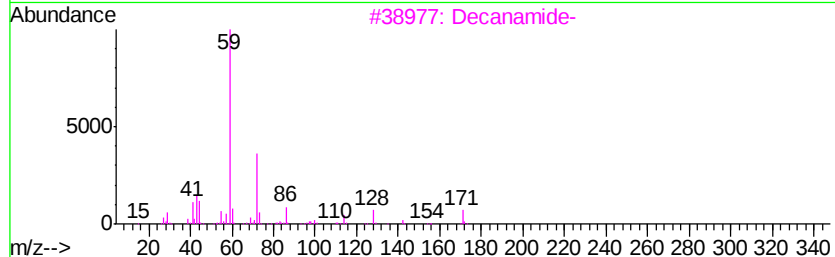
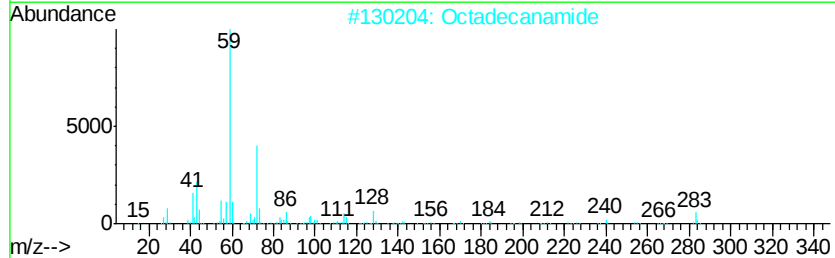
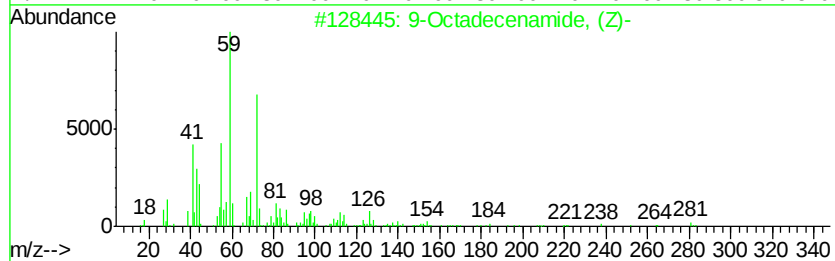
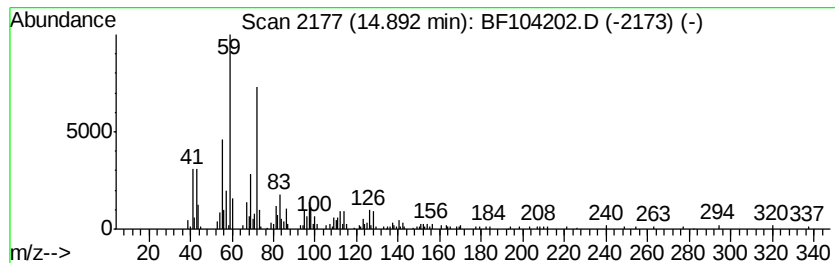
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	7.11 ng	256980	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Octadecanamide	283	C18H37NO	000124-26-5	50
3		Decanamide-	171	C10H21NO	002319-29-1	50
4		Acetic acid, cyanohydroxvimino-,...	128	C4H4N2O3	061295-92-9	46
5		Tetradecanamide	227	C14H29NO	000638-58-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
Data File : BF104202.D
Acq On : 4 Apr 2018 1:27
Operator : JU/SJ
Sample : J2182-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-2-WW@4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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...	2.29	5.3	ng	151377	1	6.96	568195	20.0
2-Pentanone, 4-hy...	5.20	4.4	ng	125080	1	6.96	568195	20.0
unknown6.73	6.73	106.3	ng	3021500	1	6.96	568195	20.0
Pentadecane	10.88	3.2	ng	151547	4	11.49	958331	20.0
n-Tetracosanol-1	13.95	11.4	ng	411379	5	14.15	722659	20.0
9-Octadecenamide, ...	14.89	7.1	ng	256980	5	14.15	722659	20.0