

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
 Data File : BF097888.D
 Acq On : 19 Aug 2017 19:36
 Operator : SJ/JU
 Sample : I4838-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-F(0-5)COMP

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-BF081517.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	4.939	482	485	494	rVB	151185	148603	11.16%	1.103%
2	5.357	552	556	560	rBV	1032278	890933	66.92%	6.613%
3	6.386	726	731	737	rBV	1093789	973945	73.15%	7.230%
4	6.522	750	754	758	rBV	1095055	956406	71.83%	7.100%
5	6.763	791	795	798	rBV	1044802	971161	72.94%	7.209%
6	6.916	817	821	824	rBV	832021	688802	51.73%	5.113%
7	7.316	885	889	893	rBV	628160	580920	43.63%	4.312%
8	8.045	1008	1013	1016	rBV	1507568	1300332	97.66%	9.653%
9	9.116	1191	1195	1199	rBV	1266943	1028317	77.23%	7.633%
10	9.510	1259	1262	1266	rBV	120095	97741	7.34%	0.726%
11	9.792	1306	1310	1314	rBV	1364851	1331427	100.00%	9.883%
12	10.574	1440	1443	1452	rVB	547189	466373	35.03%	3.462%
13	10.704	1462	1465	1469	rBV	17391	16431	1.23%	0.122%
14	11.274	1558	1562	1565	rBV	1408099	1172308	88.05%	8.702%
15	11.298	1565	1566	1569	rVB	55359	27299	2.05%	0.203%
16	12.480	1764	1767	1771	rVB	72890	60104	4.51%	0.446%
17	12.710	1801	1806	1809	rBV	55154	53663	4.03%	0.398%
18	12.857	1827	1831	1835	rVB	750641	585933	44.01%	4.349%
19	13.762	1981	1985	1993	rVB6	26749	36166	2.72%	0.268%
20	13.904	2005	2009	2012	rBV	880748	796875	59.85%	5.915%
21	13.927	2012	2013	2017	rVB	27900	20758	1.56%	0.154%
22	14.009	2024	2027	2031	rBV5	13006	17007	1.28%	0.126%
23	14.915	2179	2181	2190	rVB	26884	54250	4.07%	0.403%
24	15.015	2195	2198	2205	rVB4	29984	45388	3.41%	0.337%
25	15.204	2228	2230	2235	rVB	20085	24511	1.84%	0.182%
26	15.327	2246	2251	2256	rBV	601051	741107	55.66%	5.501%
27	15.380	2257	2260	2264	rVB	42783	52243	3.92%	0.388%
28	15.798	2326	2331	2334	rBV2	45680	74291	5.58%	0.551%
29	16.274	2407	2412	2425	rVB4	45660	103319	7.76%	0.767%
30	16.839	2503	2508	2517	rVB2	37704	76011	5.71%	0.564%
31	17.497	2616	2620	2629	rVB3	36124	78806	5.92%	0.585%

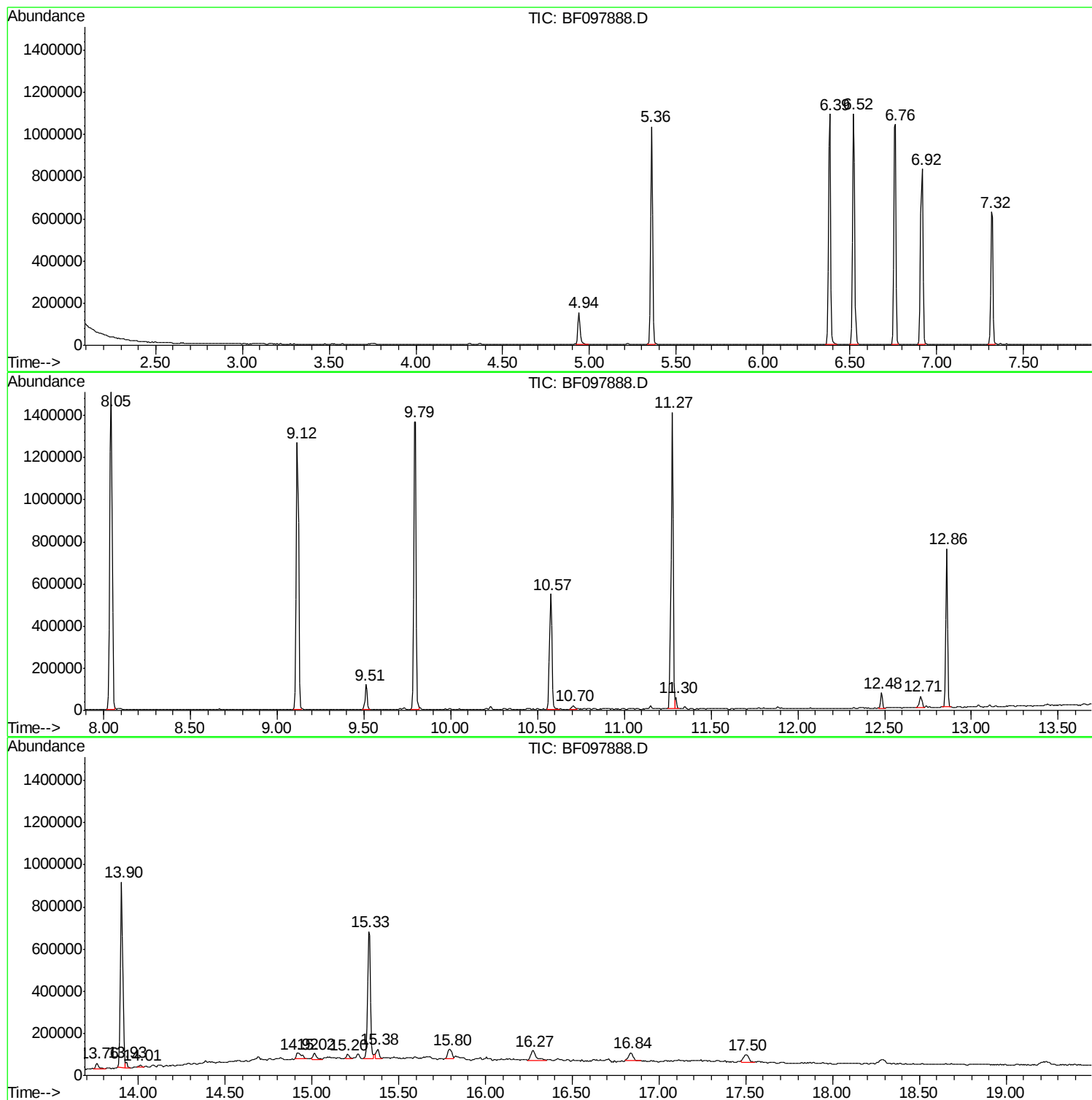
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ClientSampleId :
SASP2P-TP-106-F(0-5)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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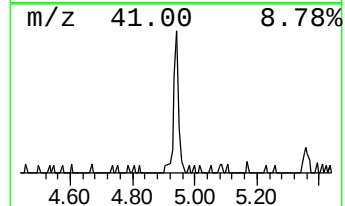
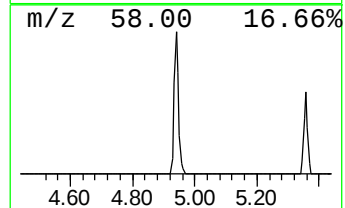
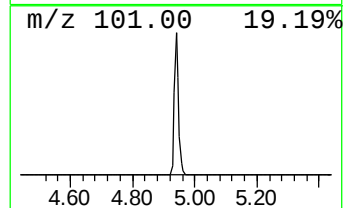
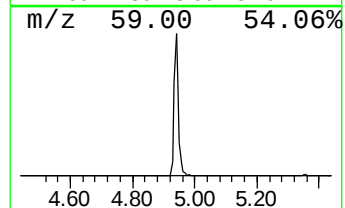
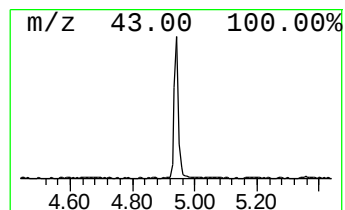
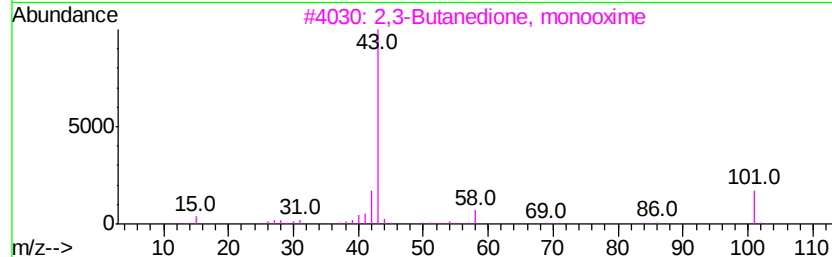
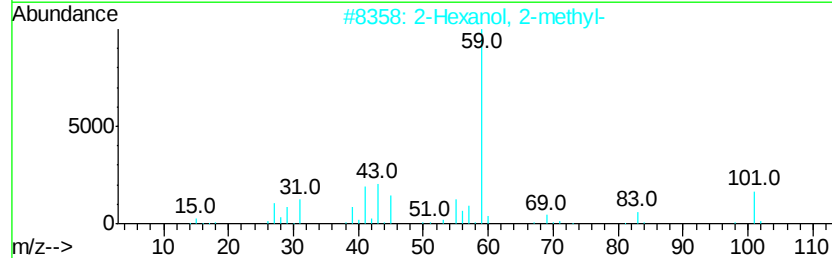
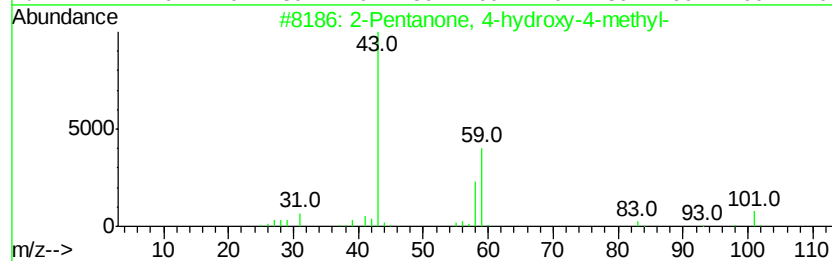
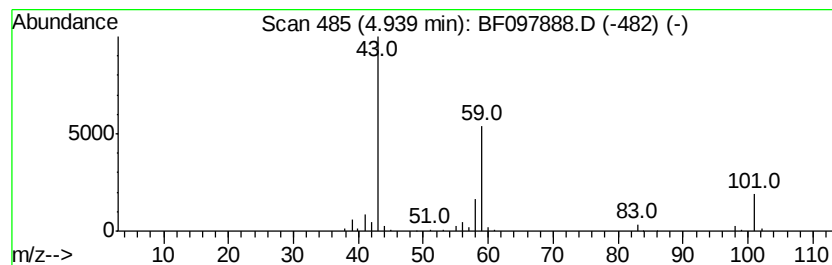
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.06 ng	148603	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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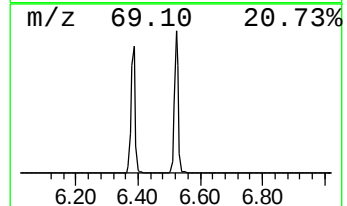
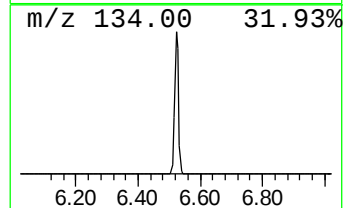
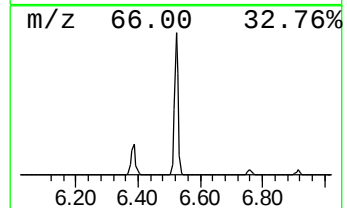
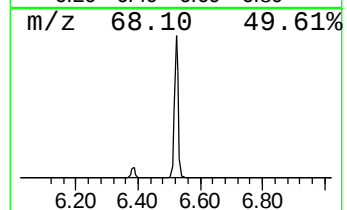
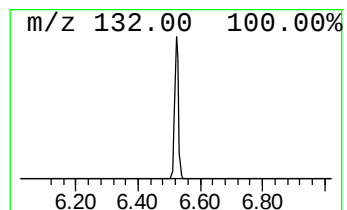
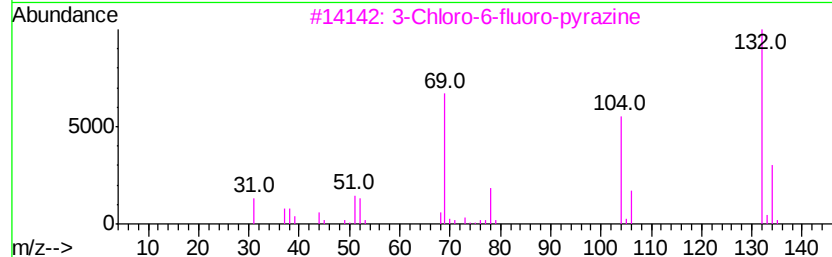
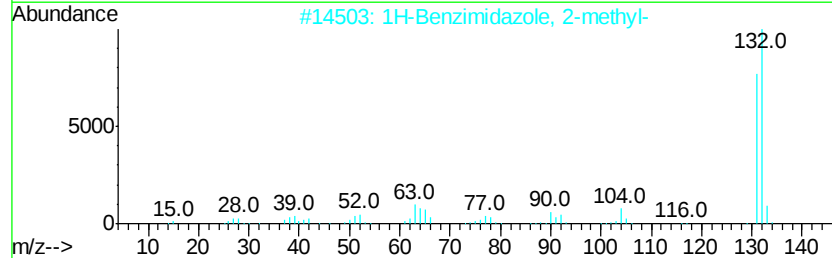
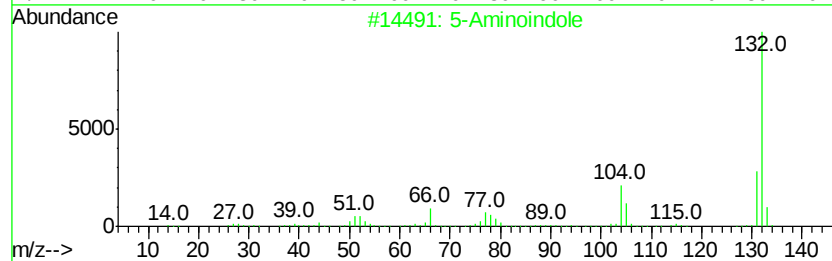
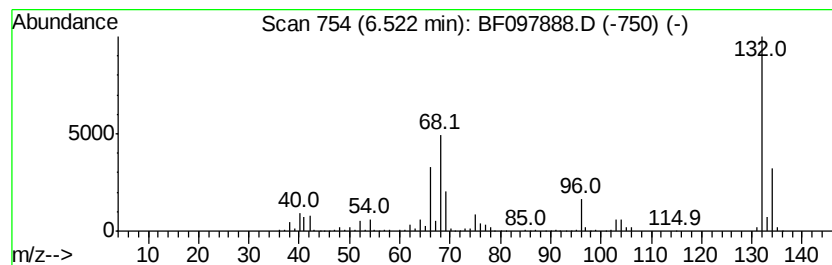
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	19.70 ng	956406	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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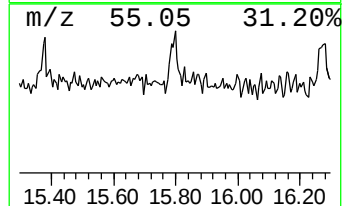
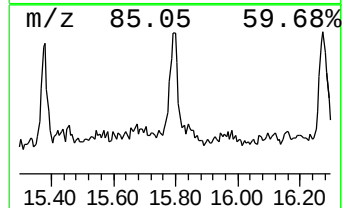
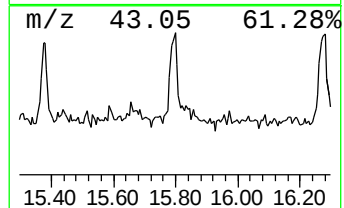
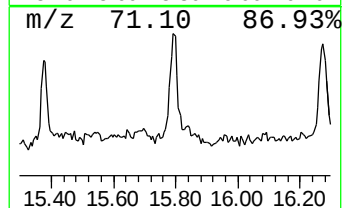
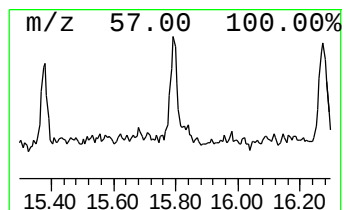
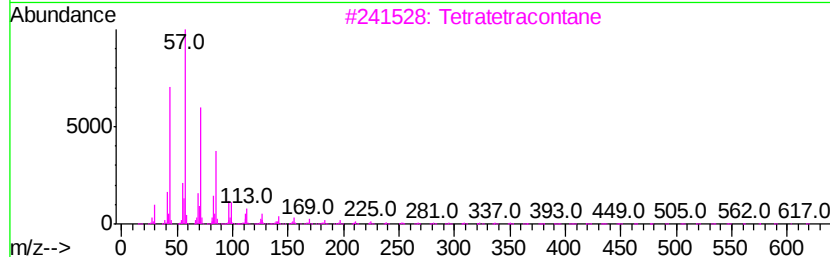
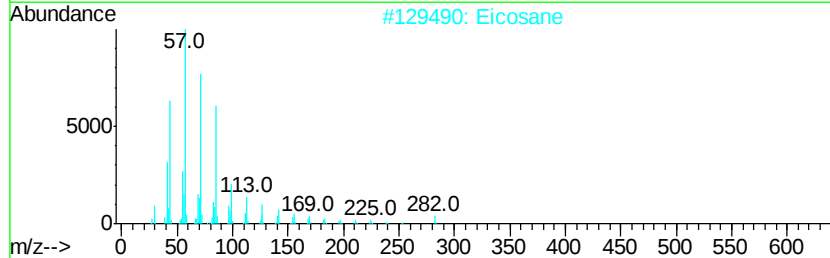
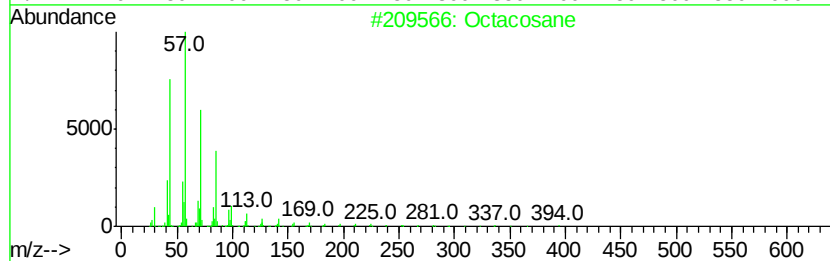
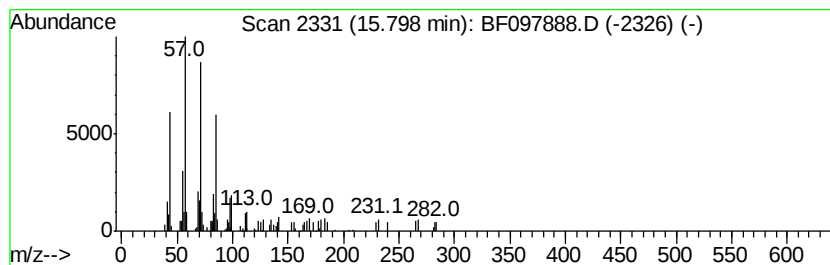
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Peak Number 4 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.00 ng	74291	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Eicosane		282	C20H42	000112-95-8	89
3	Tetratetracontane		619	C44H90	007098-22-8	86
4	2-methyltetracosane		352	C25H52	1000376-72-6	86
5	2-methyloctacosane		408	C29H60	1000376-72-8	86



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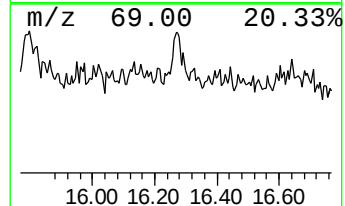
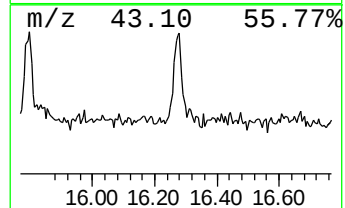
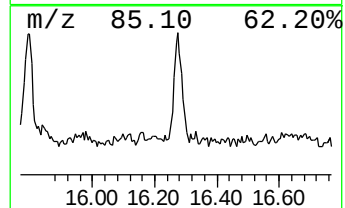
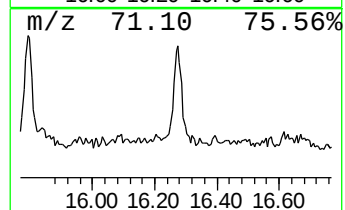
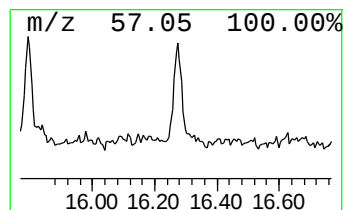
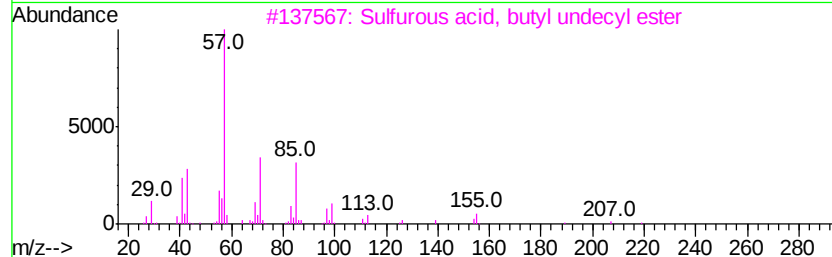
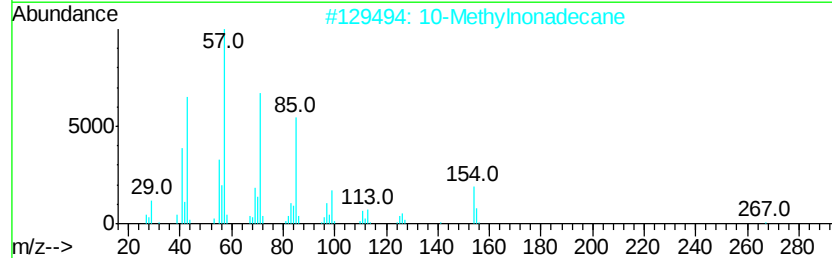
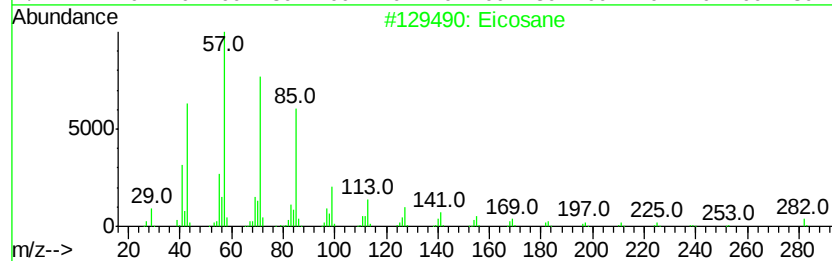
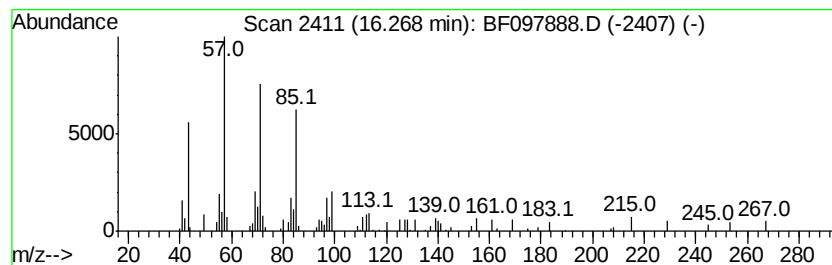
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.79 ng	103319	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	10-Methylnonadecane		282	C20H42	056862-62-5	90
3	Sulfurous acid, butyl undecyl ester		292	C15H32O3S	1000309-17-8	80
4	Hexacosane		366	C26H54	000630-01-3	80
5	Tetratetracontane		619	C44H90	007098-22-8	72



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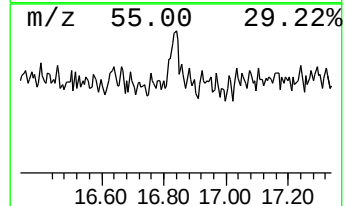
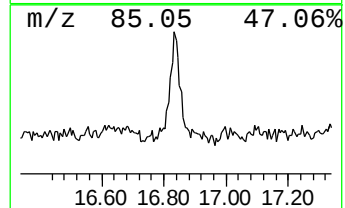
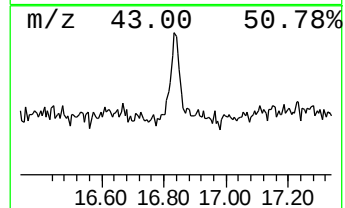
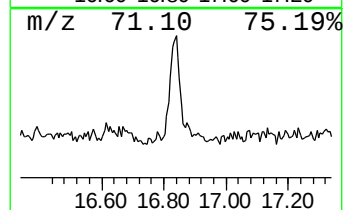
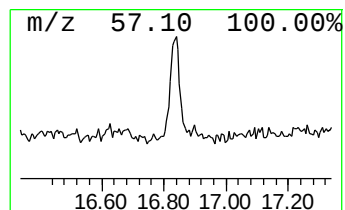
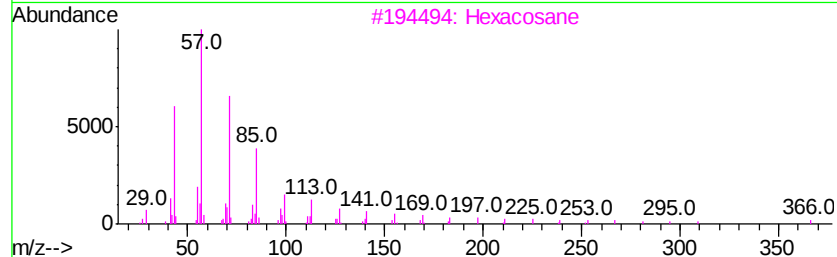
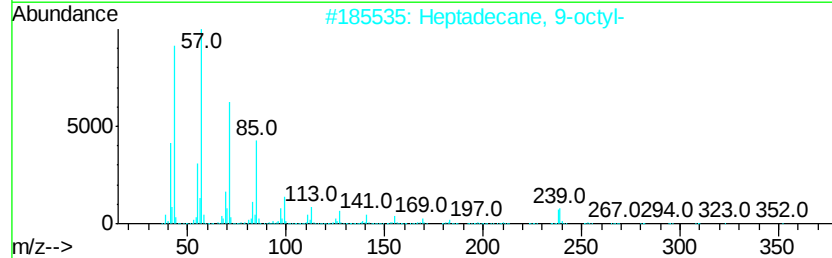
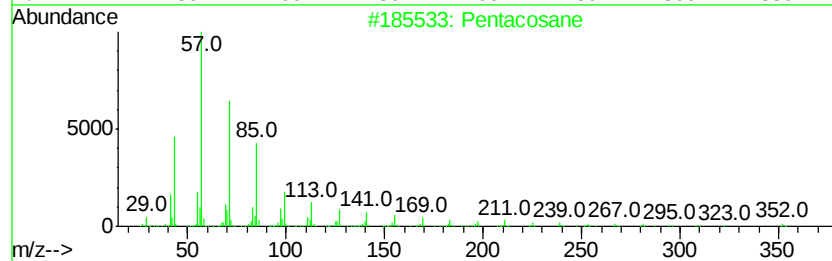
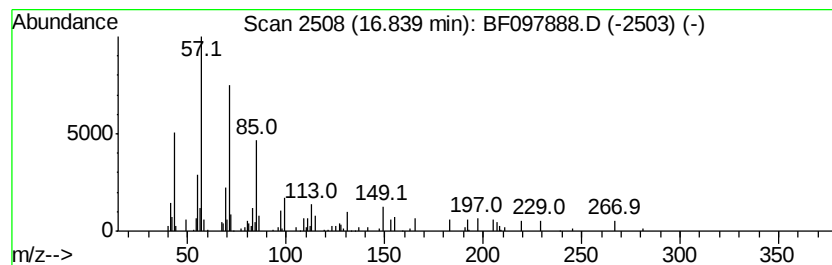
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	2.05 ng	76011	Perylene-d12	15.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	80
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	80
3	Hexacosane	366 C26H54	000630-01-3	80
4	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	72
5	Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1	72



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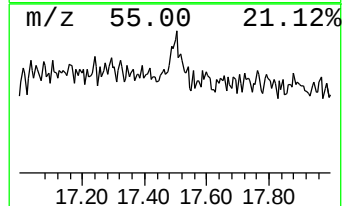
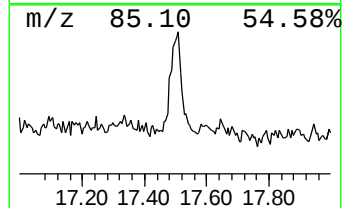
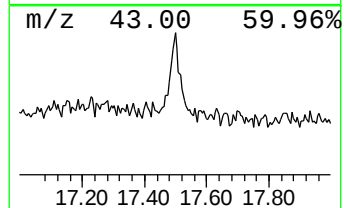
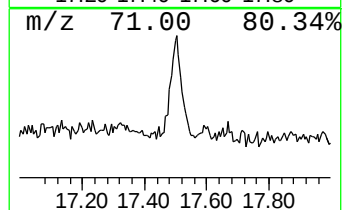
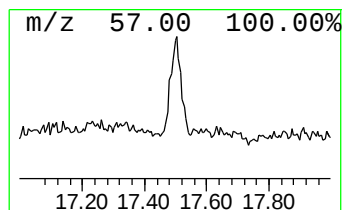
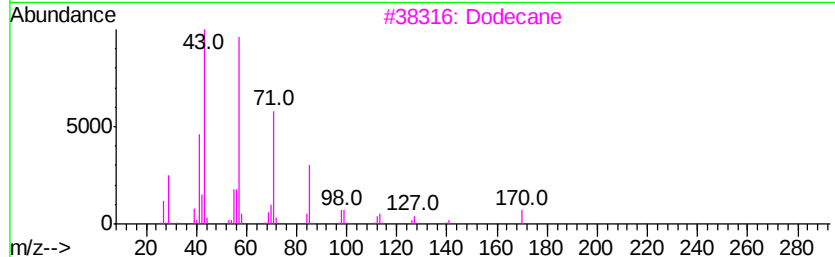
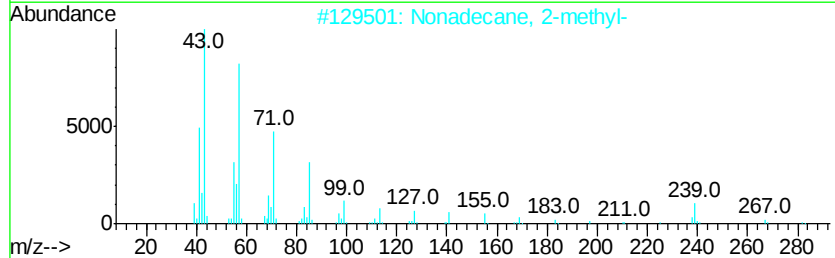
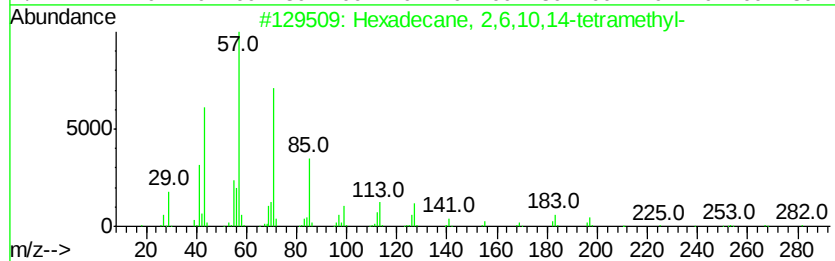
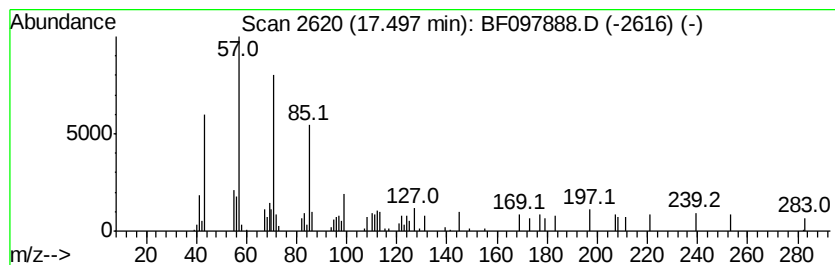
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.13 ng	78806	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	62
3		Dodecane	170	C12H26	000112-40-3	59
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081917\
Data File : BF097888.D
Acq On : 19 Aug 2017 19:36
Operator : SJ/JU
Sample : I4838-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-F(0-5)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown4.94	4.94	3.1	ng	148603	1	6.76	971161	20.0
unknown6.52	6.52	19.7	ng	956406	1	6.76	971161	20.0
Octacosane	15.80	2.0	ng	74291	6	15.33	741107	20.0
Eicosane	16.27	2.8	ng	103319	6	15.33	741107	20.0
Pentacosane	16.84	2.0	ng	76011	6	15.33	741107	20.0
Hexadecane, 2,6,1...	17.50	2.1	ng	78806	6	15.33	741107	20.0