

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
 Data File : BF091051.D
 Acq On : 7 Nov 2016 13:10
 Operator : UM/SJ
 Sample : H5524-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOIL

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-BF110316.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	1.767	5	7	33	rVB	2097952	5614026	33.89%	2.539%
2	4.819	271	274	285	rBV	516297	938431	5.67%	0.424%
3	5.264	310	313	315	rBV	3664995	4006799	24.19%	1.812%
4	6.362	403	409	411	rBV2	5328403	12402052	74.88%	5.609%
5	6.464	412	418	421	rVB3	4838220	14447287	87.22%	6.534%
6	6.613	428	431	434	rBV	5150563	6173047	37.27%	2.792%
7	6.693	434	438	440	rVV2	4903761	5559268	33.56%	2.514%
8	6.842	447	451	454	rBV2	4520596	7733772	46.69%	3.498%
9	7.185	478	481	483	rVB	1713130	1766423	10.66%	0.799%
10	7.265	483	488	496	rBV2	3185277	6145916	37.10%	2.780%
11	7.516	506	510	512	rBV	5711992	9032788	54.53%	4.085%
12	7.642	518	521	523	rVB	211964	203572	1.23%	0.092%
13	7.836	535	538	540	rBV	3988134	5463343	32.98%	2.471%
14	7.905	541	544	546	rVV	4202426	5077667	30.66%	2.296%
15	7.985	546	551	553	rVV2	5744443	7881924	47.59%	3.565%
16	8.099	558	561	564	rVV	3903022	5734359	34.62%	2.593%
17	8.670	608	611	614	rBV	4476334	5700163	34.41%	2.578%
18	9.036	640	643	646	rBV	4416296	4839802	29.22%	2.189%
19	9.082	646	647	650	rVB	118627	169146	1.02%	0.076%
20	9.448	676	679	683	rVB	117427	170767	1.03%	0.077%
21	9.573	686	690	693	rBV	5293616	6152471	37.14%	2.782%
22	9.711	699	702	703	rBV	1790664	1793700	10.83%	0.811%
23	9.745	703	705	708	rVB	5061080	5453711	32.93%	2.466%
24	9.859	712	715	717	rBV	2188554	2415000	14.58%	1.092%
25	10.259	747	750	753	rBV	6942040	11031940	66.60%	4.989%
26	10.499	768	771	774	rBV	2768631	3073660	18.56%	1.390%
27	10.625	780	782	786	rVB	153306	188316	1.14%	0.085%
28	10.808	795	798	800	rBV	2515409	2325478	14.04%	1.052%
29	11.082	820	822	827	rVB2	104836	213352	1.29%	0.096%
30	11.231	829	835	836	rBV2	7163684	11880863	71.73%	5.373%
31	11.276	836	839	842	rVB	5979780	7267497	43.88%	3.287%
32	12.408	935	938	941	rBV	6115628	7396675	44.66%	3.345%
33	12.637	954	958	960	rBV	5708291	6687311	40.37%	3.024%
34	12.785	968	971	973	rBV	4350104	5654726	34.14%	2.557%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.688	1046	1050	1054	rBV2	231299	417680	2.52%	0.189%
36	13.825	1058	1062	1067	rBV2	7241269	16563585	100.00%	7.491%
37	14.317	1102	1105	1108	rBV	193140	236062	1.43%	0.107%
38	14.442	1113	1116	1118	rVV	6539310	8282419	50.00%	3.746%
39	14.831	1147	1150	1152	rBV	3653098	4039458	24.39%	1.827%
40	14.911	1154	1157	1161	rVV	278893	439894	2.66%	0.199%
41	15.208	1180	1183	1185	rBV	925546	1195917	7.22%	0.541%
42	15.631	1217	1220	1222	rBV	191472	274103	1.65%	0.124%
43	16.534	1292	1299	1302	rBV2	2555211	7045825	42.54%	3.186%
44	16.900	1326	1331	1336	rBV	1047122	2024966	12.23%	0.916%

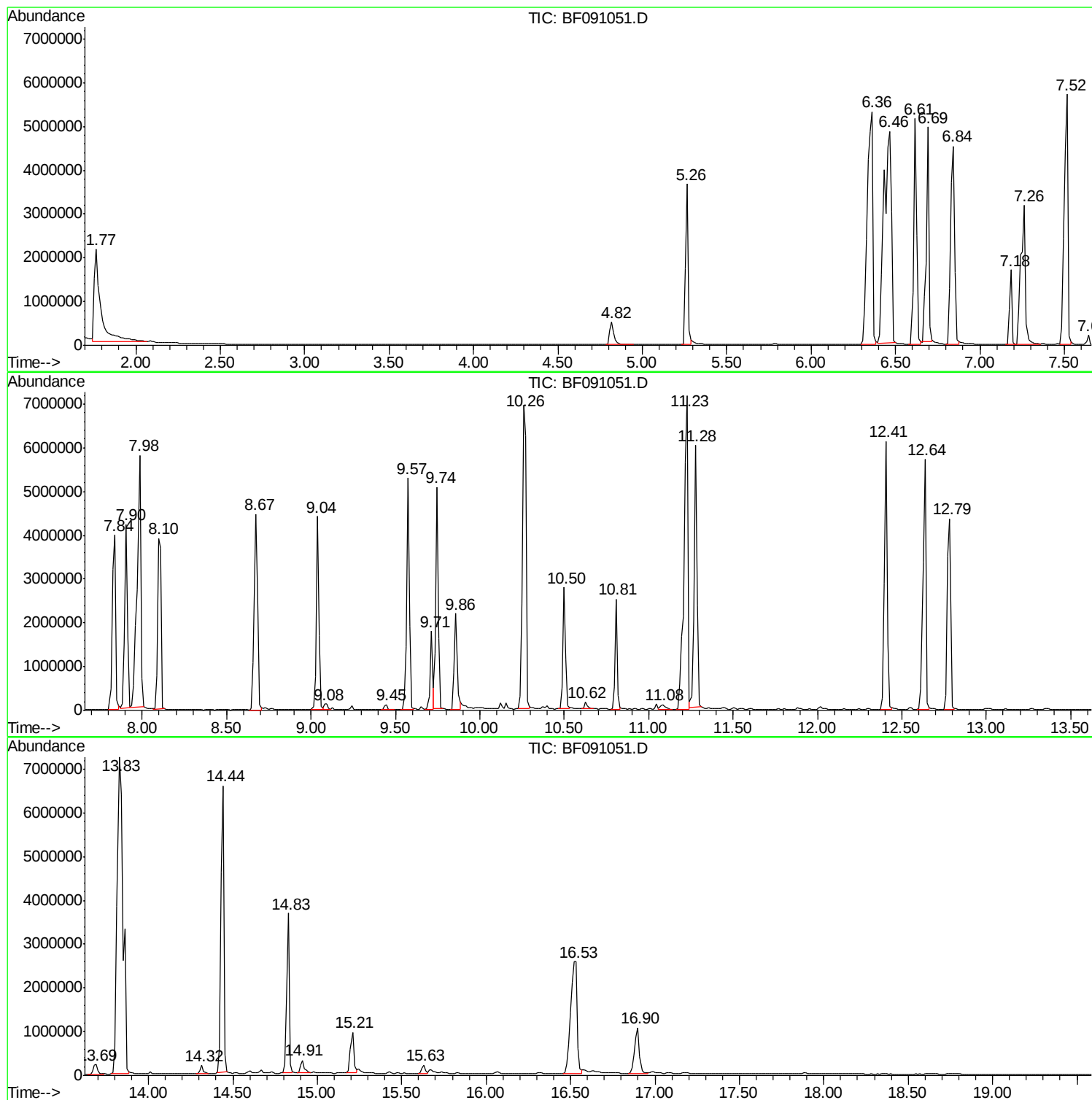
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Instrument :
BNA_F
ClientSampled :
PT-BNA-SOIL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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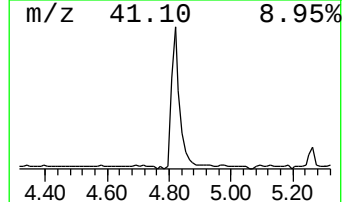
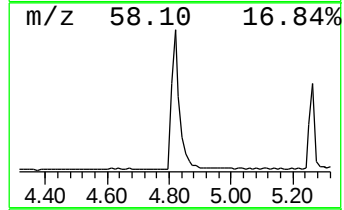
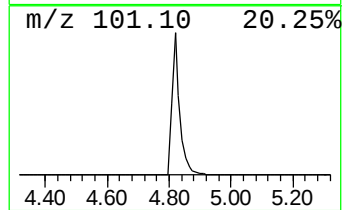
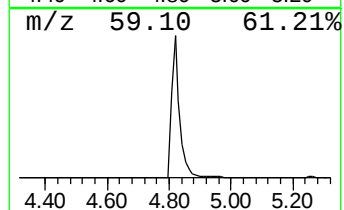
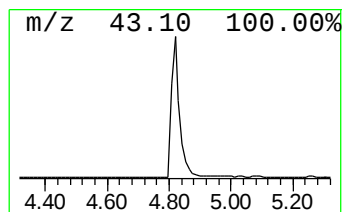
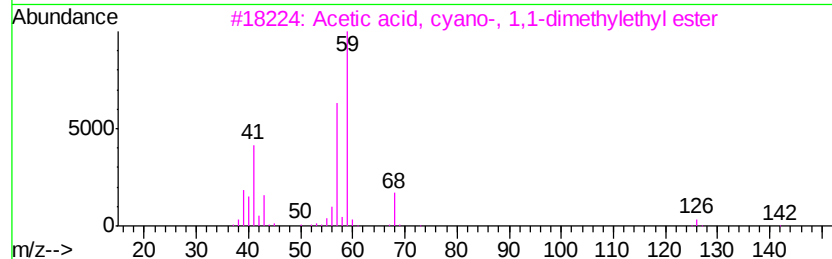
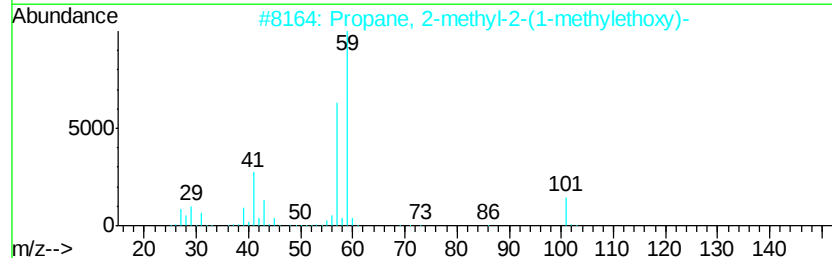
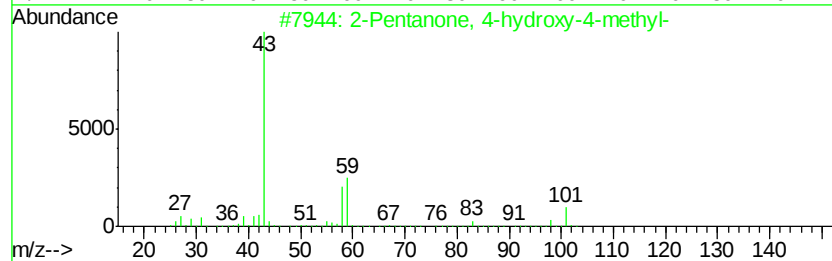
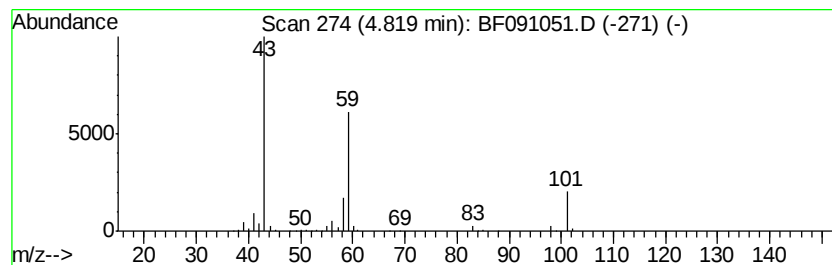
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.38 ng	938431	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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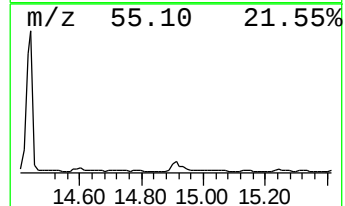
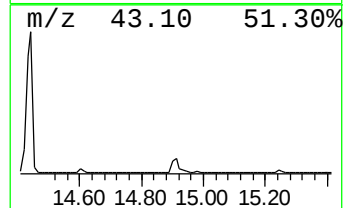
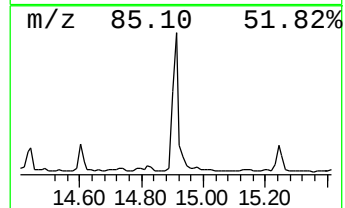
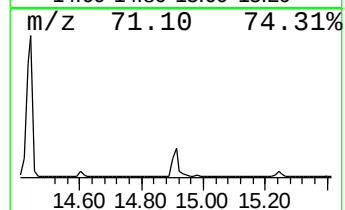
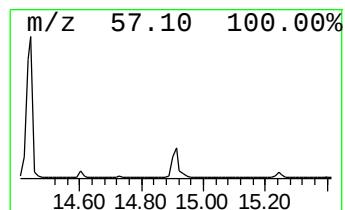
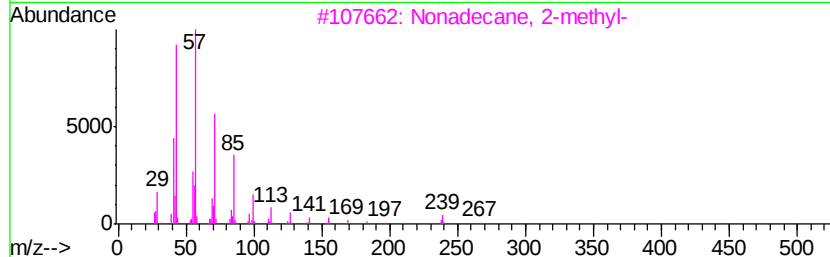
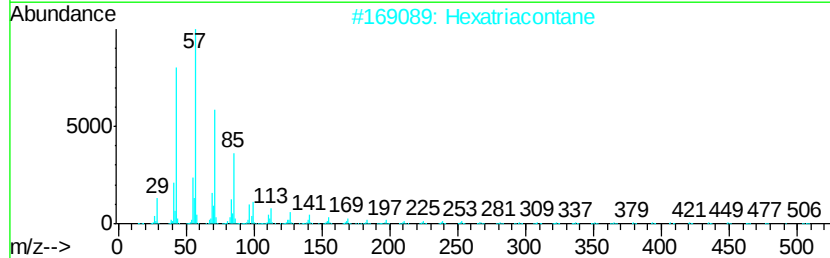
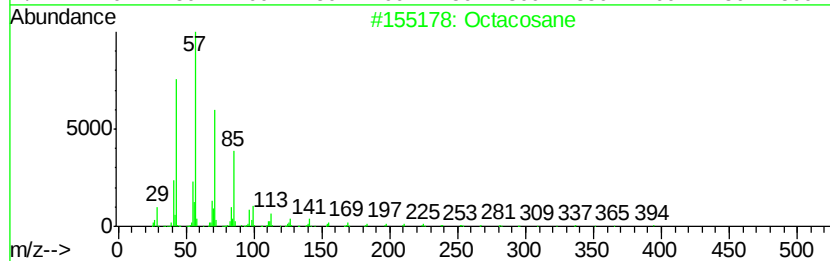
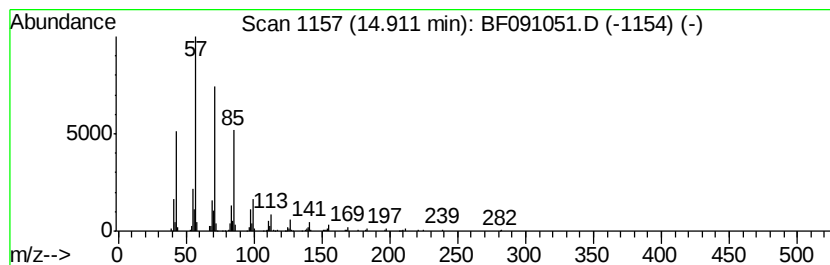
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Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	7.36 ng	439894	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.82	3.4	ng	938431	1	6.67	5559270	20.0
Octacosane	14.91	7.4	ng	439894	6	15.21	1195920	20.0