

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085573.D
 Acq On : 19 Mar 2016 15:23
 Operator : UM/SJ
 Sample : H1816-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-9C

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-BF031816.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	5.041	239	241	247	rBV	54627	82217	2.51%	0.300%
2	5.453	274	277	279	rBV	2440570	2390285	73.04%	8.709%
3	6.481	364	367	370	rBV	2219392	2325177	71.05%	8.472%
4	6.619	376	379	381	rBV	2697244	2575195	78.69%	9.382%
5	6.847	397	399	402	rBV	743094	757627	23.15%	2.760%
6	7.007	410	413	415	rBV	2355850	2052931	62.73%	7.480%
7	7.419	446	449	451	rBV	1724175	1886191	57.64%	6.872%
8	7.510	454	457	463	rVB	36648	55927	1.71%	0.204%
9	8.139	509	512	514	rBV	1093011	1094892	33.46%	3.989%
10	9.213	603	606	608	rBV	3201183	2941867	89.90%	10.718%
11	9.602	638	640	642	rBV	344330	379757	11.60%	1.384%
12	9.819	657	659	663	rBV2	32321	45172	1.38%	0.165%
13	9.887	663	665	668	rVB	1216944	1125976	34.41%	4.102%
14	10.322	702	703	705	rVB	96897	73034	2.23%	0.266%
15	10.539	719	722	726	rBV	27802	52443	1.60%	0.191%
16	10.676	731	734	737	rBV	1832659	1848927	56.50%	6.736%
17	10.790	743	744	751	rVB	79567	128225	3.92%	0.467%
18	11.248	782	784	785	rBV	46695	61952	1.89%	0.226%
19	11.373	793	795	797	rBV	1401235	1216474	37.17%	4.432%
20	11.442	798	801	804	rVB2	19444	34753	1.06%	0.127%
21	11.613	813	816	819	rBV	42321	89431	2.73%	0.326%
22	11.899	839	841	852	rBV2	165862	250457	7.65%	0.913%
23	12.459	884	890	892	rBV3	17204	34215	1.05%	0.125%
24	12.688	908	910	916	rBV	68566	93342	2.85%	0.340%
25	12.779	916	918	920	rVV	96770	80732	2.47%	0.294%
26	12.836	920	923	926	rVB2	23280	40167	1.23%	0.146%
27	12.962	931	934	936	rBV	2890600	3272455	100.00%	11.923%
28	13.191	952	954	956	rBV	40347	41577	1.27%	0.151%
29	13.488	978	980	981	rBV	45289	47641	1.46%	0.174%
30	13.534	981	984	988	rVB	35781	51184	1.56%	0.186%
31	13.854	1010	1012	1020	rBV	198503	411116	12.56%	1.498%
32	14.002	1023	1025	1028	rVB	1064195	1001418	30.60%	3.649%
33	14.174	1038	1040	1042	rBV	34336	34564	1.06%	0.126%
34	14.848	1097	1099	1101	rVB	64505	63024	1.93%	0.230%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.431	1147	1150	1153	rBV	625208	748293	22.87%	2.726%
36	15.957	1192	1196	1203	rBV4	13754	58371	1.78%	0.213%

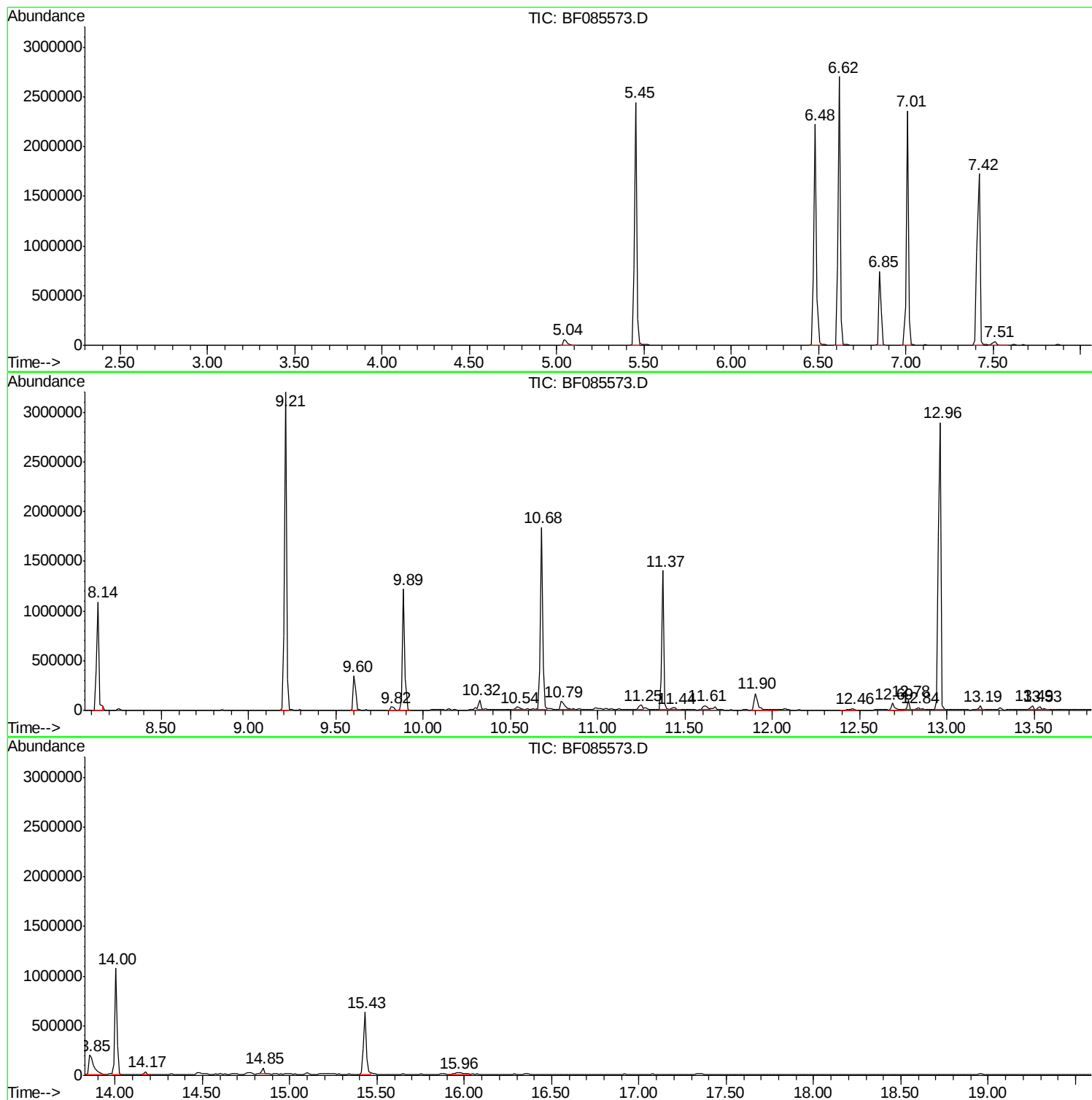
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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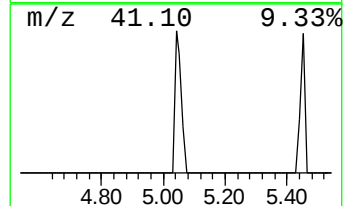
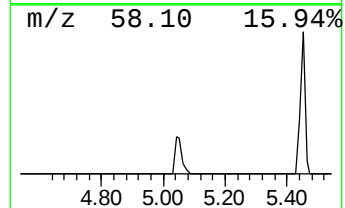
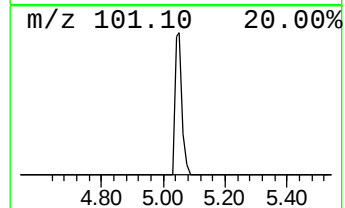
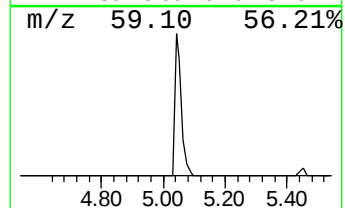
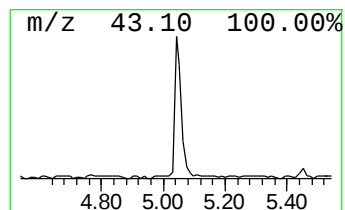
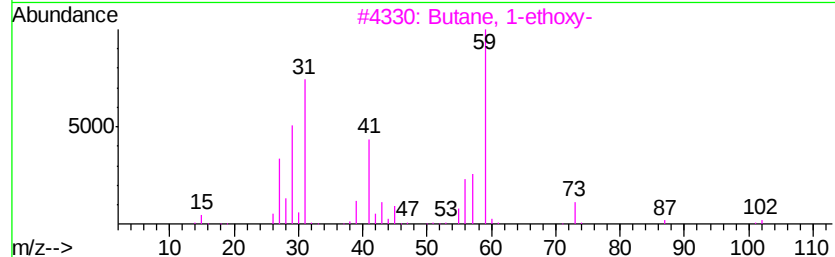
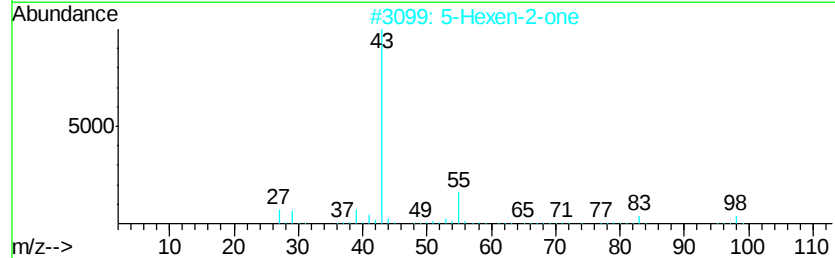
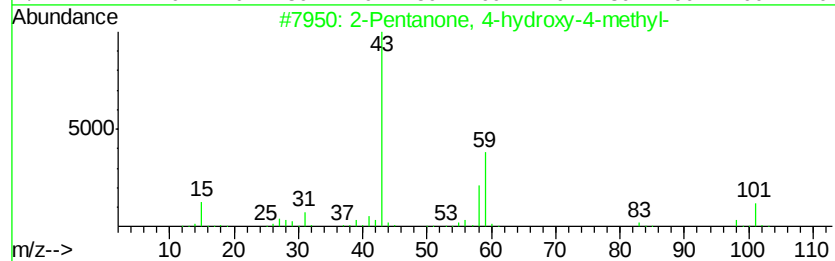
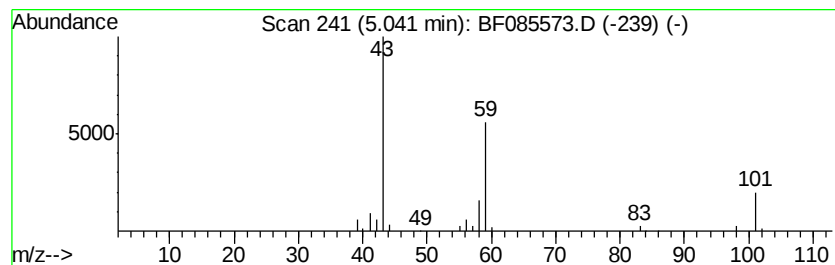
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.17 ng	82217	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	40
2	5-Hexen-2-one	98	C6H10O		000109-49-9	9
3	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9



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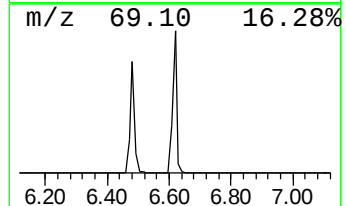
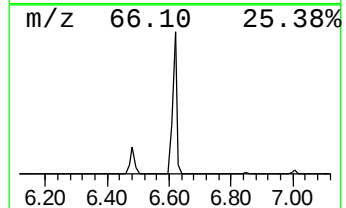
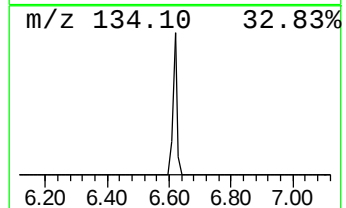
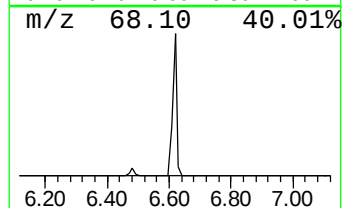
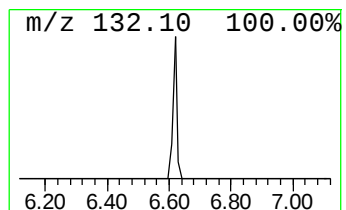
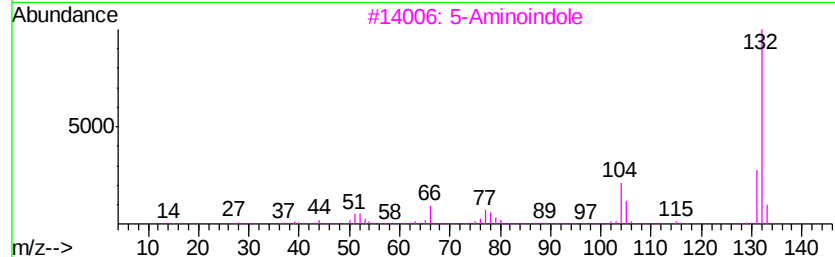
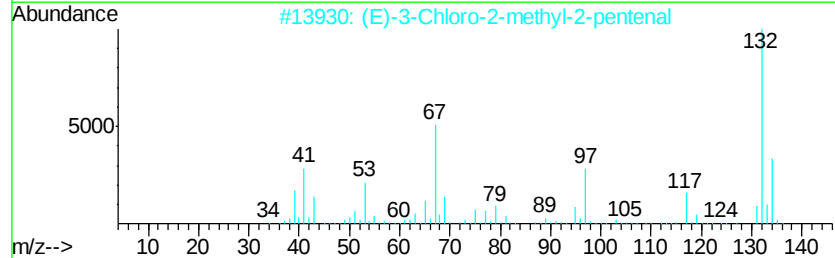
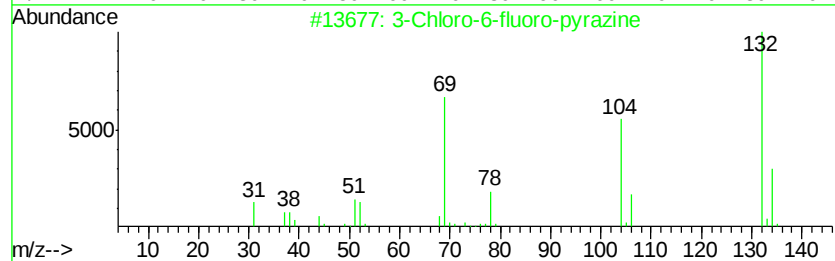
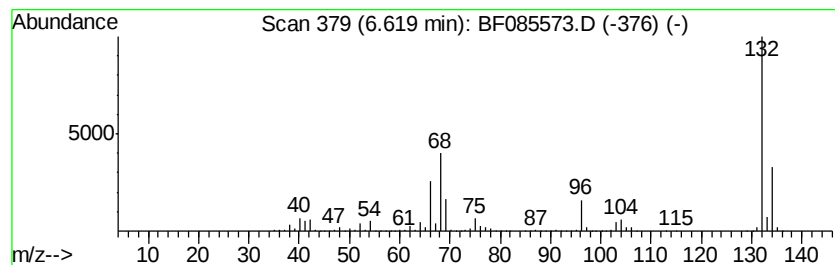
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.98 ng	2575200	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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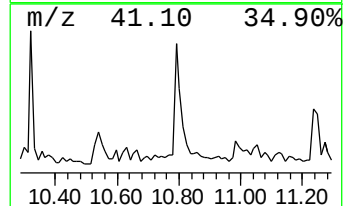
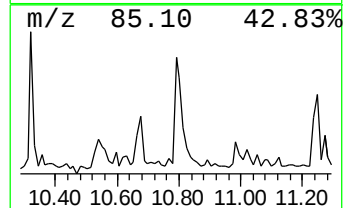
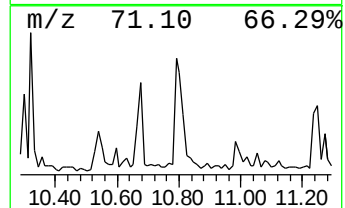
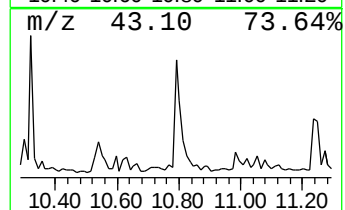
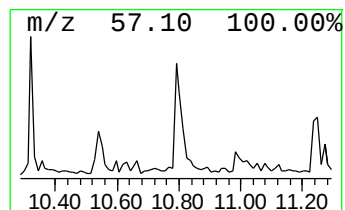
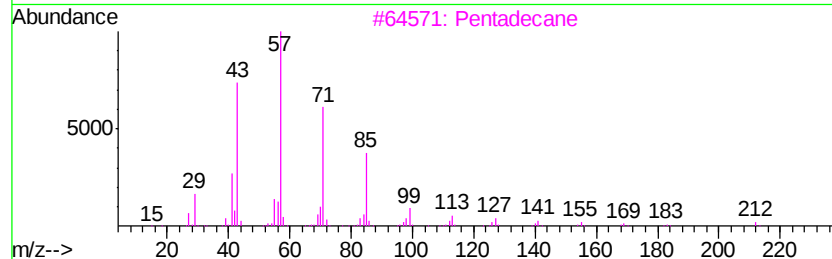
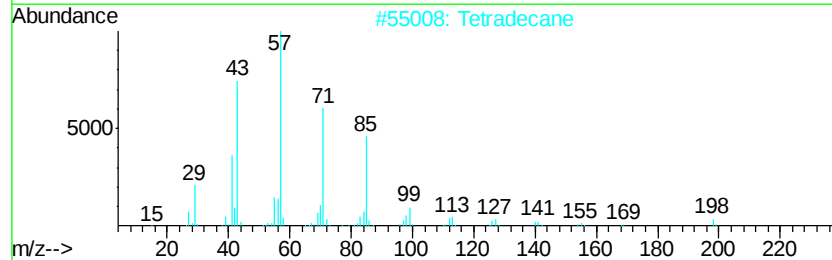
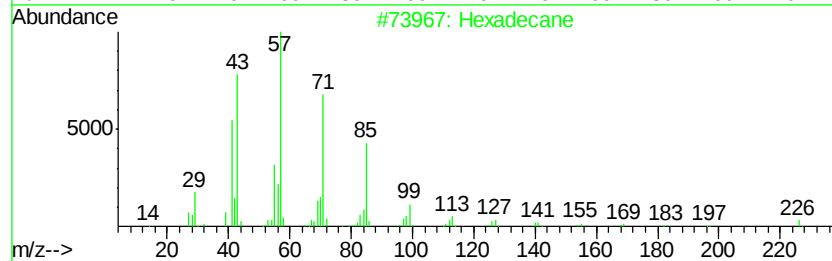
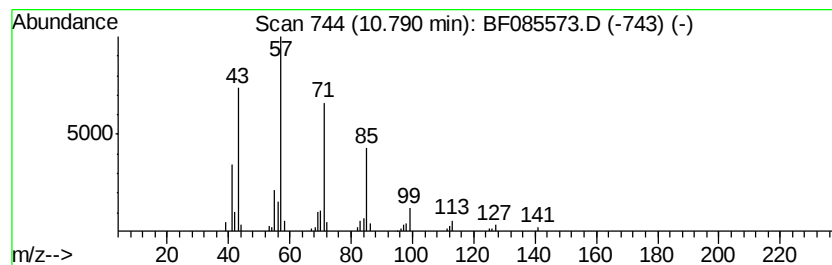
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.11 ng	128225	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Nonadecane		268	C19H40	000629-92-5	86
5	Eicosane		282	C20H42	000112-95-8	86



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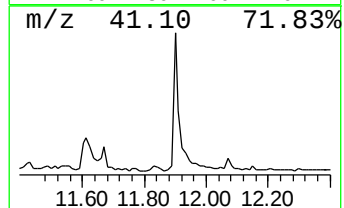
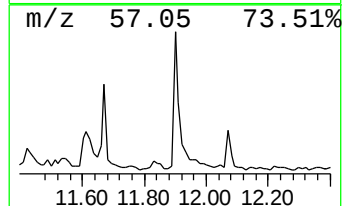
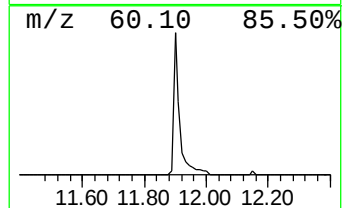
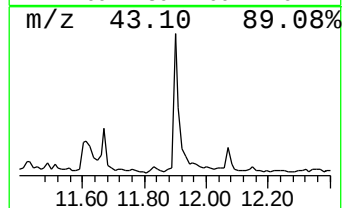
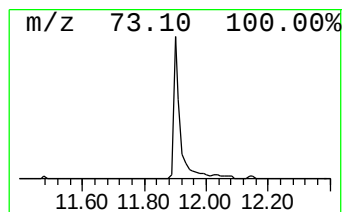
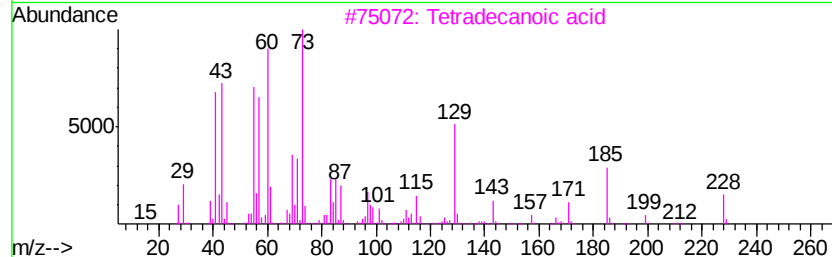
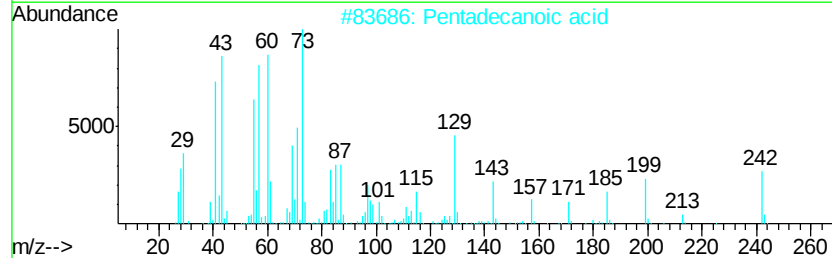
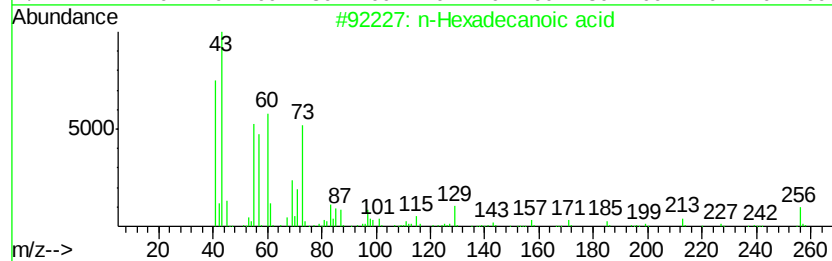
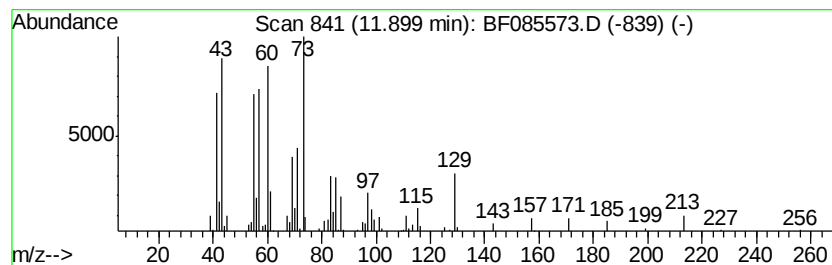
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.90	4.12 ng	250457	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Decane	142	C10H22	000124-18-5	11
5	1-Hexacosanol	382	C26H54O	000506-52-5	11



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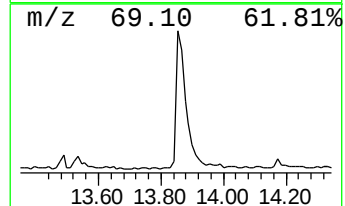
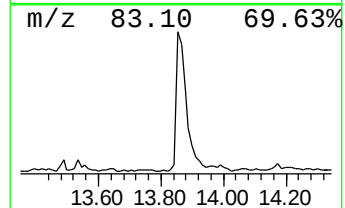
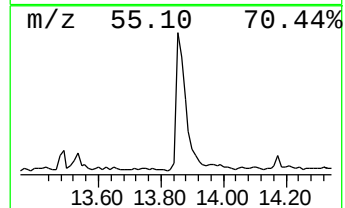
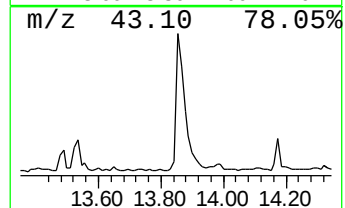
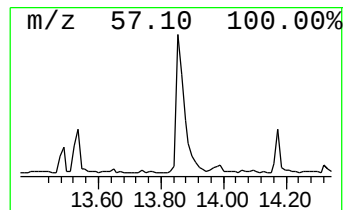
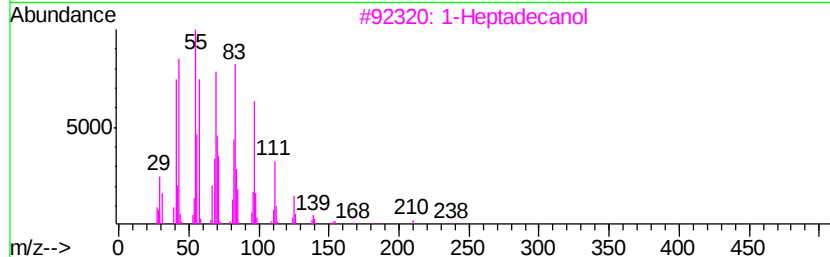
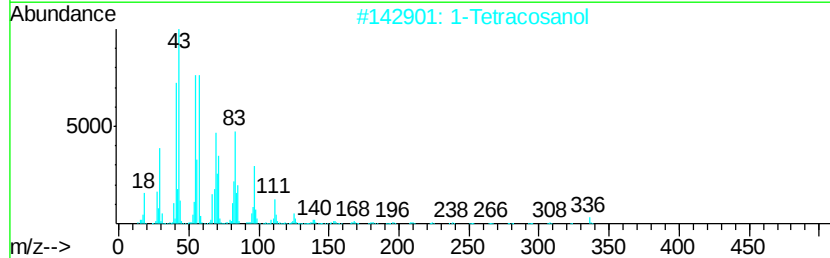
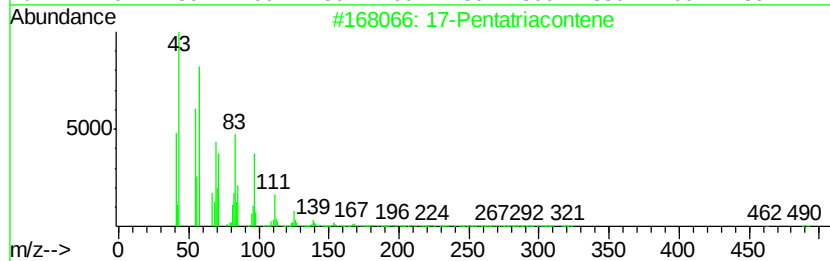
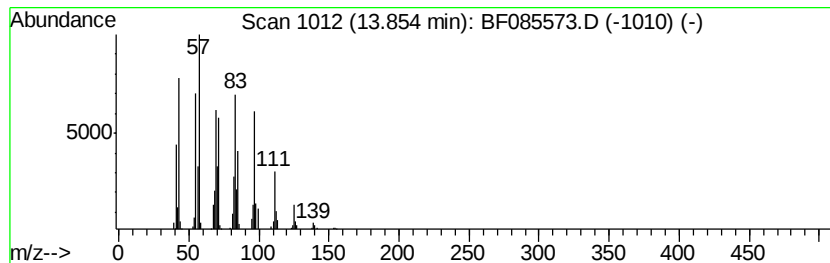
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Peak Number 6 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.21 ng	411116	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	87
2		1-Tetracosanol	354	C24H50O	000506-51-4	83
3		1-Heptadecanol	256	C17H36O	001454-85-9	76
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	76
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085573.D
Acq On : 19 Mar 2016 15:23
Operator : UM/SJ
Sample : H1816-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	2.2	ng	82217	1	6.85	757627	20.0
unknown6.62	6.62	68.0	ng	2575200	1	6.85	757627	20.0
Hexadecane	10.79	2.1	ng	128225	4	11.37	1216470	20.0
n-Hexadecanoic acid	11.90	4.1	ng	250457	4	11.37	1216470	20.0
17-Pentatriacontene	13.85	8.2	ng	411116	5	14.00	1001420	20.0