

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085638.D
 Acq On : 21 Mar 2016 22:46
 Operator : UM/SJ
 Sample : H1841-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-WALL(3-5)

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-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	5.030	238	240	247	rBV	259591	398278	12.18%	1.423%
2	5.442	273	276	279	rBV	2161284	3269384	100.00%	11.682%
3	5.842	310	311	314	rBV	26764	35108	1.07%	0.125%
4	6.482	364	367	369	rBV	2710143	3128399	95.69%	11.178%
5	6.607	376	378	381	rBV	2581573	3169763	96.95%	11.326%
6	6.836	396	398	401	rBV	571807	722755	22.11%	2.582%
7	6.996	410	412	415	rBV	2394390	2401080	73.44%	8.579%
8	7.407	445	448	450	rBV	1966811	1997791	61.11%	7.138%
9	7.499	454	456	459	rVV	40649	62508	1.91%	0.223%
10	8.128	508	511	513	rBV	1148996	992906	30.37%	3.548%
11	9.202	602	605	608	rBV	3115798	3031464	92.72%	10.832%
12	9.602	637	640	641	rBV	333594	415474	12.71%	1.485%
13	9.819	655	659	661	rBV2	44958	74246	2.27%	0.265%
14	9.876	662	664	667	rVB	958994	932566	28.52%	3.332%
15	10.311	701	702	704	rVB	101034	79806	2.44%	0.285%
16	10.528	718	721	725	rBV	30995	55079	1.68%	0.197%
17	10.665	730	733	736	rBV	1525200	1708132	52.25%	6.103%
18	10.779	742	743	748	rBV	70378	119910	3.67%	0.428%
19	11.236	781	783	784	rBV	56388	66630	2.04%	0.238%
20	11.362	792	794	796	rBV	935133	794980	24.32%	2.841%
21	11.888	838	840	848	rBV	63844	87021	2.66%	0.311%
22	12.951	930	933	935	rBV	1962271	2317014	70.87%	8.279%
23	13.179	950	953	955	rBV	36406	39327	1.20%	0.141%
24	13.374	967	970	972	rBV	41736	51990	1.59%	0.186%
25	13.842	1009	1011	1019	rBV	162094	247485	7.57%	0.884%
26	13.991	1022	1024	1027	rVV	582207	616428	18.85%	2.203%
27	14.482	1063	1067	1072	rBV2	39436	92907	2.84%	0.332%
28	15.420	1146	1149	1156	rBV	561034	697280	21.33%	2.491%
29	15.637	1166	1168	1173	rVB4	19959	37160	1.14%	0.133%
30	15.854	1184	1187	1190	rVB	41948	69135	2.11%	0.247%
31	15.923	1190	1193	1195	rBV2	19528	41393	1.27%	0.148%
32	16.883	1274	1277	1281	rBV	17613	38278	1.17%	0.137%
33	17.683	1346	1347	1350	rVB3	34859	33338	1.02%	0.119%
34	18.083	1380	1382	1383	rBV2	49623	39795	1.22%	0.142%

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-WALL(3-5)

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

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35	18.117	1383	1385	1389	rvB4	40817	50239	1.54%	0.180%
36	19.306	1486	1489	1499	rvB7	20084	71897	2.20%	0.257%

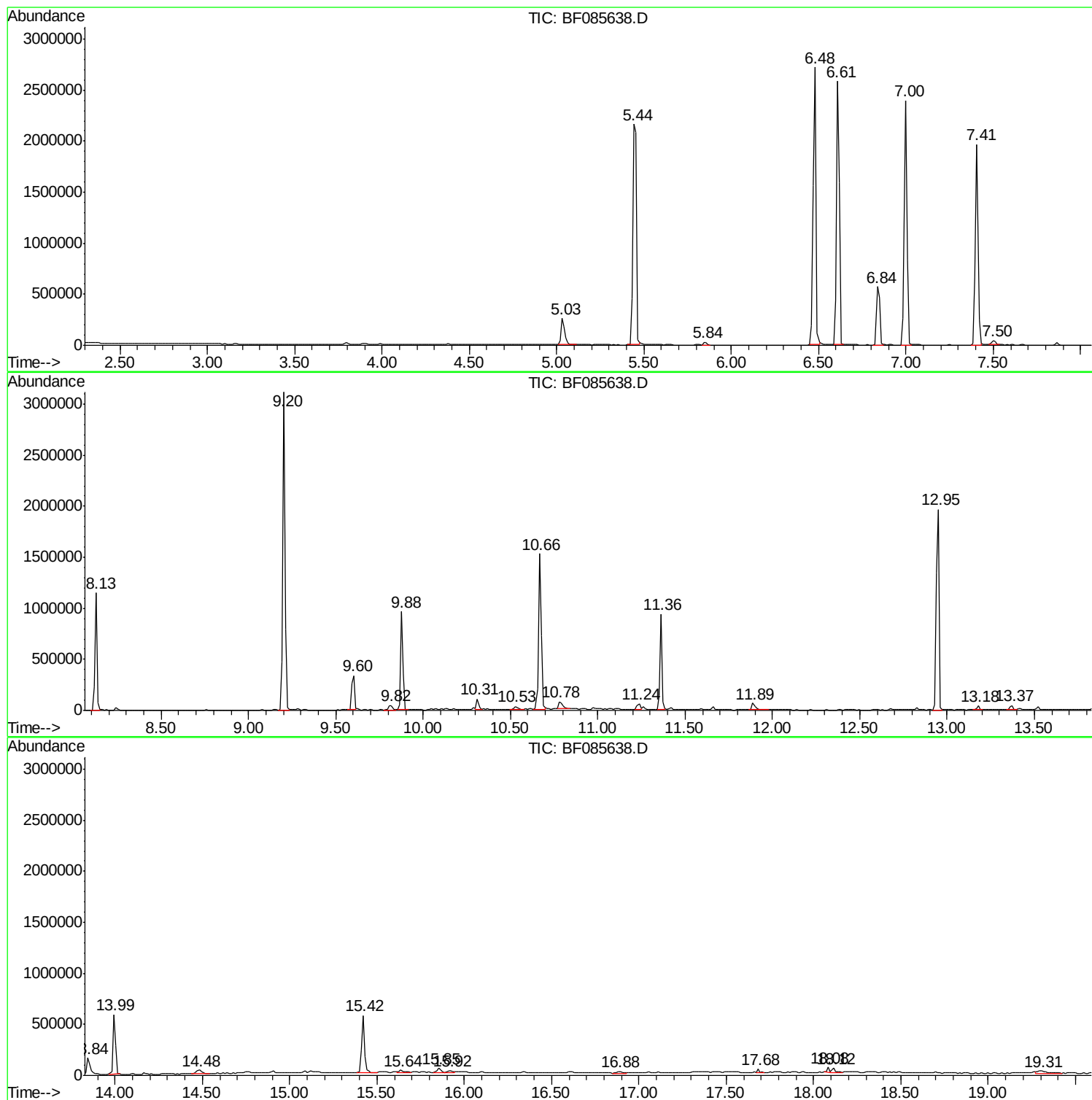
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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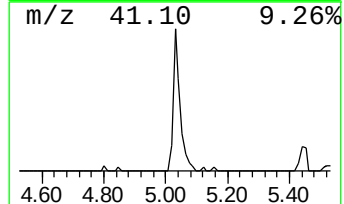
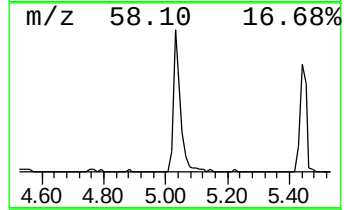
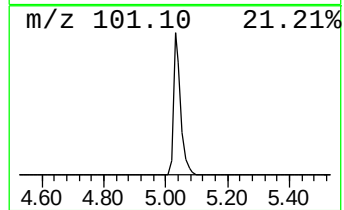
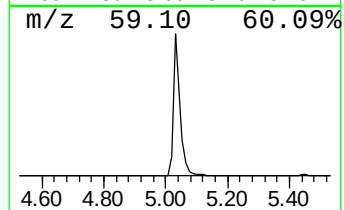
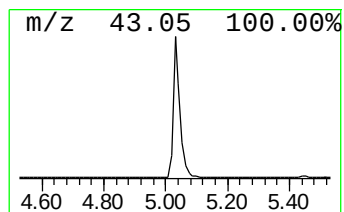
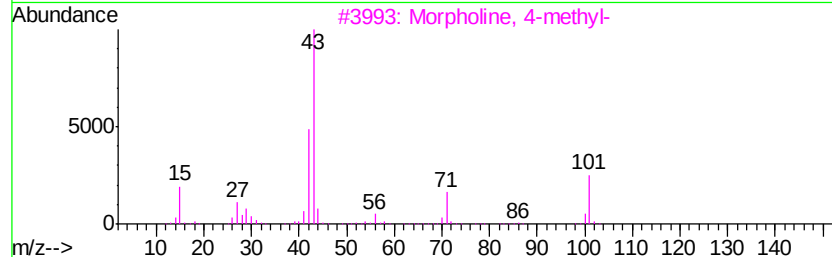
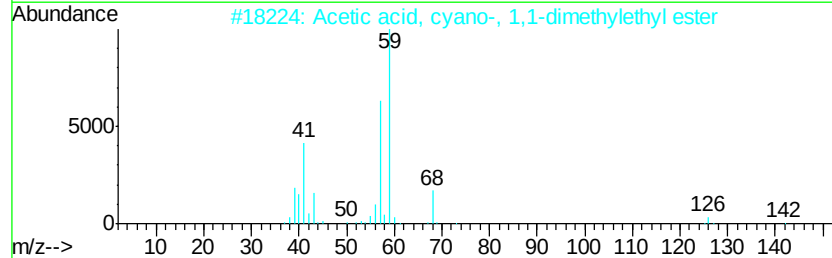
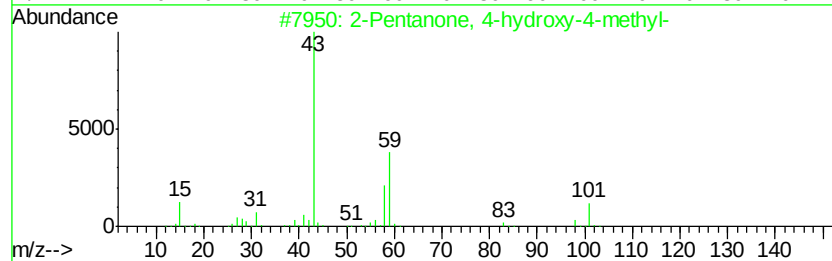
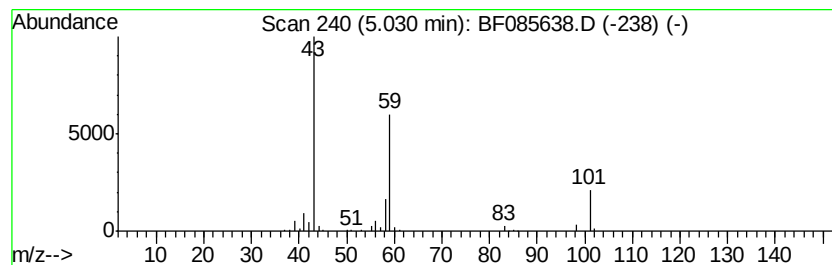
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	11.02 ng	398278	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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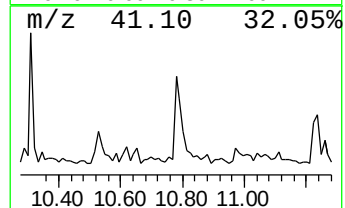
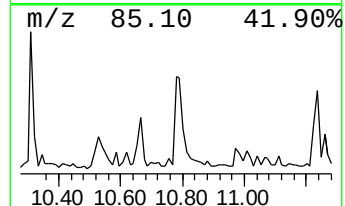
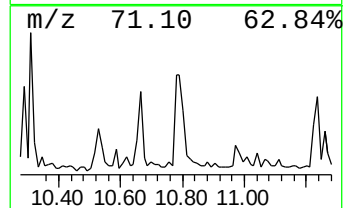
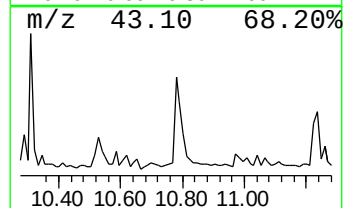
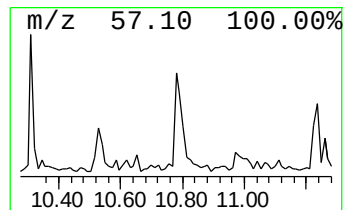
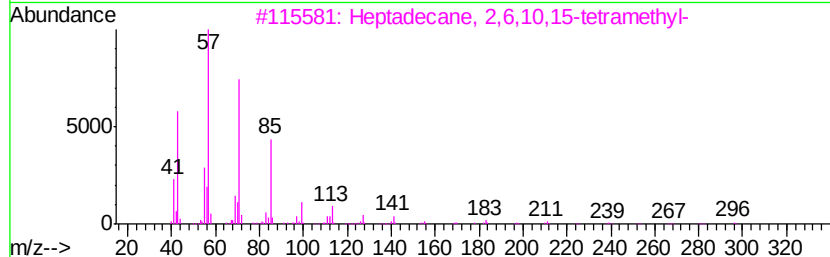
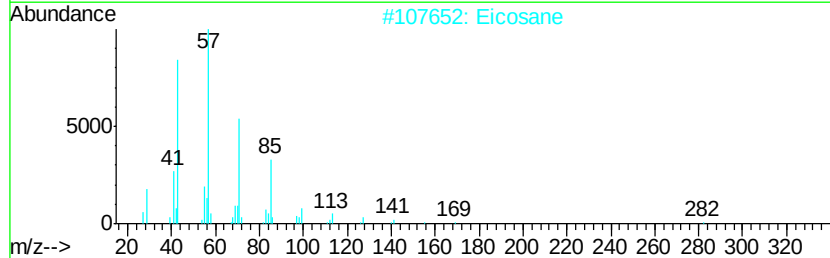
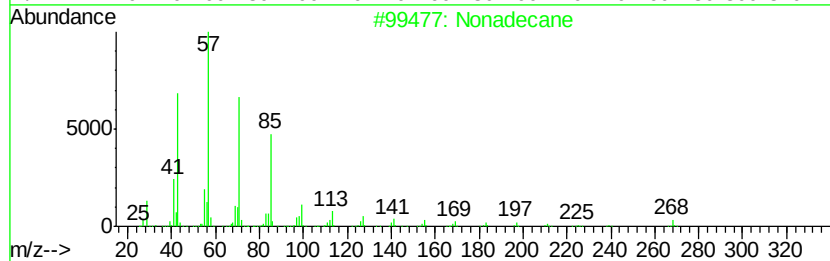
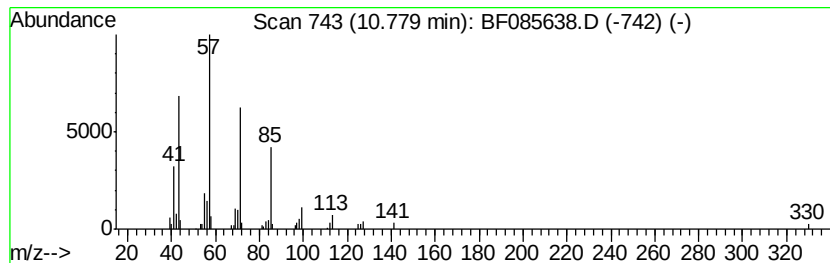
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.02 ng	119910	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	90



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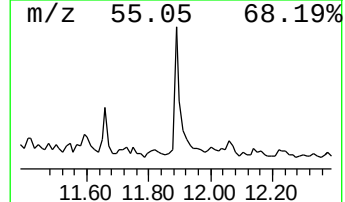
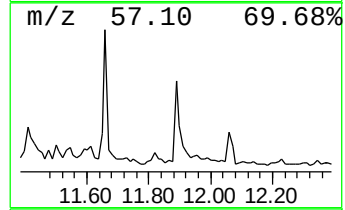
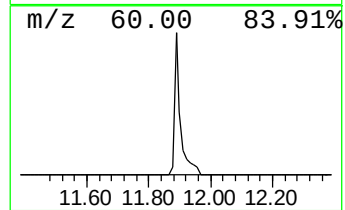
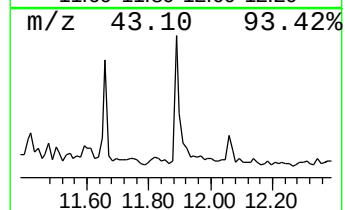
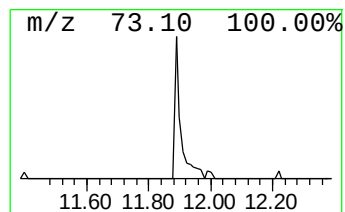
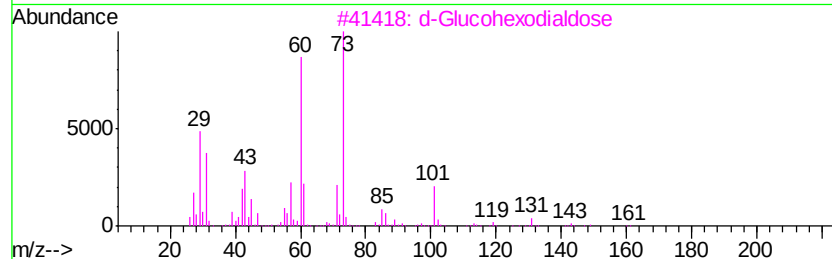
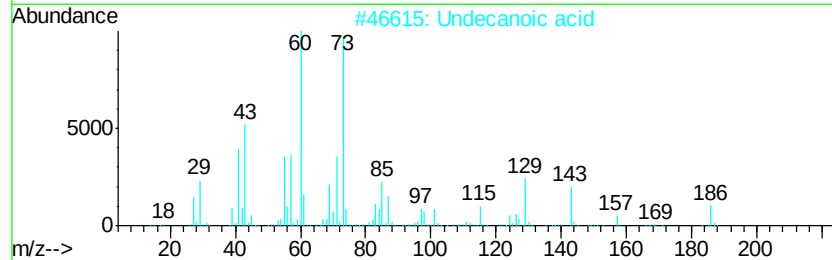
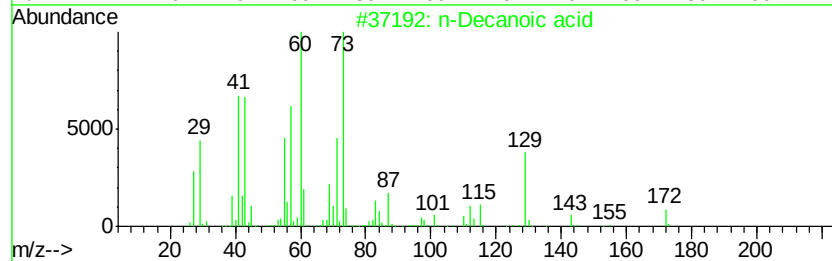
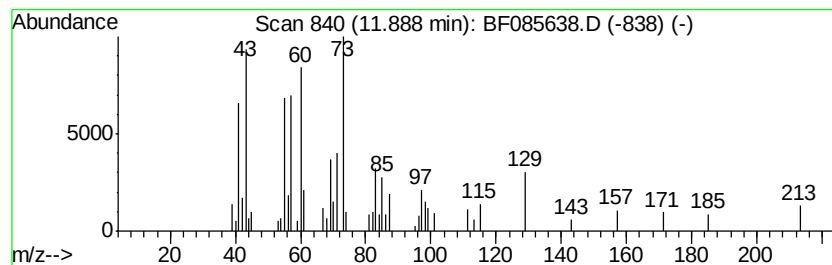
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WEST-WALL(3-5)

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

Peak Number 5 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.89	2.19 ng	87021	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	58
2		Undecanoic acid	186	C11H22O2	000112-37-8	38
3		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38
4		Sedoheptulosan	192	C7H12O6	000469-90-9	27
5		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	10



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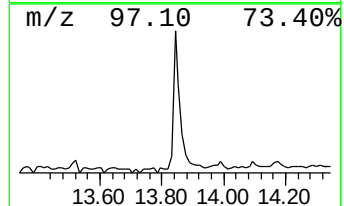
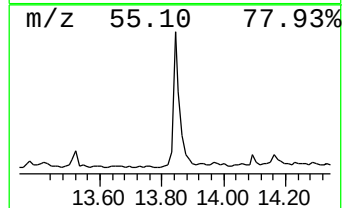
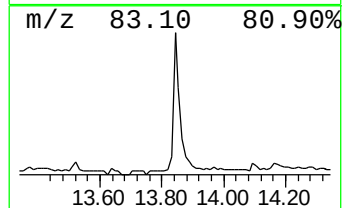
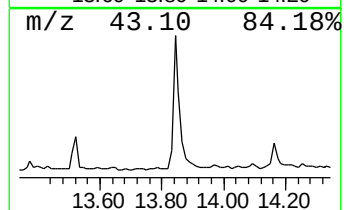
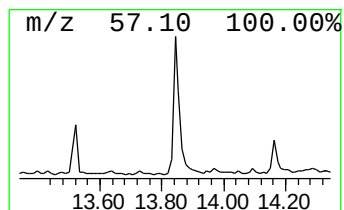
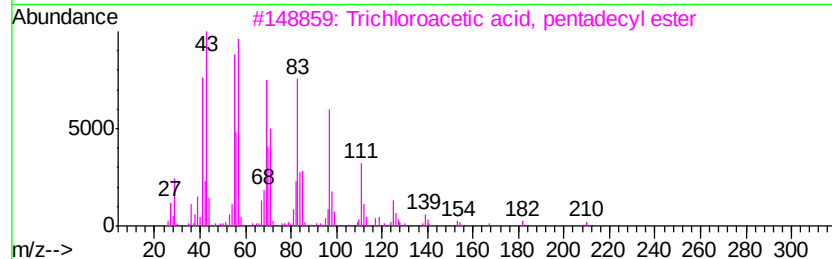
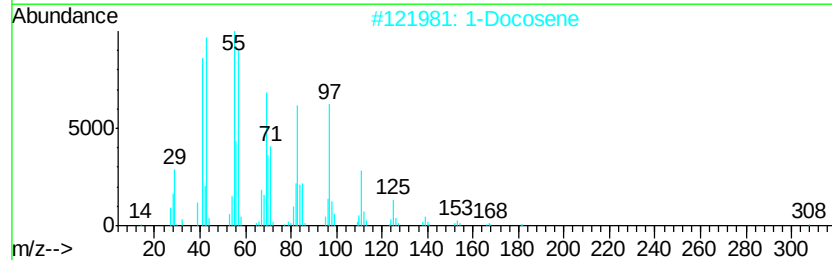
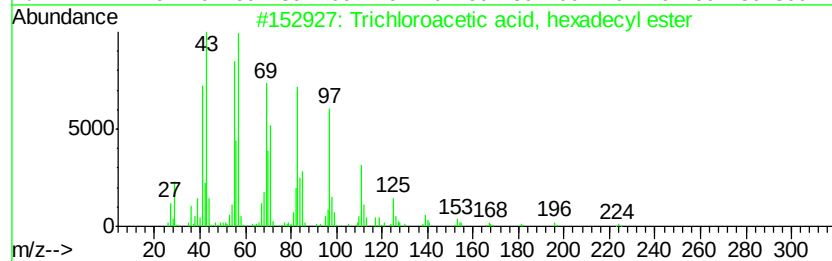
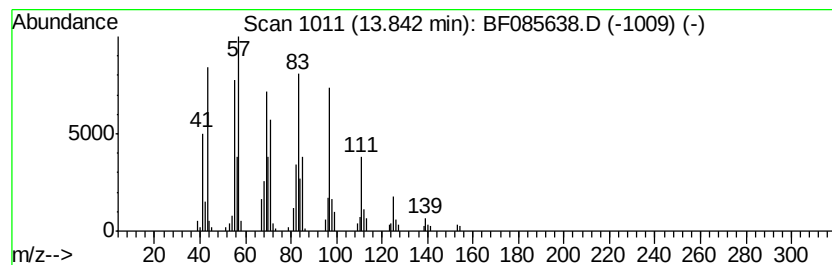
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	8.03 ng	247485	Chrysene-d12	13.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			1-Tetracosanol	354	C24H50O	000506-51-4	91
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



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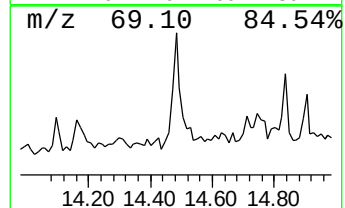
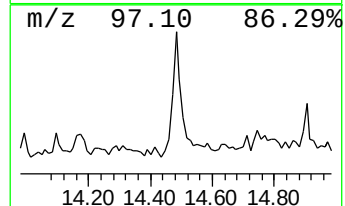
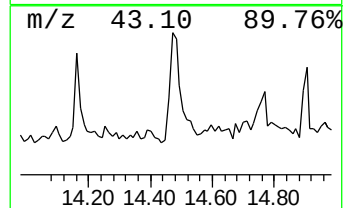
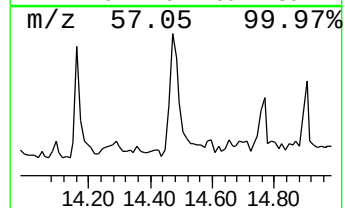
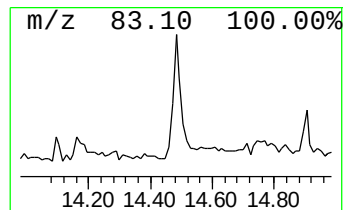
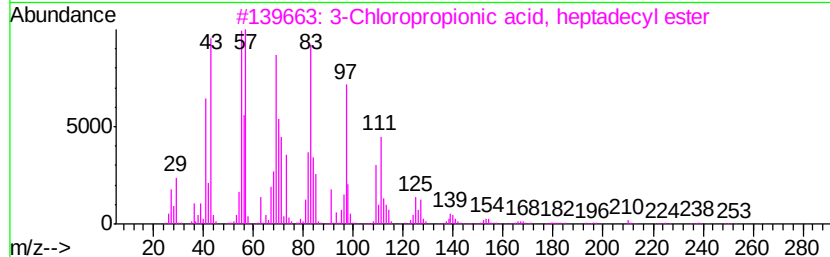
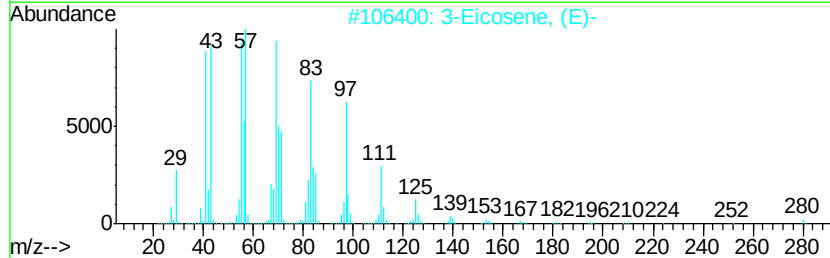
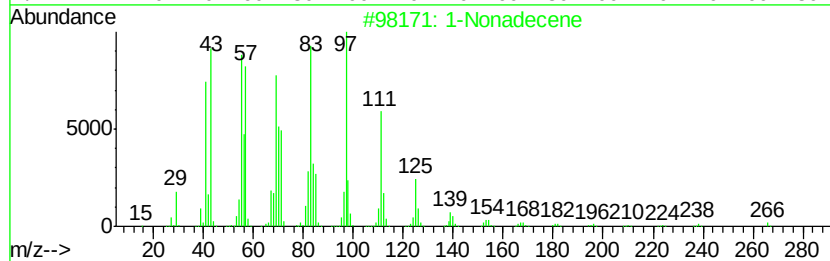
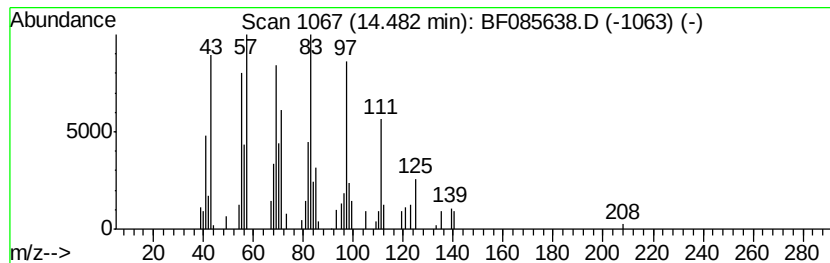
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Peak Number 7 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.48	3.01 ng	92907	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	86
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	80
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80



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WEST-WALL(3-5)

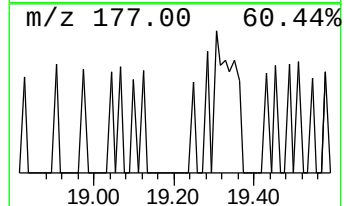
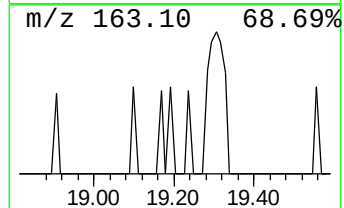
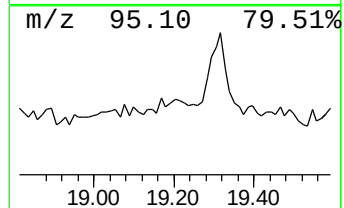
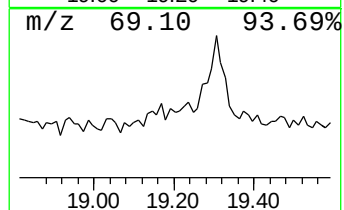
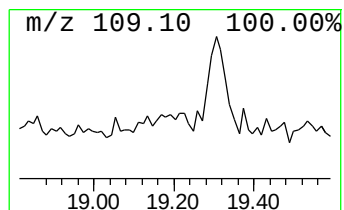
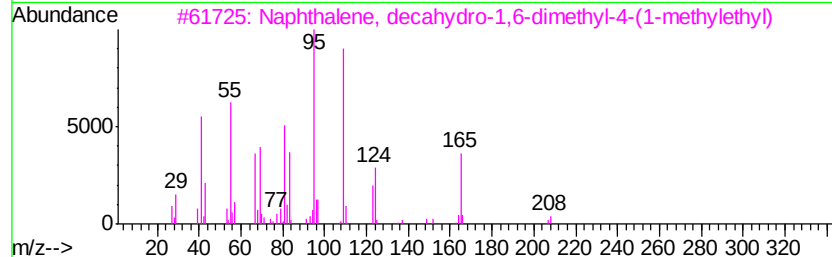
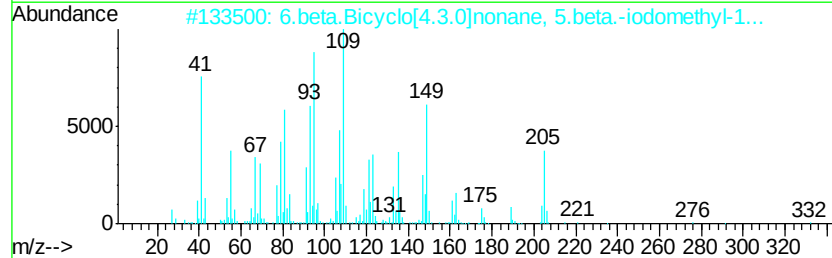
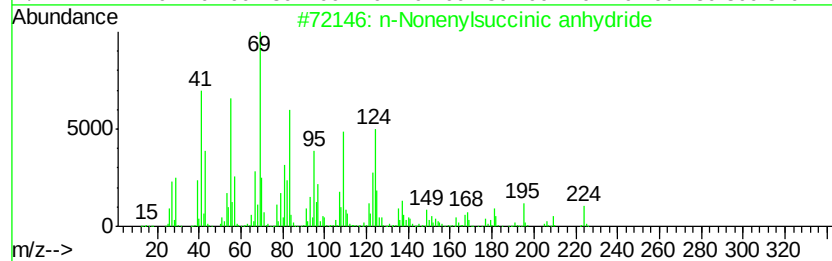
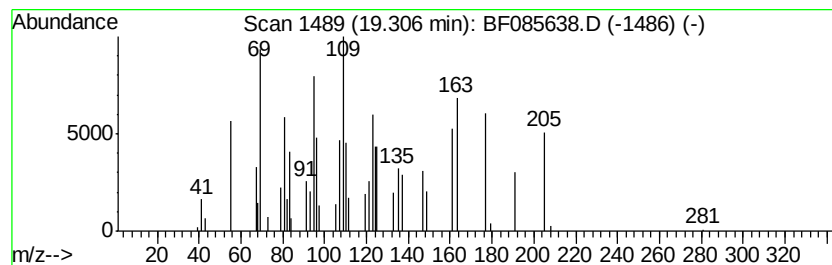
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown19.31 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.06 ng	71897	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	32
2		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	25
3		Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	14
4		4-Fluorobenzoic acid, 3,5-dimeth...	250	C15H19FO2	1000279-07-3	12
5		Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085638.D
Acq On : 21 Mar 2016 22:46
Operator : UM/SJ
Sample : H1841-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-WALL(3-5)

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...	5.03	11.0	ng	398278	1	6.85	722755	20.0
Nonadecane	10.78	3.0	ng	119910	4	11.36	794980	20.0
n-Decanoic acid	11.89	2.2	ng	87021	4	11.36	794980	20.0
Trichloroacetic a...	13.84	8.0	ng	247485	5	13.99	616428	20.0
1-Nonadecene	14.48	3.0	ng	92907	5	13.99	616428	20.0
unknown19.31	19.31	2.1	ng	71897	6	15.42	697280	20.0