

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083626.D
 Acq On : 9 Dec 2015 7:09
 Operator : UM/IZ
 Sample : G4647-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)

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-BF120815.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	3.527	159	161	174	rBV	409600	685386	23.05%	2.720%
2	3.984	199	201	221	rBV	1577842	2909899	97.86%	11.549%
3	5.276	311	314	322	rBV	1912068	2970493	99.90%	11.790%
4	5.401	322	325	337	rVB	2150039	2973605	100.00%	11.802%
5	5.699	349	351	362	rVB	607629	784942	26.40%	3.115%
6	5.916	367	370	383	rVB	1659069	2027480	68.18%	8.047%
7	6.533	421	424	436	rBV	1021602	1679934	56.49%	6.668%
8	7.607	515	518	528	rBV	575315	921045	30.97%	3.656%
9	9.162	648	654	659	rBV	17837	34668	1.17%	0.138%
10	9.345	667	670	678	rBV	1873282	2292917	77.11%	9.101%
11	10.030	727	730	733	rBV	331129	418204	14.06%	1.660%
12	10.385	758	761	768	rBV	610912	943625	31.73%	3.745%
13	10.796	791	797	799	rBV2	11568	29779	1.00%	0.118%
14	11.231	832	835	838	rVB	90437	110118	3.70%	0.437%
15	11.585	862	866	869	rBV2	25885	60768	2.04%	0.241%
16	11.676	871	874	882	rBV	745091	1215685	40.88%	4.825%
17	11.996	897	902	906	rBV2	72892	168365	5.66%	0.668%
18	12.065	906	908	911	rVV2	32572	68003	2.29%	0.270%
19	12.122	911	913	915	rVV2	32575	62492	2.10%	0.248%
20	12.202	918	920	923	rVB3	16337	35201	1.18%	0.140%
21	12.351	931	933	937	rVB4	21630	54684	1.84%	0.217%
22	12.419	937	939	941	rBV	33053	46254	1.56%	0.184%
23	12.739	964	967	969	rBV	30864	44532	1.50%	0.177%
24	12.785	969	971	974	rBV	585886	764686	25.72%	3.035%
25	13.836	1060	1063	1068	rVV2	84372	154117	5.18%	0.612%
26	14.202	1092	1095	1100	rBV2	21708	50503	1.70%	0.200%
27	14.351	1105	1108	1111	rBV4	12662	34735	1.17%	0.138%
28	14.557	1124	1126	1129	rVB	45030	67811	2.28%	0.269%
29	14.762	1141	1144	1146	rVB	35396	52328	1.76%	0.208%
30	15.117	1172	1175	1178	rBV	109186	180509	6.07%	0.716%
31	15.174	1178	1180	1184	rVB3	21849	43528	1.46%	0.173%
32	15.288	1189	1190	1193	rVV	28054	43918	1.48%	0.174%
33	15.414	1198	1201	1204	rBV	1209644	1601567	53.86%	6.357%
34	16.100	1259	1261	1264	rBV3	35964	77950	2.62%	0.309%

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BRIDGE14-5(0-2)

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	16.248	1271	1274	1276	rBV2	38493	65999	2.22%	0.262%
36	16.923	1331	1333	1337	rBV2	162782	313560	10.54%	1.245%
37	16.991	1337	1339	1342	rBV	454978	725488	24.40%	2.879%
38	18.648	1482	1484	1489	rVB	289491	480322	16.15%	1.906%

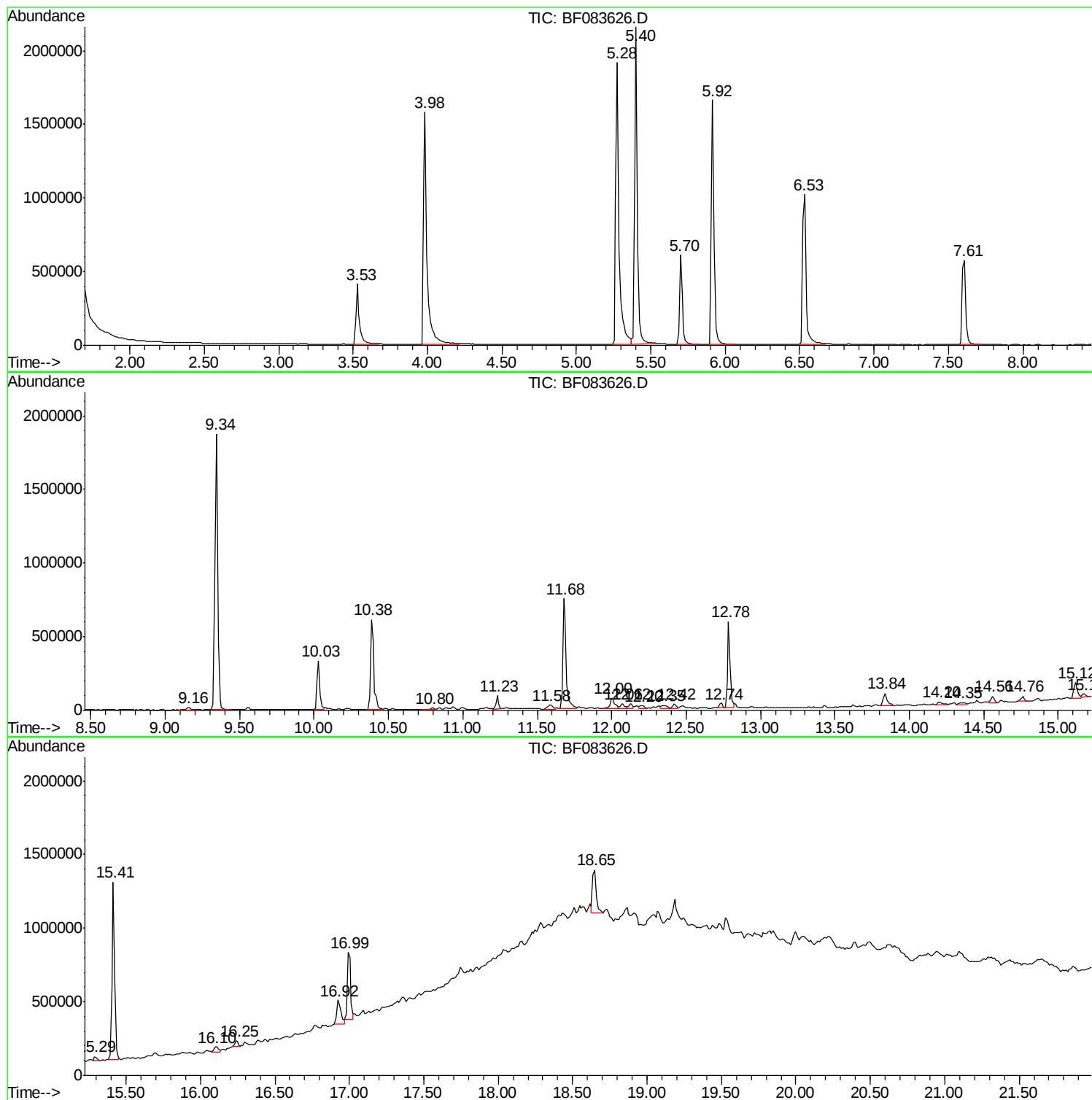
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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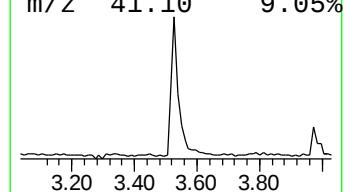
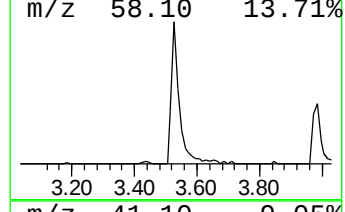
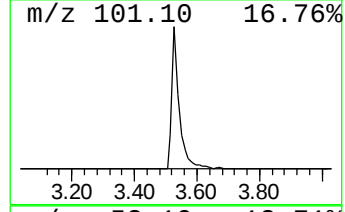
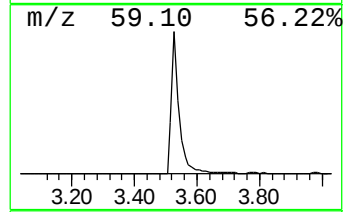
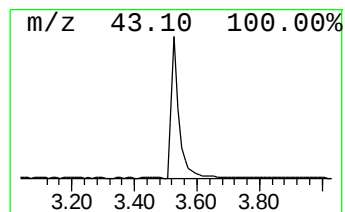
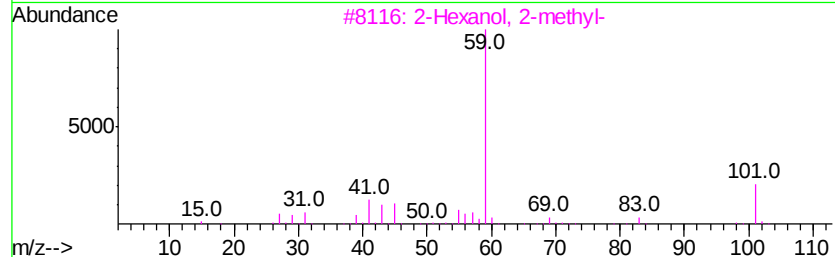
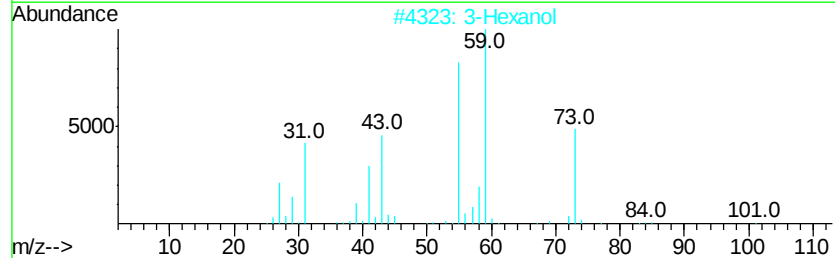
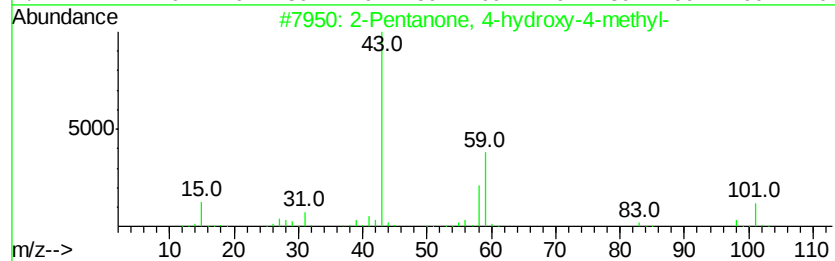
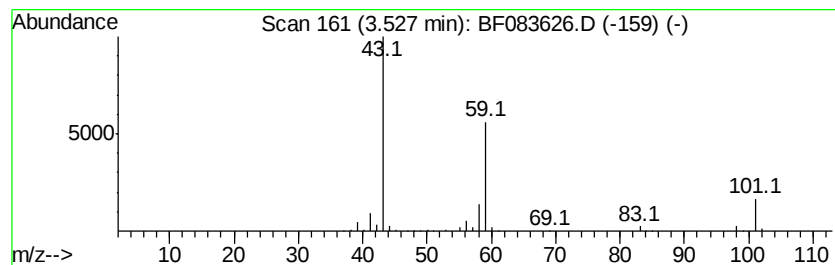
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	17.46 ng	685386	1,4-Dichlorobenzene-d4	5.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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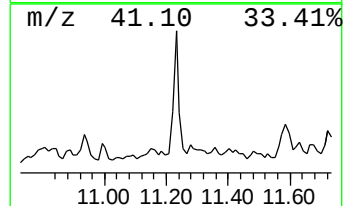
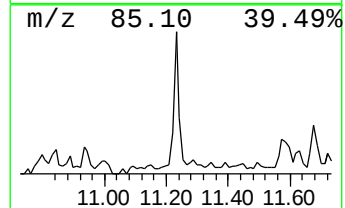
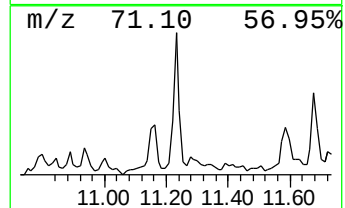
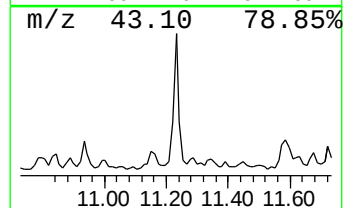
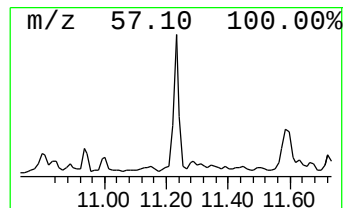
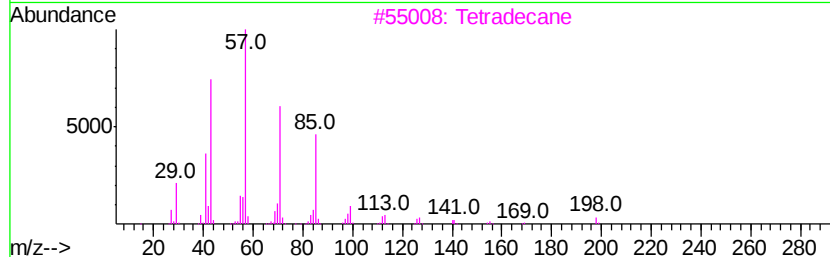
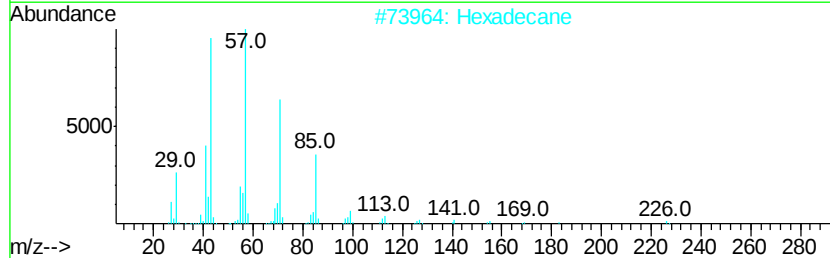
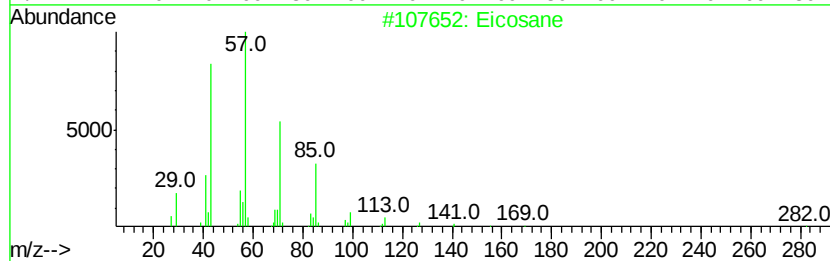
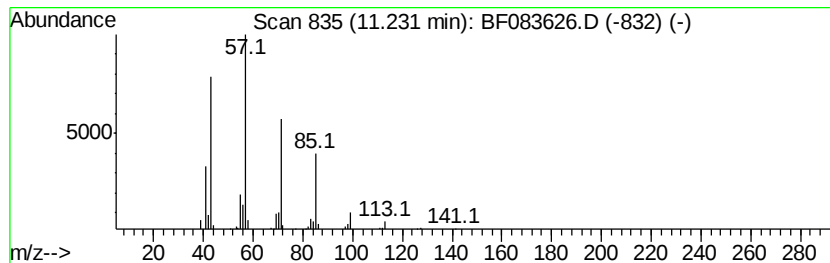
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.33 ng	110118	Acenaphthene-d10	10.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Hexadecane	226 C16H34	000544-76-3	90
3	Tetradecane	198 C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	83
5	Heptacosane	380 C27H56	000593-49-7	83



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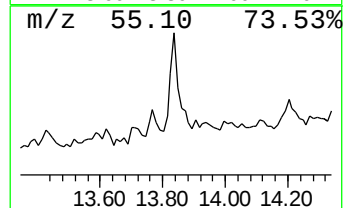
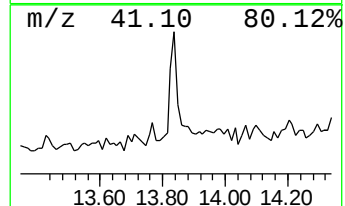
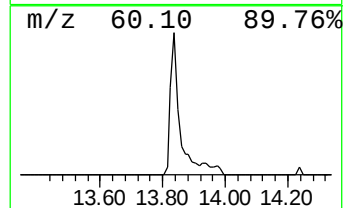
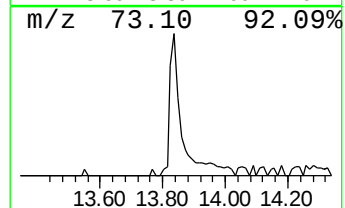
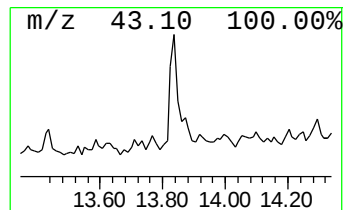
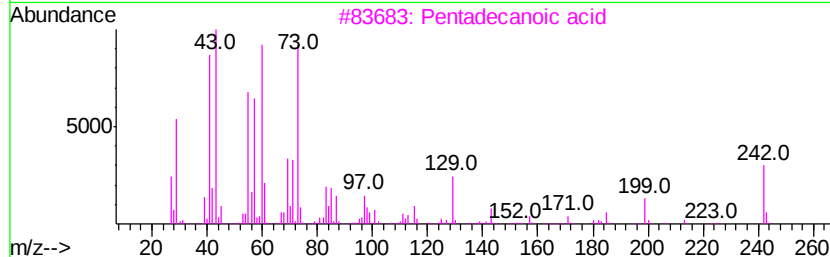
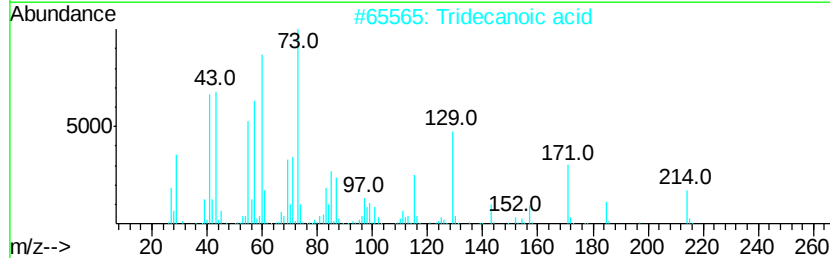
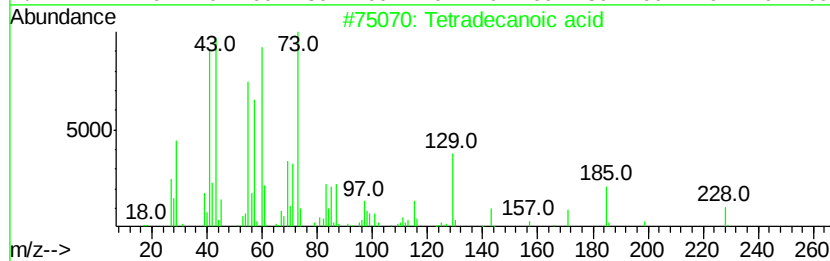
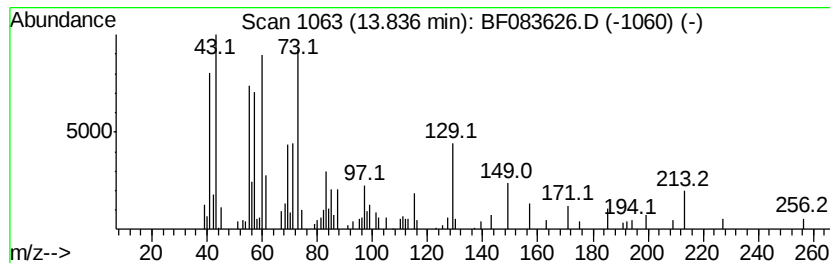
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	4.03 ng	154117	Phenanthrene-d10	12.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Tridecanoic acid	214	C13H26O2	000638-53-9	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Lactose	342	C12H22O11	000063-42-3	49



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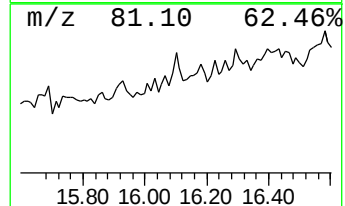
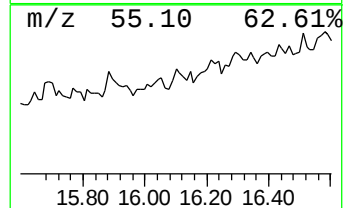
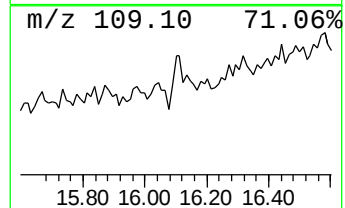
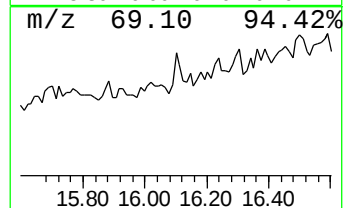
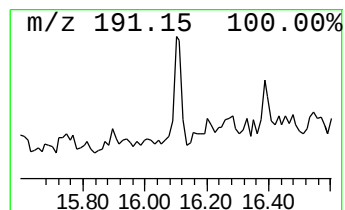
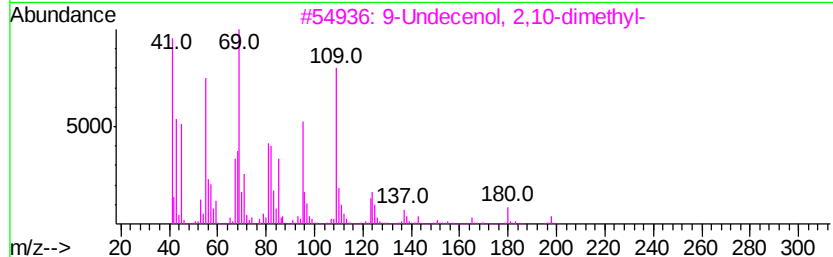
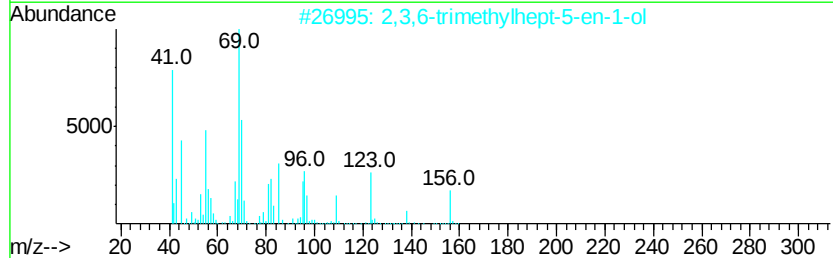
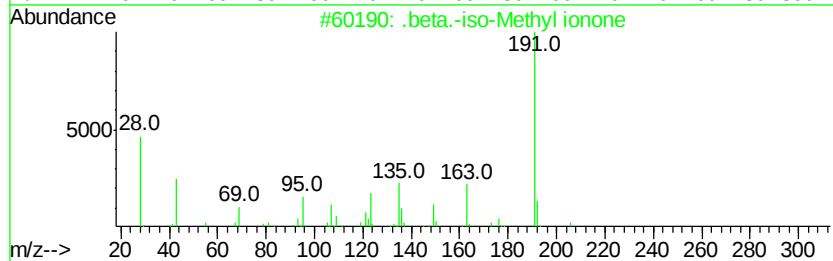
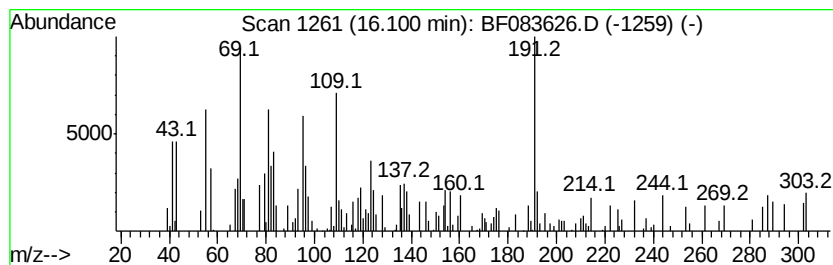
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 .beta.-iso-Methyl ionone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.15 ng	77950	Chrysene-d12	17.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2 50
2		2,3,6-trimethylhept-5-en-1-ol	156 C10H20O	1000111-57-1 30
3		9-Undecenol, 2,10-dimethyl-	198 C13H26O	1000131-86-0 27
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7 27
5		Methyl tetrahydroionol	212 C14H28O	060241-53-4 25



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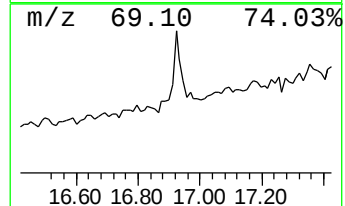
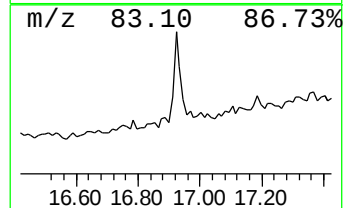
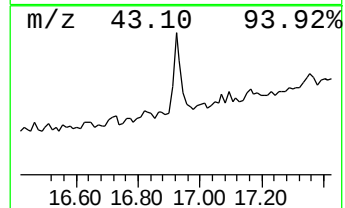
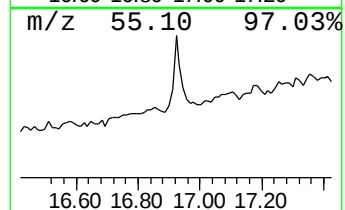
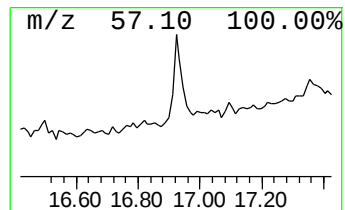
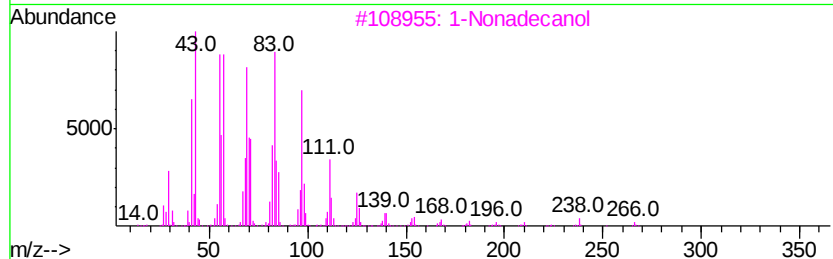
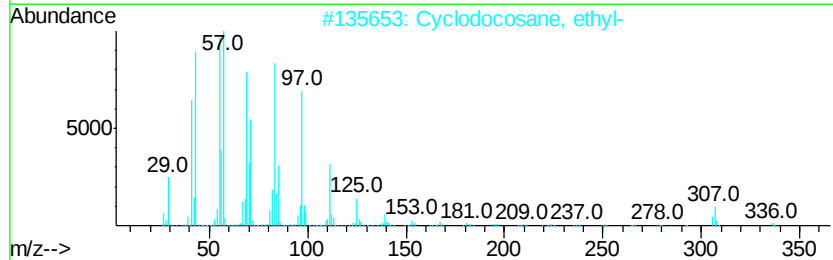
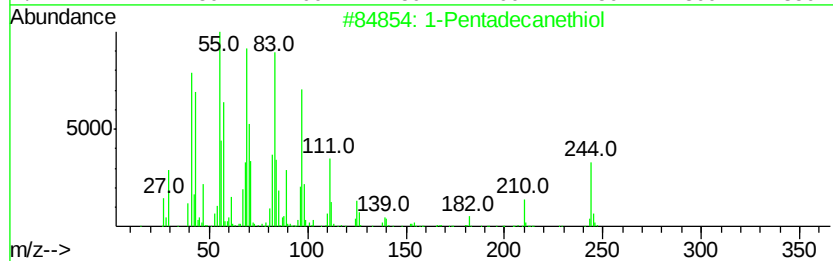
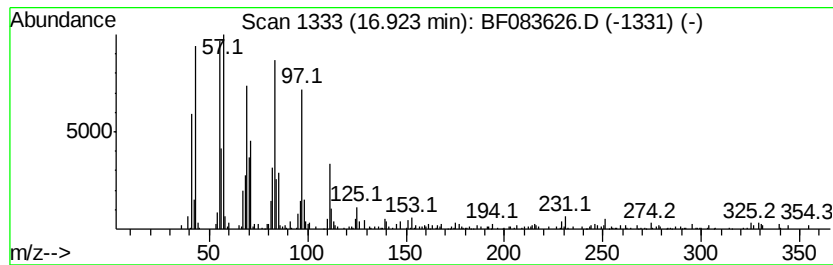
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Peak Number 9 1-Pentadecanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	8.64 ng	313560	Chrysene-d12	17.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecanethiol	244 C15H32S	025276-70-4	93
2	Cyclodocosane, ethyl-	336 C24H48	1000151-22-6	91
3	1-Nonadecanol	284 C19H40O	001454-84-8	91
4	1-Nonadecene	266 C19H38	018435-45-5	91
5	9-Eicosene, (E)-	280 C20H40	074685-29-3	91



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ClientSampleId :
BRIDGE14-5(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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...	3.53	17.5	ng	685386	1	5.70	784942	20.0
Eicosane	11.23	2.3	ng	110118	3	10.38	943625	20.0
Tetradecanoic acid	13.84	4.0	ng	154117	4	12.79	764686	20.0
.beta.-iso-Methyl...	16.10	2.1	ng	77950	5	17.00	725488	20.0
1-Pentadecanethiol	16.92	8.6	ng	313560	5	17.00	725488	20.0