

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088634.D
 Acq On : 2 Jul 2016 23:28
 Operator : UM/SJ
 Sample : H3837-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1.2-5

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-BF063016.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	1.861	20	24	34	rVB2	33543	72475	1.87%	0.223%
2	2.010	34	37	41	rBV	67315	87417	2.26%	0.269%
3	4.970	293	296	305	rVB	254766	411403	10.64%	1.265%
4	5.393	330	333	335	rVB	2825275	3048442	78.84%	9.377%
5	5.793	366	368	372	rBV	33125	39003	1.01%	0.120%
6	6.330	413	415	417	rVB	70528	84693	2.19%	0.261%
7	6.433	421	424	426	rVB	2520276	3028644	78.33%	9.316%
8	6.559	432	435	438	rBV	2352020	3466509	89.65%	10.663%
9	6.639	440	442	445	rVV	42798	64447	1.67%	0.198%
10	6.719	448	449	453	rBV3	32611	54157	1.40%	0.167%
11	6.799	453	456	457	rVV	647884	728473	18.84%	2.241%
12	6.947	467	469	472	rVB	1956209	2678414	69.27%	8.239%
13	7.359	502	505	508	rVV	1940770	2007239	51.91%	6.174%
14	7.404	508	509	511	rVB	74248	54334	1.41%	0.167%
15	7.461	511	514	515	rBV	35064	57986	1.50%	0.178%
16	8.079	566	568	570	rBV	1200146	999848	25.86%	3.075%
17	8.159	571	575	576	rVB	23764	39492	1.02%	0.121%
18	8.513	604	606	608	rBV	67047	55165	1.43%	0.170%
19	8.787	627	630	635	rVB2	40429	73436	1.90%	0.226%
20	9.165	660	663	665	rBV	3142645	3866725	100.00%	11.894%
21	9.245	669	670	672	rVV	46263	52847	1.37%	0.163%
22	9.416	681	685	688	rBV	33708	45037	1.16%	0.139%
23	9.485	688	691	693	rBV	47604	85847	2.22%	0.264%
24	9.553	695	697	699	rVV	1114282	957321	24.76%	2.945%
25	9.827	719	721	724	rVV	952200	916978	23.71%	2.821%
26	10.250	755	758	762	rBV3	64435	131483	3.40%	0.404%
27	10.330	762	765	767	rBV2	28268	46584	1.20%	0.143%
28	10.616	787	790	792	rBV	1860932	1752502	45.32%	5.391%
29	10.742	799	801	804	rBV2	90107	150283	3.89%	0.462%
30	11.188	839	840	842	rBV2	53146	53795	1.39%	0.165%
31	11.302	848	850	854	rVB	554809	767266	19.84%	2.360%
32	11.485	863	866	868	rVB2	48067	55669	1.44%	0.171%
33	11.622	876	878	883	rVB2	33767	83858	2.17%	0.258%
34	11.805	893	894	895	rBV	48881	44284	1.15%	0.136%

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C1.2-5

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	11.839	895	897	899	rVV2	98917	163510	4.23%	0.503%
36	11.919	902	904	908	rVB	46824	93627	2.42%	0.288%
37	12.022	908	913	916	rVB2	40108	70259	1.82%	0.216%
38	12.102	918	920	922	rBV	55822	55403	1.43%	0.170%
39	12.285	934	936	939	rVB	29768	47125	1.22%	0.145%
40	12.353	940	942	944	rVV	63549	69784	1.80%	0.215%
41	12.776	977	979	983	rVB2	25515	67483	1.75%	0.208%
42	12.891	987	989	992	rVB	2131524	2407059	62.25%	7.404%
43	13.028	999	1001	1002	rBV	30922	40890	1.06%	0.126%
44	13.131	1006	1010	1012	rBV4	32467	85131	2.20%	0.262%
45	13.474	1038	1040	1043	rVB2	59152	79802	2.06%	0.245%
46	13.588	1046	1050	1053	rVB2	38904	83638	2.16%	0.257%
47	13.679	1055	1058	1060	rBV2	24418	40666	1.05%	0.125%
48	13.794	1066	1068	1072	rBV	408485	421371	10.90%	1.296%
49	13.931	1078	1080	1083	rBV	779520	802642	20.76%	2.469%
50	14.114	1092	1096	1098	rVB4	28873	54172	1.40%	0.167%
51	14.319	1111	1114	1115	rBV	32193	44957	1.16%	0.138%
52	14.434	1121	1124	1127	rBV	257550	418430	10.82%	1.287%
53	14.696	1145	1147	1148	rBV	36016	40823	1.06%	0.126%
54	14.731	1148	1150	1154	rVB	44026	70609	1.83%	0.217%
55	15.051	1174	1178	1182	rBV2	79889	151665	3.92%	0.467%
56	15.337	1200	1203	1205	rBV	437603	593324	15.34%	1.825%
57	15.668	1230	1232	1235	rVB3	32143	55071	1.42%	0.169%
58	15.839	1244	1247	1251	rVB3	34482	73502	1.90%	0.226%
59	16.857	1333	1336	1342	rVB2	75403	152987	3.96%	0.471%
60	17.234	1366	1369	1373	rVB4	20975	43664	1.13%	0.134%
61	17.965	1429	1433	1440	rVB4	44096	129782	3.36%	0.399%
62	19.120	1531	1534	1544	rVB8	17587	90911	2.35%	0.280%

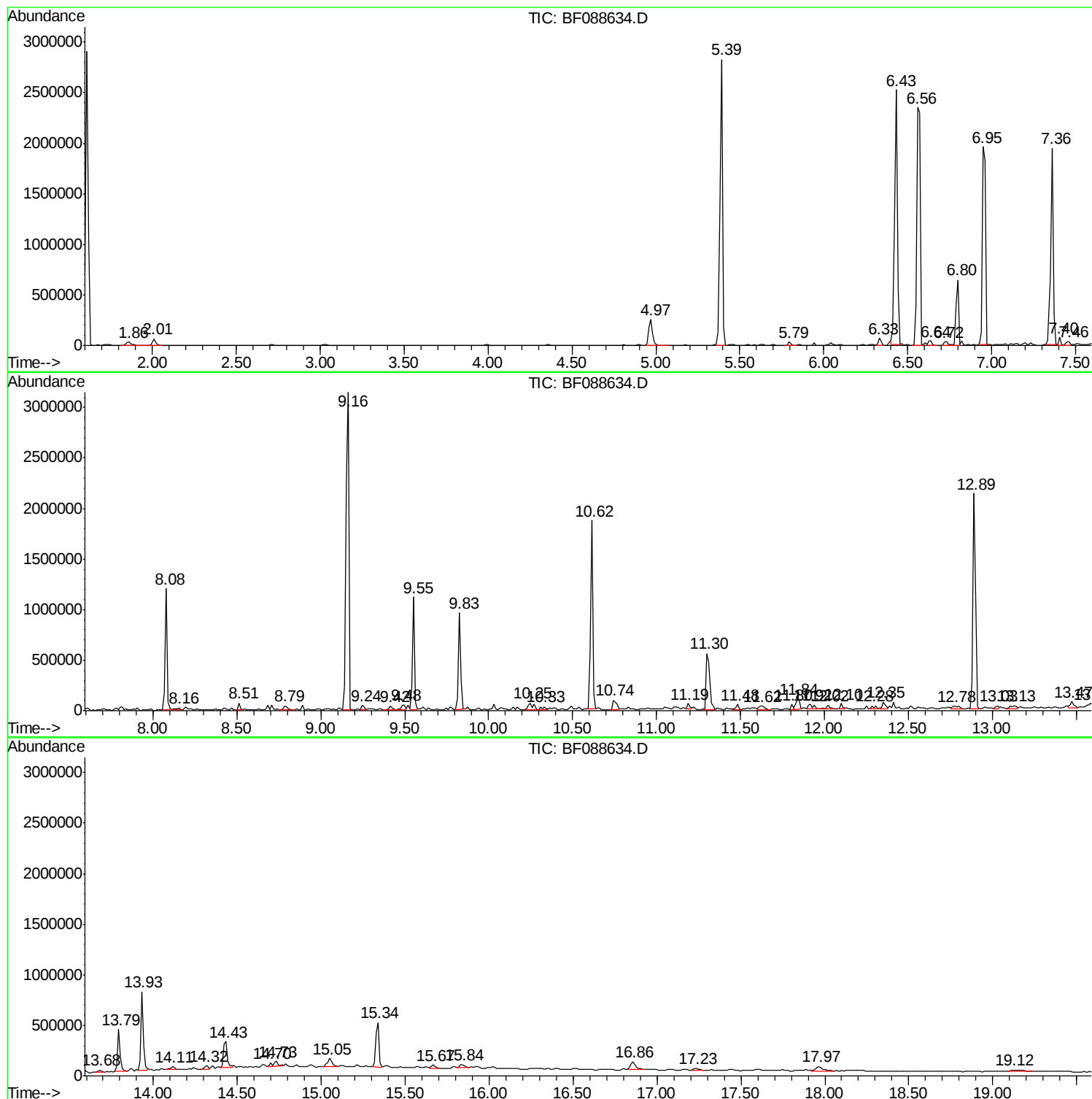
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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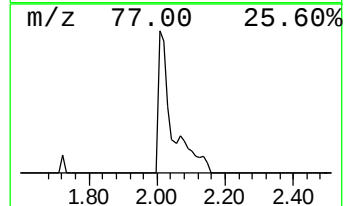
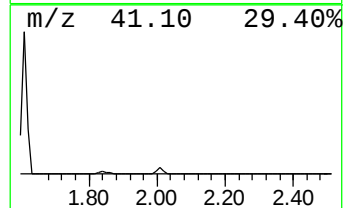
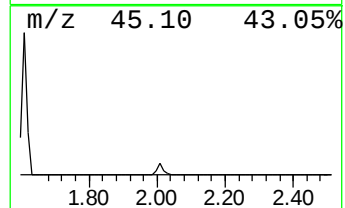
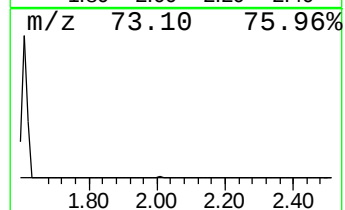
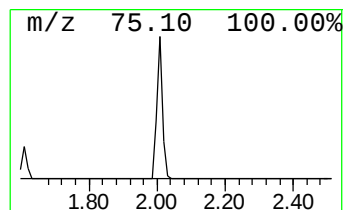
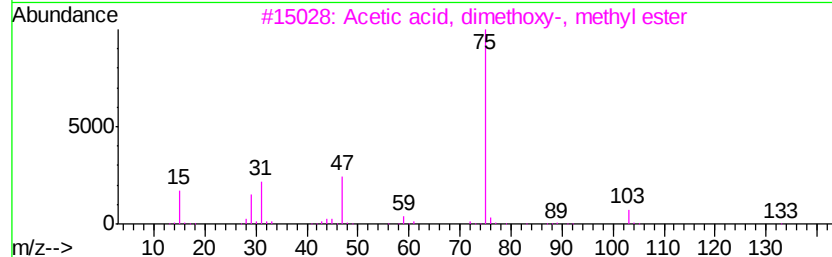
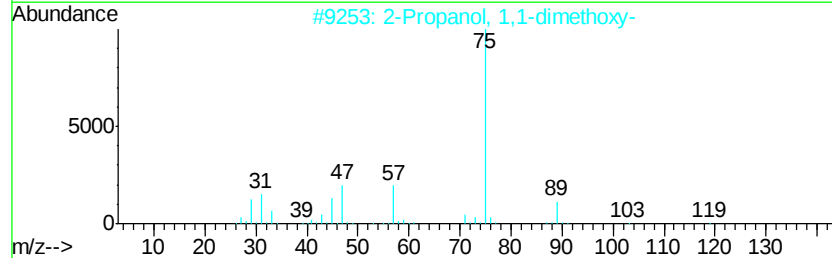
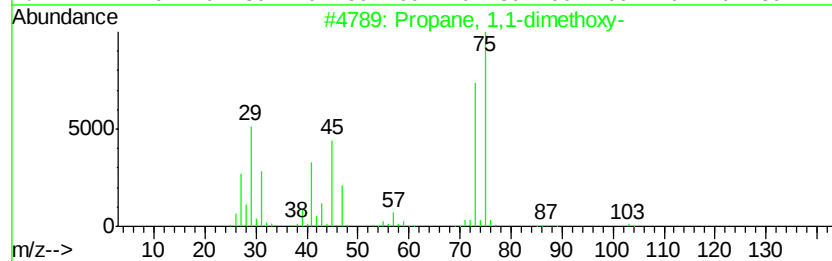
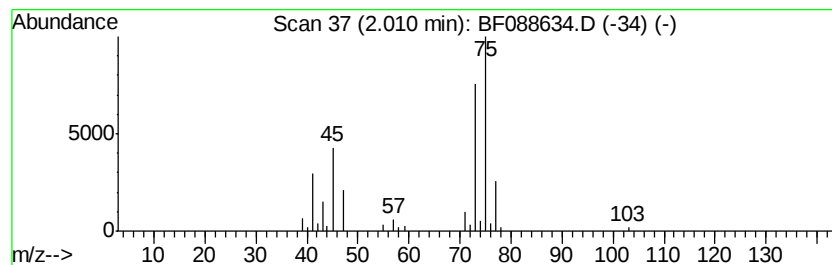
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.40 ng	87417	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	38
3			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
5			2-(2-Bromoethyl)-1,3-dioxolane	180	C5H9BrO2	018742-02-4	9



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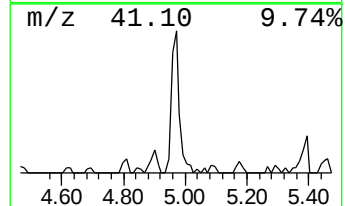
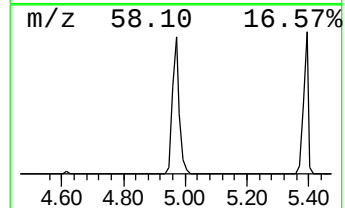
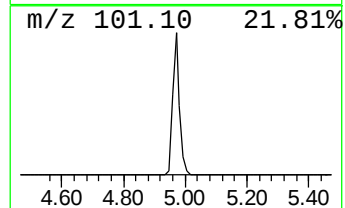
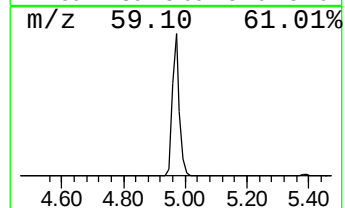
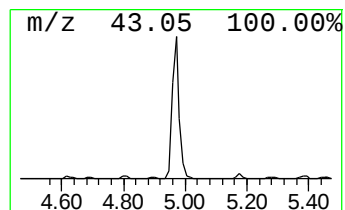
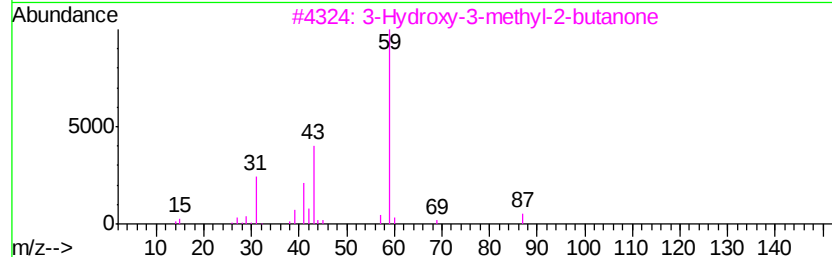
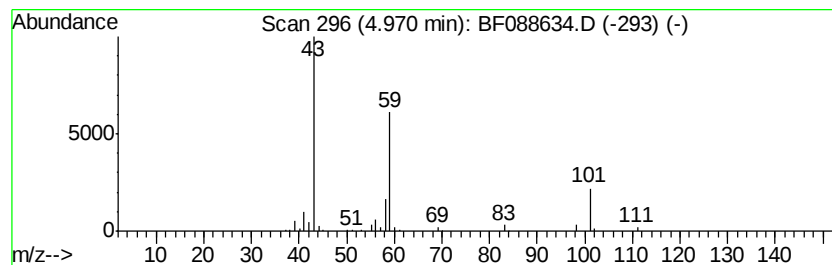
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	11.29 ng	411403	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	14
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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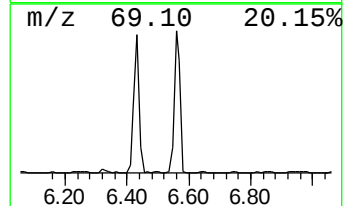
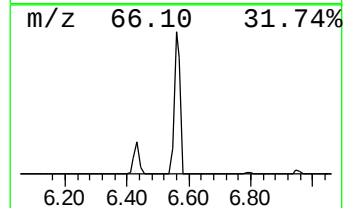
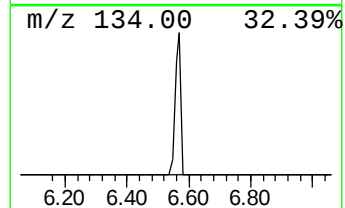
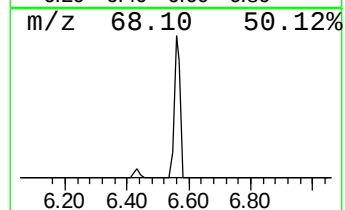
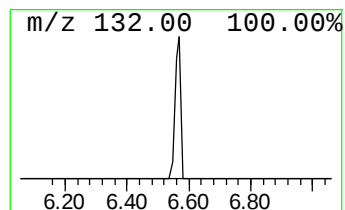
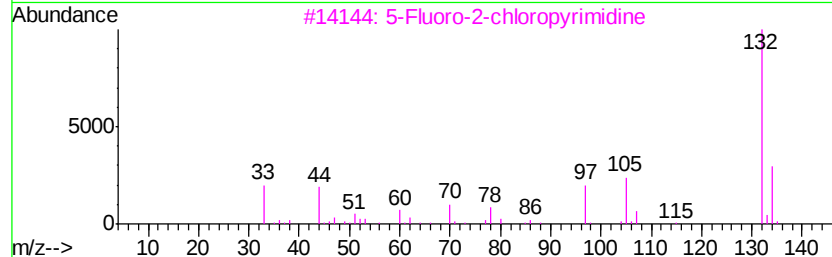
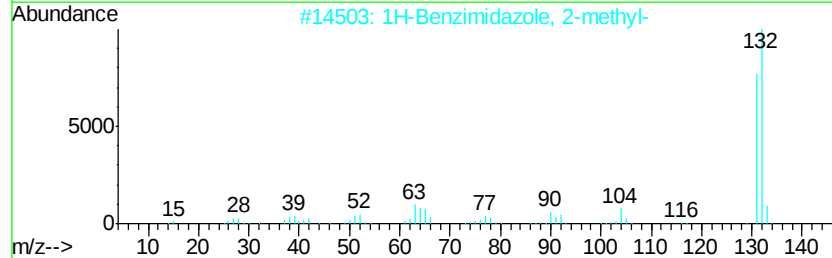
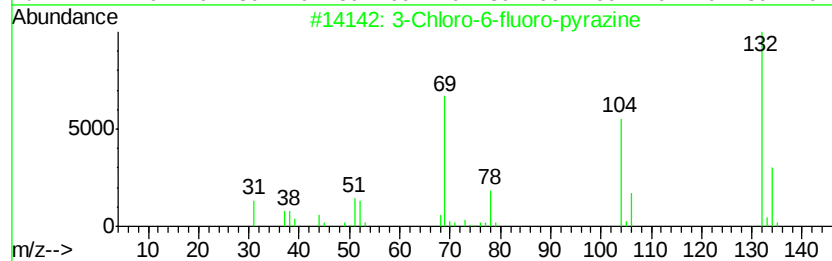
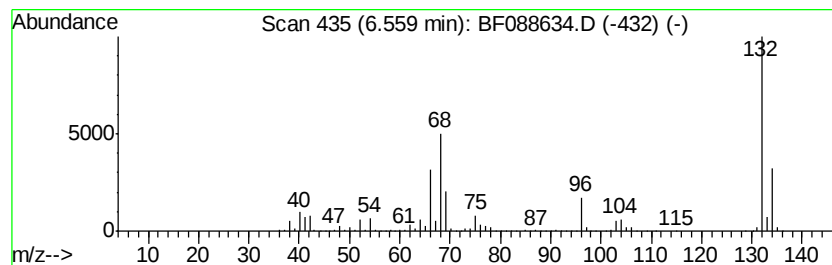
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	95.17 ng	3466510	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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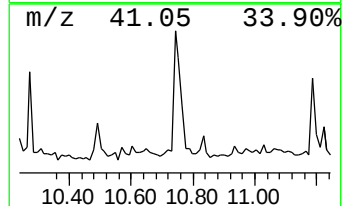
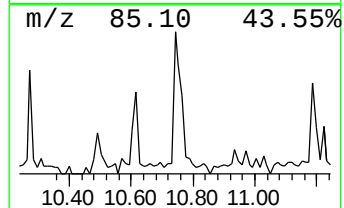
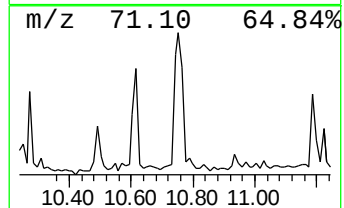
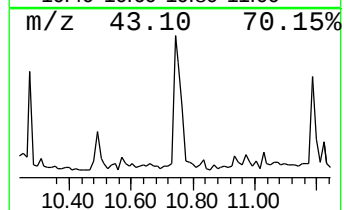
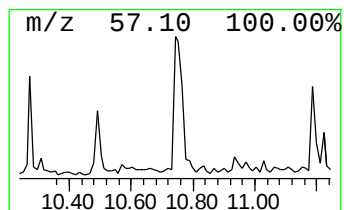
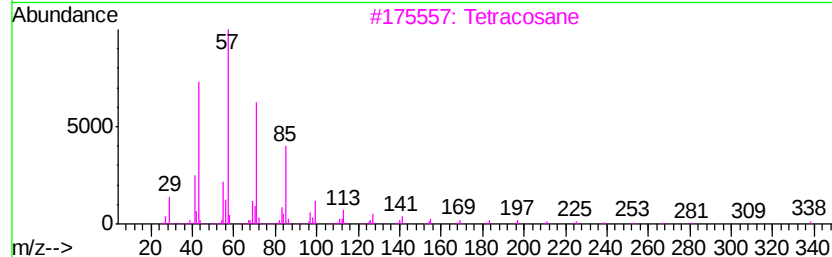
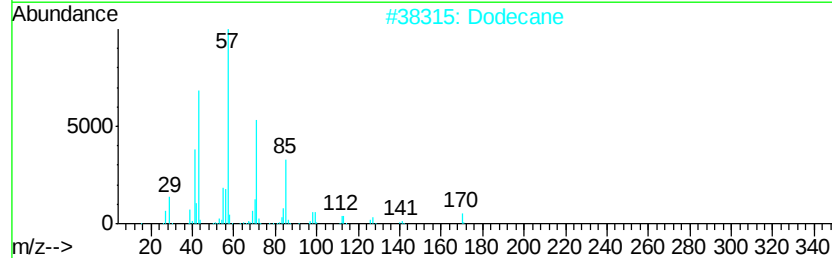
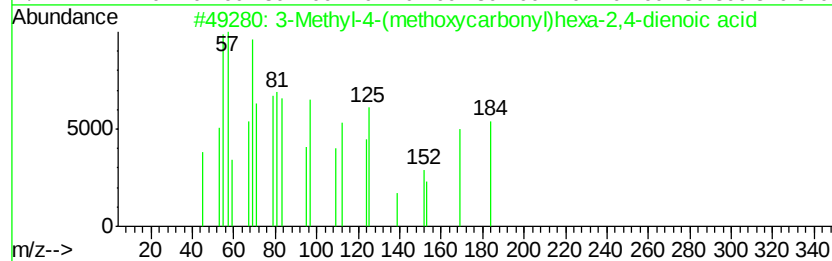
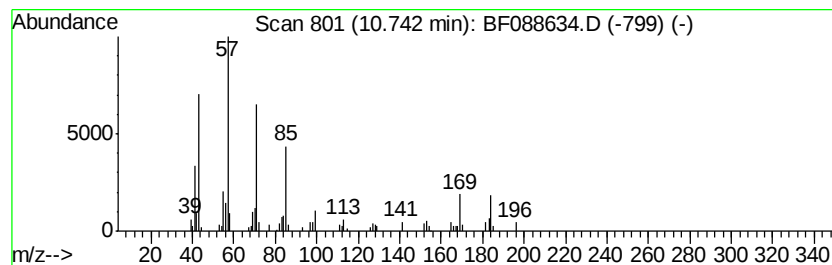
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 3-Methyl-4-(methoxycarbonyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.92 ng	150283	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	89
2		Dodecane	170	C12H26	000112-40-3	70
3		Tetracosane	338	C24H50	000646-31-1	62
4		Eicosane	282	C20H42	000112-95-8	58
5		Pentadecane	212	C15H32	000629-62-9	58



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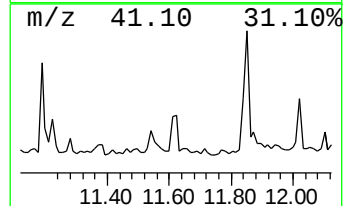
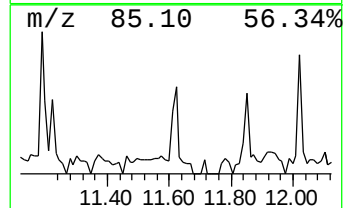
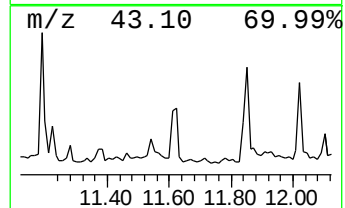
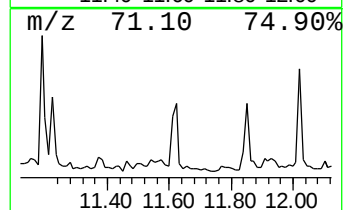
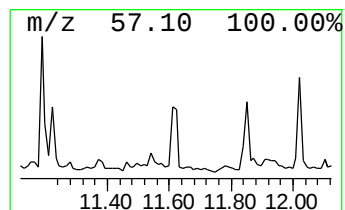
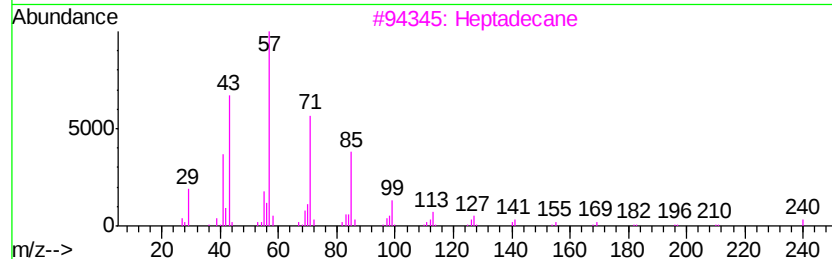
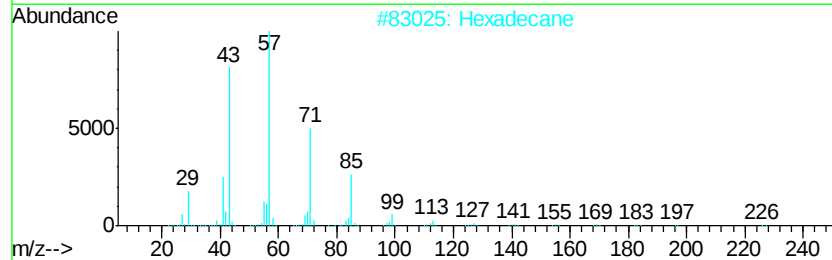
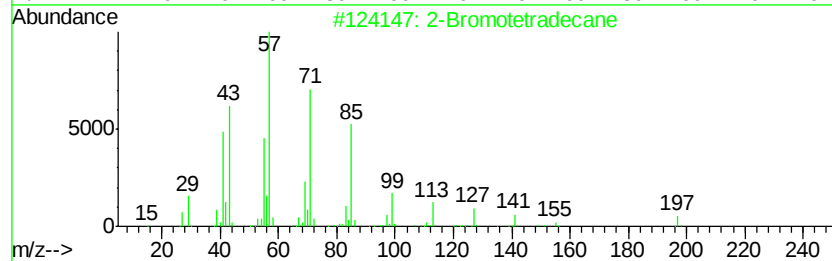
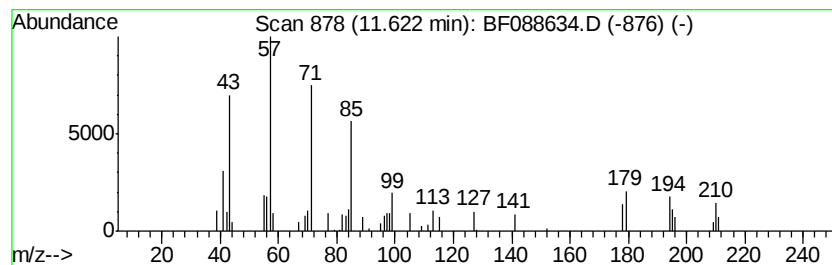
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Bromotetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.19 ng	83858	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromotetradecane	276	C14H29Br	074036-95-6	58
2		Hexadecane	226	C16H34	000544-76-3	53
3		Heptadecane	240	C17H36	000629-78-7	53
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-5

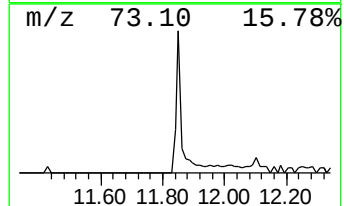
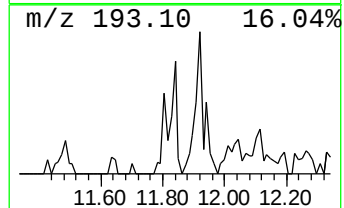
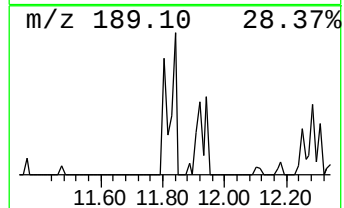
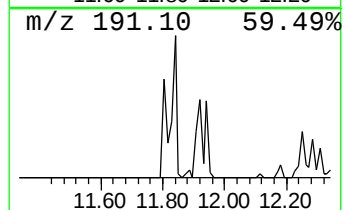
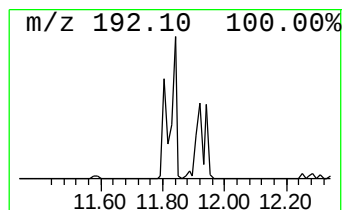
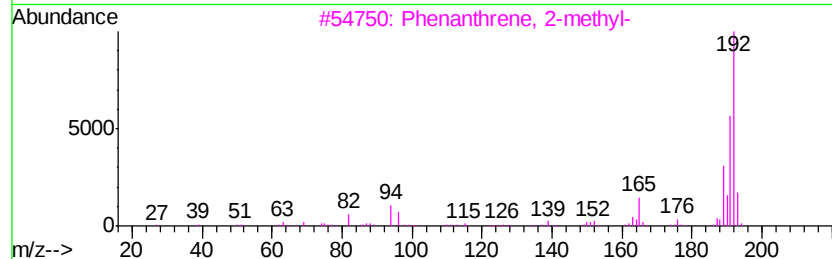
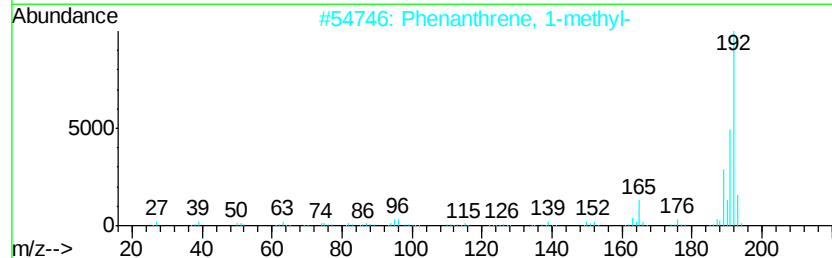
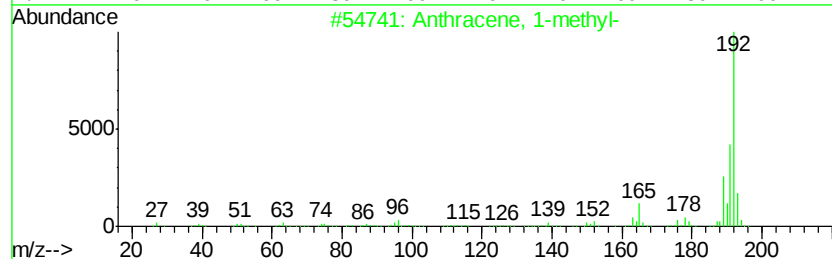
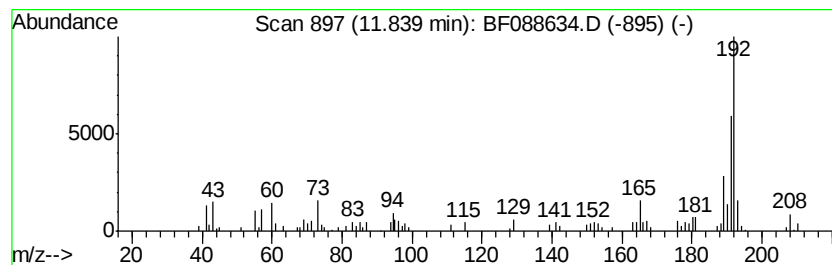
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	4.26 ng	163510	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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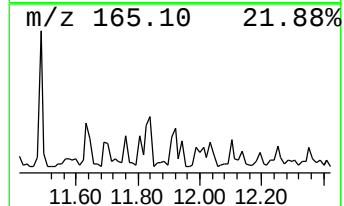
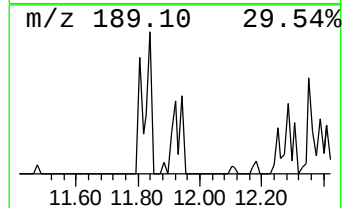
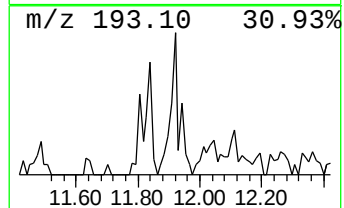
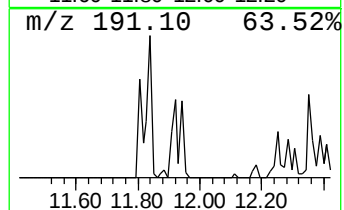
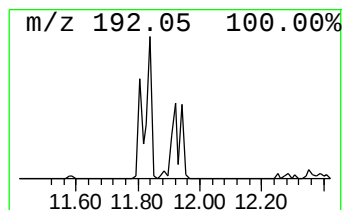
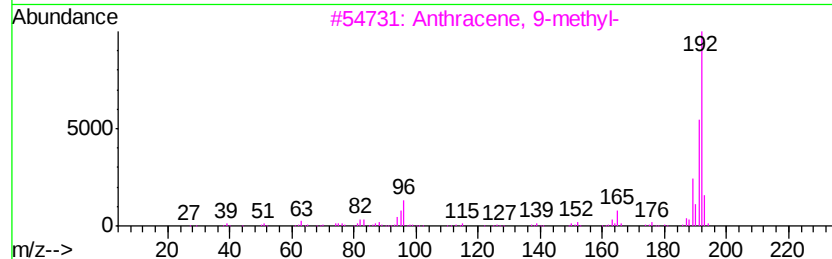
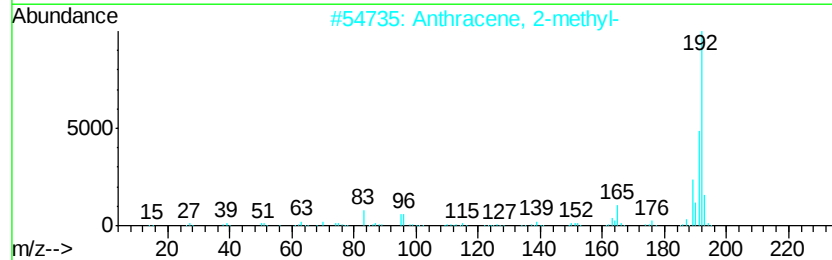
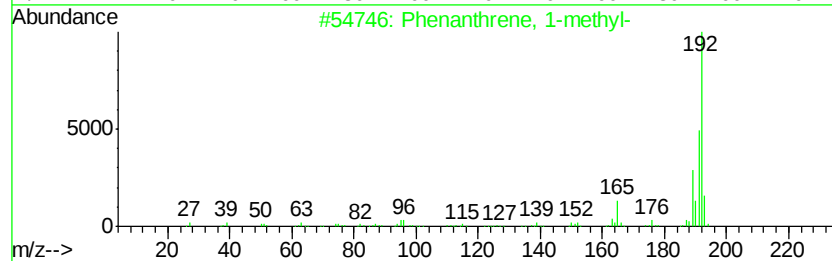
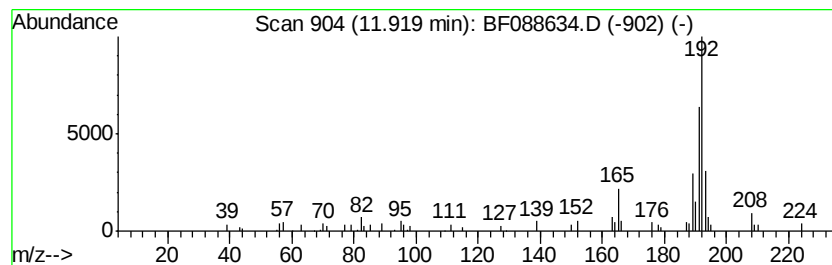
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.44 ng	93627	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
4		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	76
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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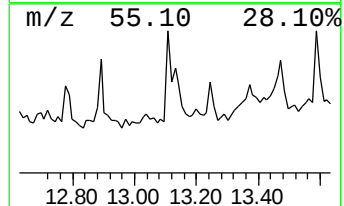
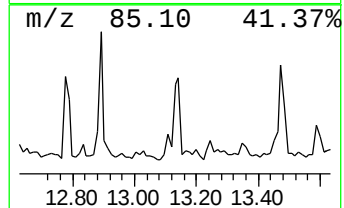
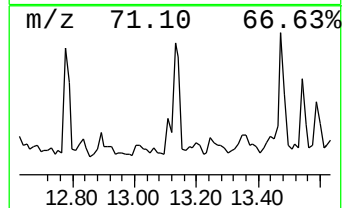
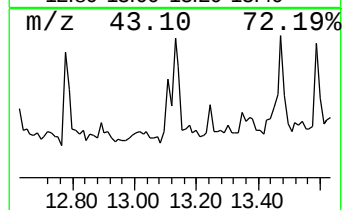
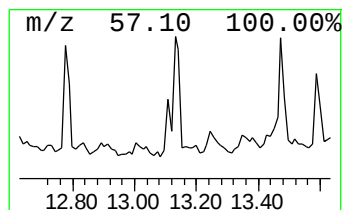
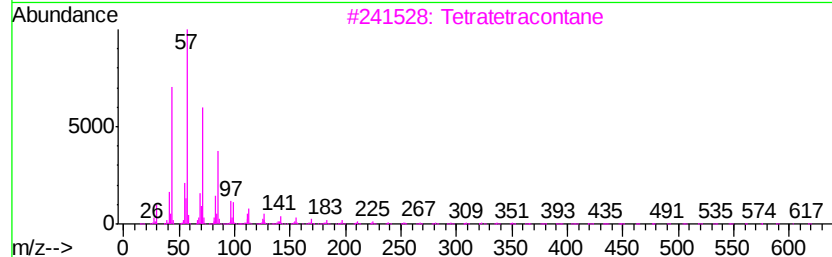
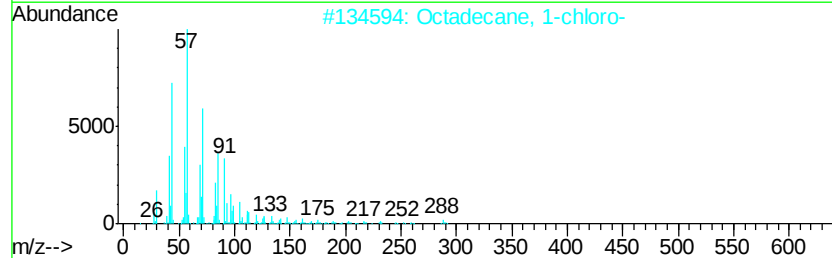
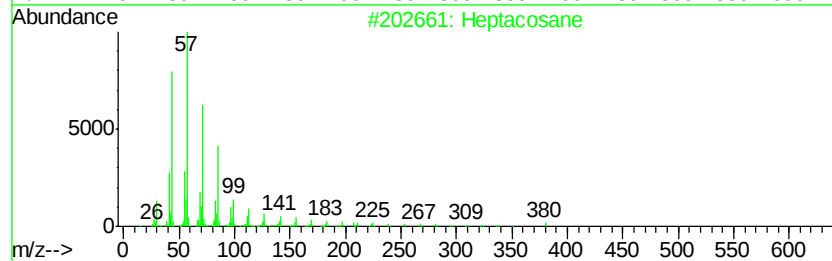
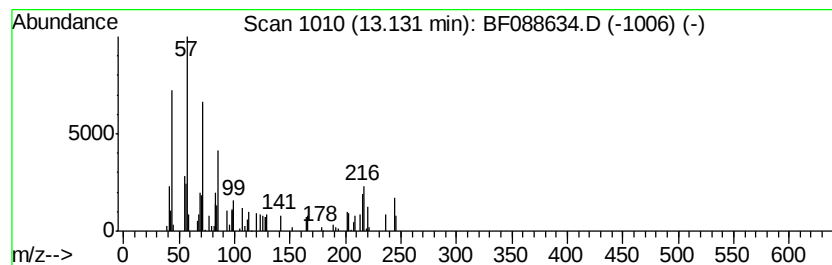
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.13 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.12 ng	85131	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	38
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38
3		Tetratetracontane	619	C44H90	007098-22-8	38
4		Hexadecane	226	C16H34	000544-76-3	38
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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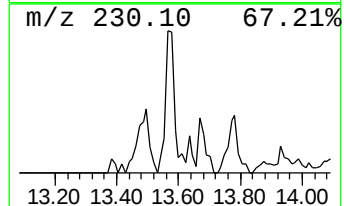
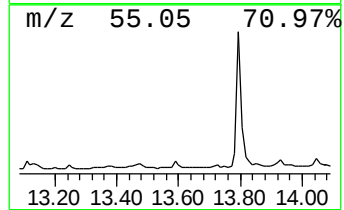
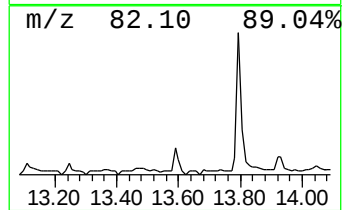
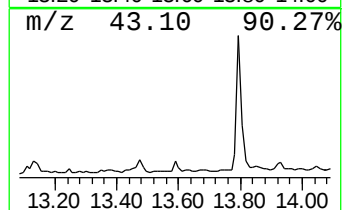
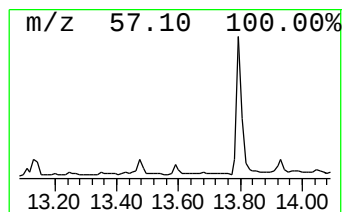
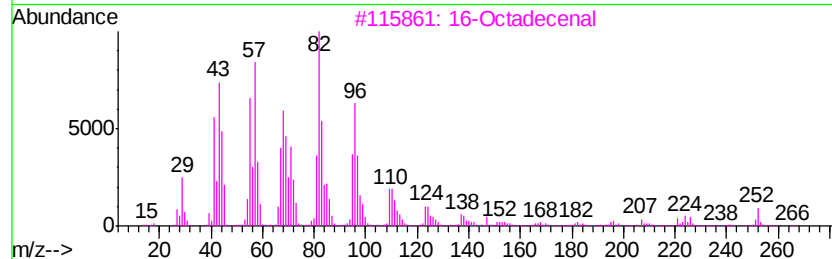
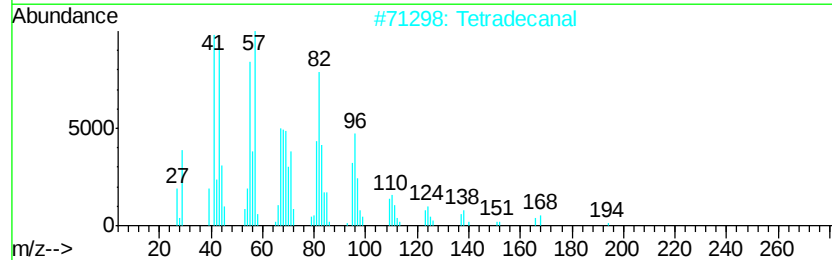
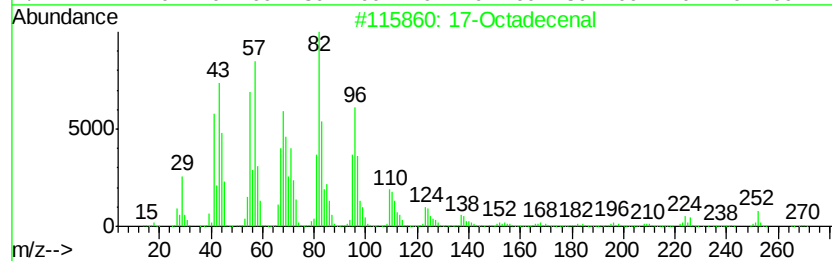
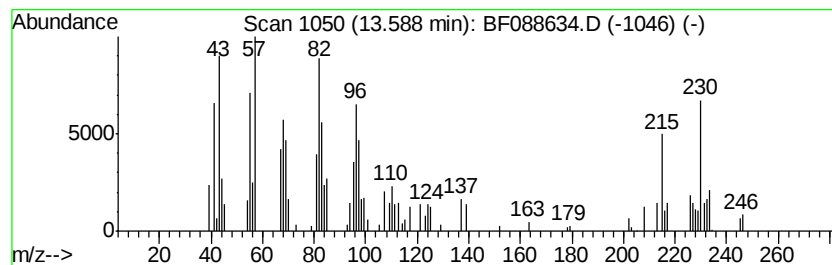
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.59 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.08 ng	83638	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Octadecenal	266	C18H34O	056554-86-0	46
2		Tetradecanal	212	C14H28O	000124-25-4	43
3		16-Octadecenal	266	C18H34O	056554-87-1	43
4		Heptadecanal	254	C17H34O	1000376-70-0	43
5		13-Octadecenal	266	C18H34O	056554-90-6	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
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ClientSampleId :
C1.2-5

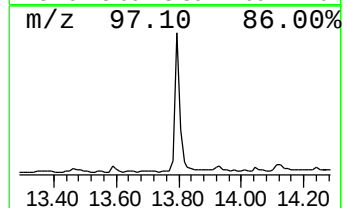
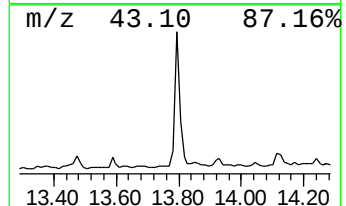
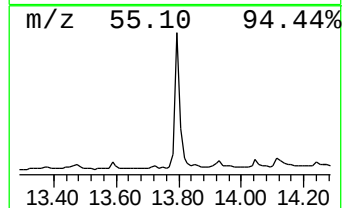
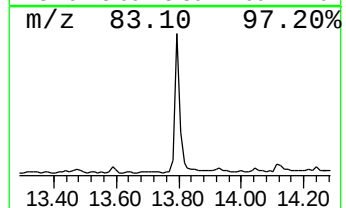
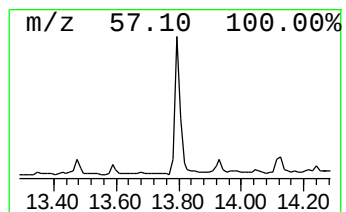
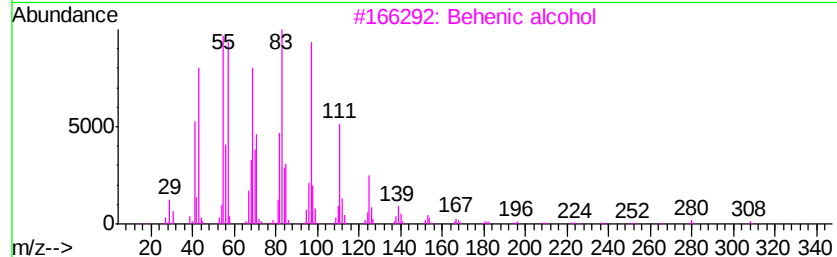
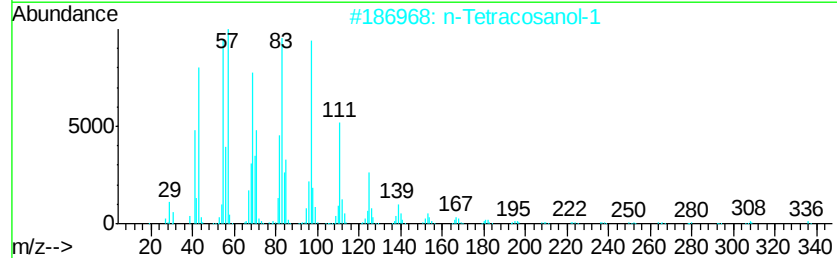
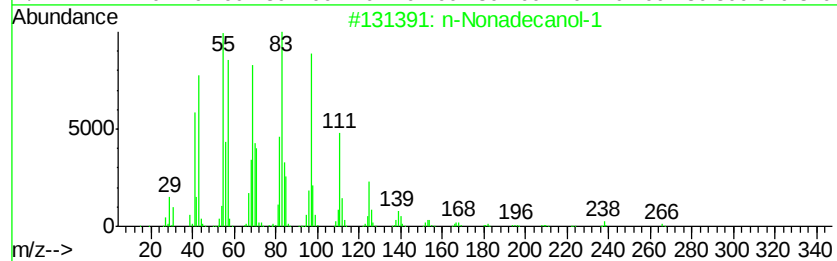
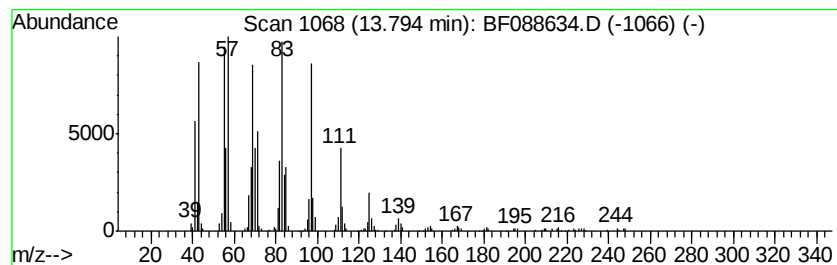
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	10.50 ng	421371	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
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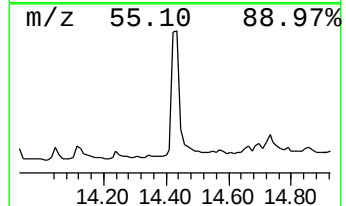
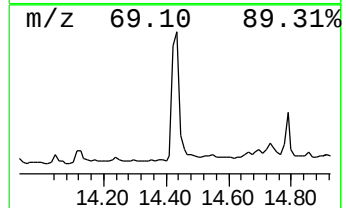
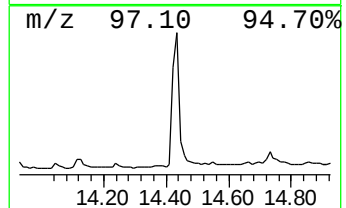
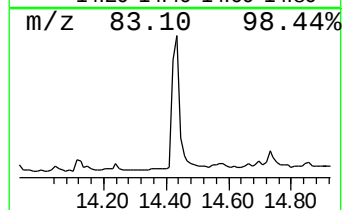
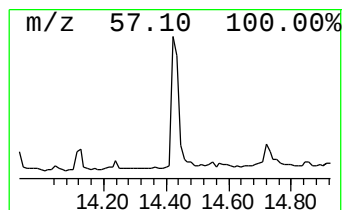
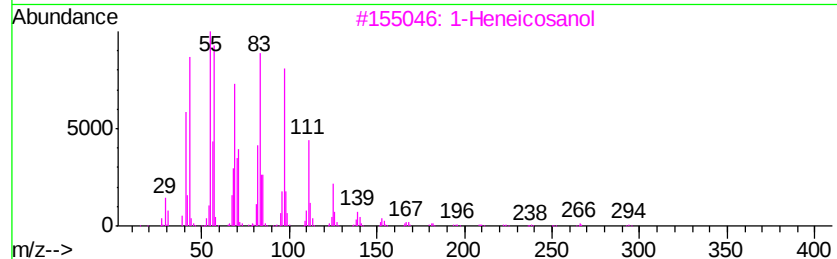
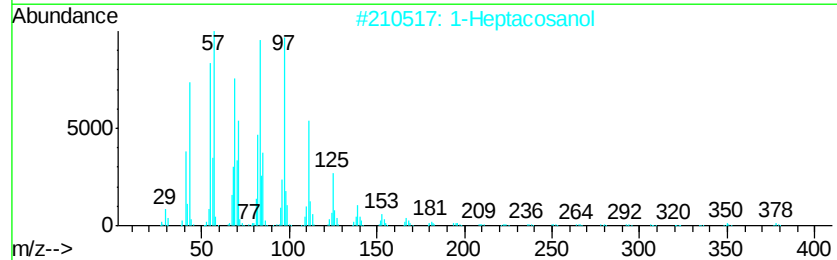
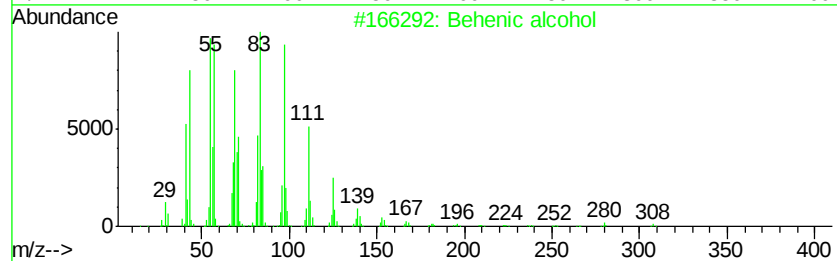
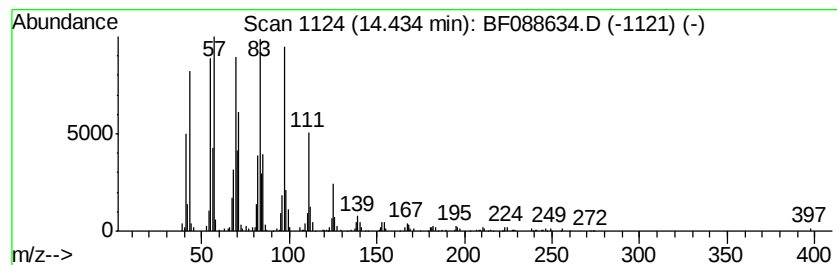
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	10.43 ng	418430	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Cetene	224	C16H32	000629-73-2	93



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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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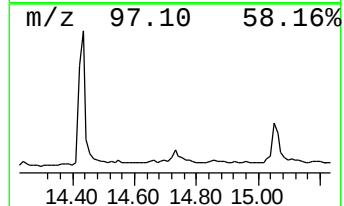
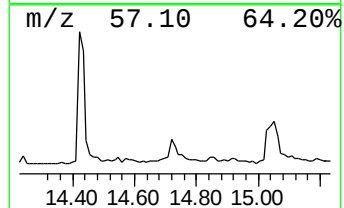
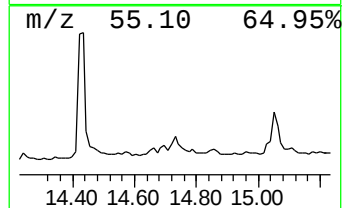
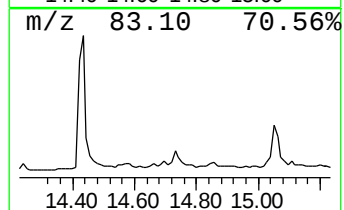
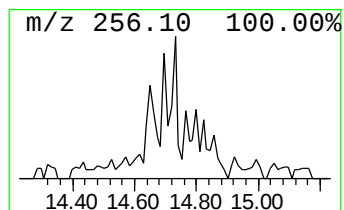
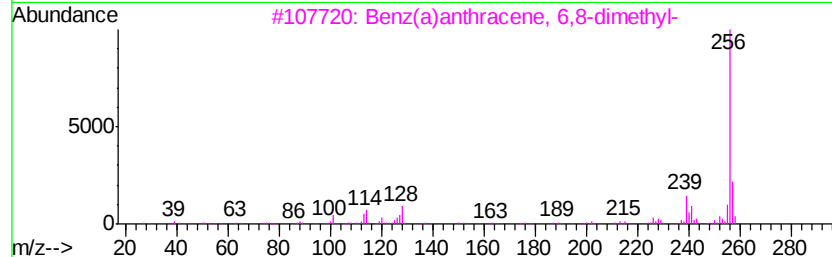
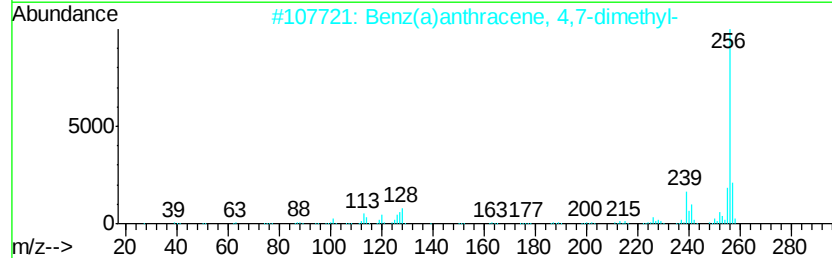
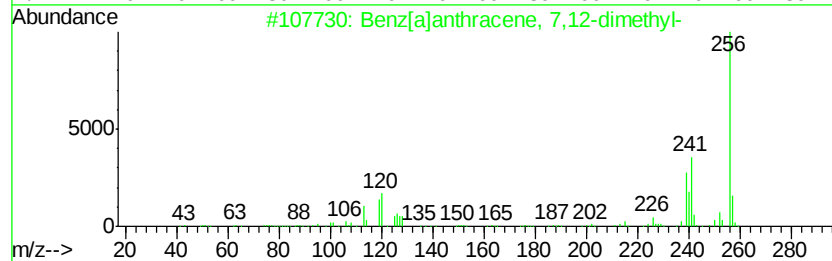
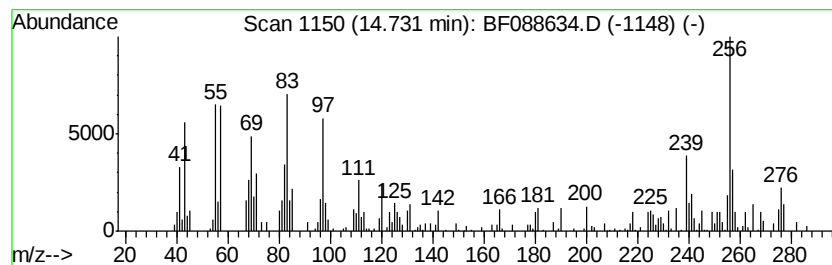
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.73 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.38 ng	70609	Perylene-d12	15.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	45
2			Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	45
3			Benz(a)anthracene, 6,8-dimethyl-	256	C20H16	000317-64-6	45
4			Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	42
5			4-Hydroxy-1-methyl-6-phenyl-3-(p...	256	C15H16N2O2	1000239-66-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

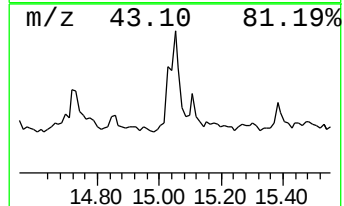
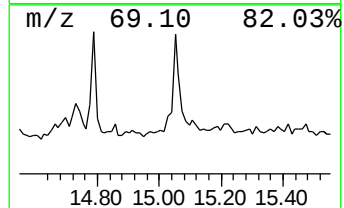
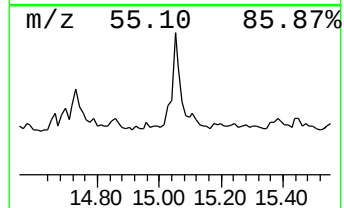
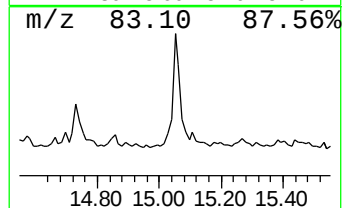
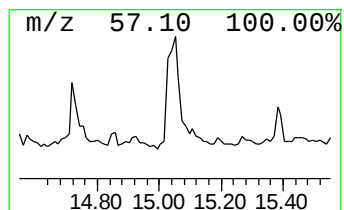
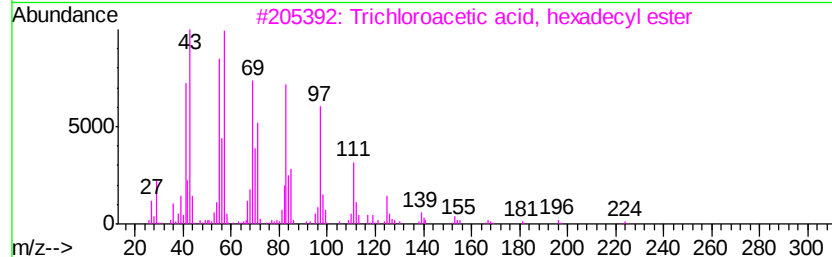
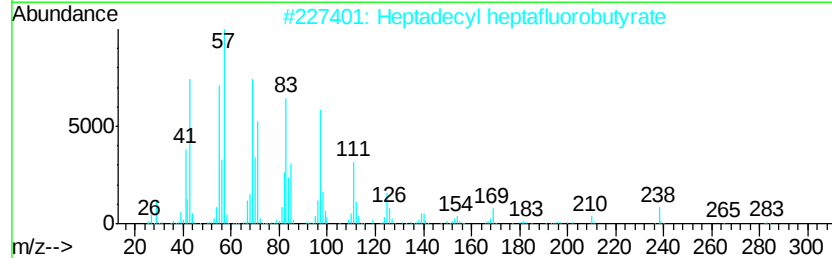
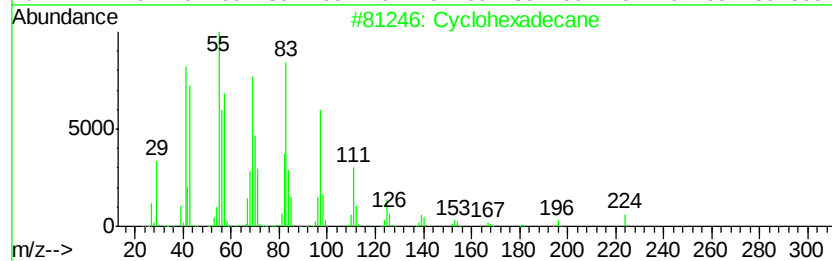
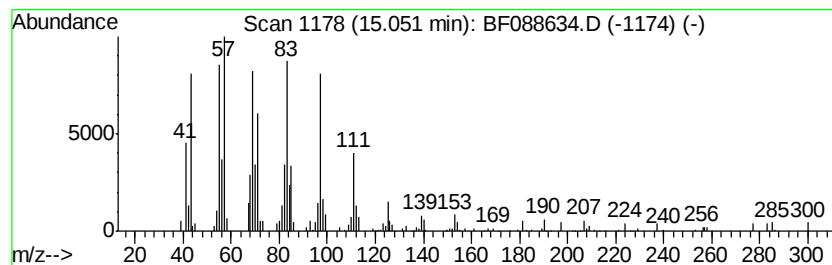
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ClientSampleId :
C1.2-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	5.11 ng	151665	Perylene-d12	15.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 94
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
4		Behenic alcohol	326 C22H46O	000661-19-8 90
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-5

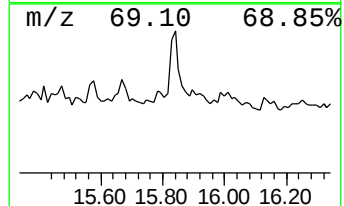
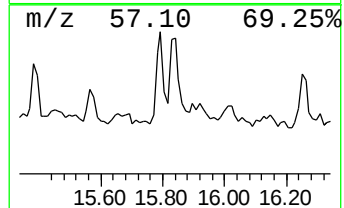
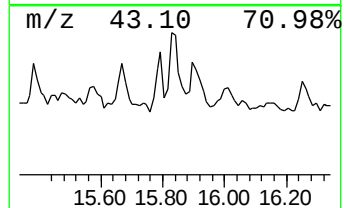
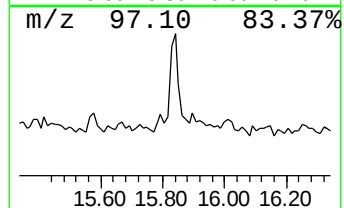
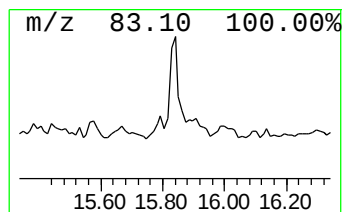
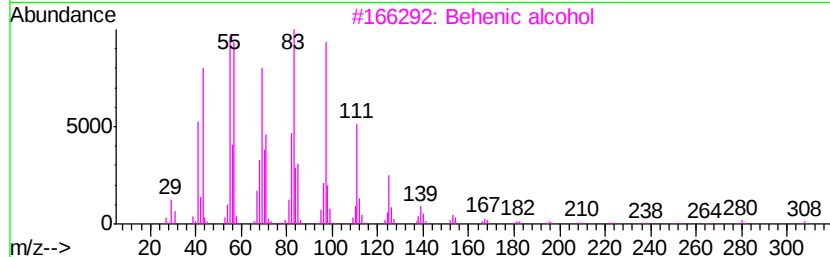
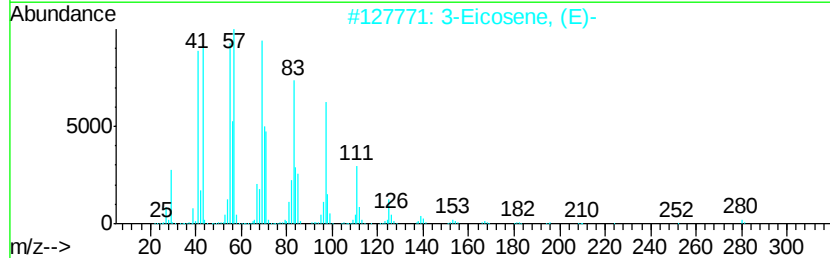
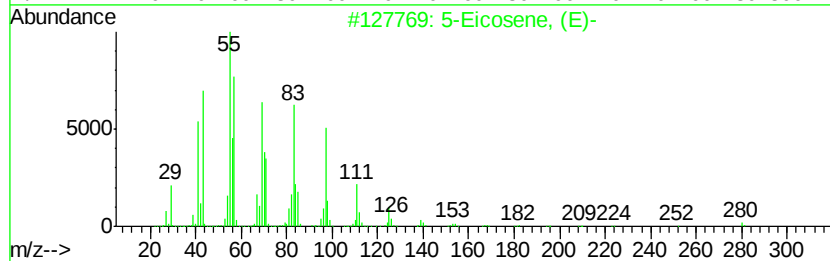
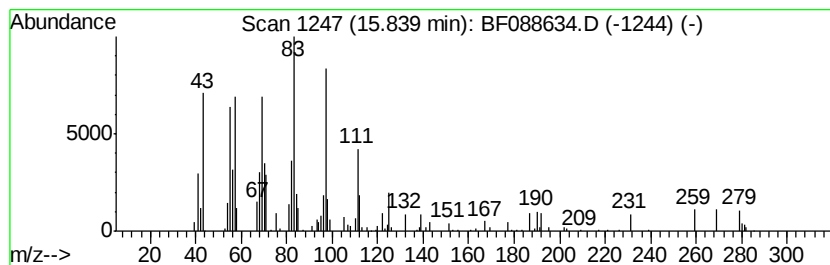
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.48 ng	73502	Perylene-d12	15.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	83
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	74
3			Behenic alcohol	326	C22H46O	000661-19-8	70
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	70
5			1-Eicosene	280	C20H40	003452-07-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-5

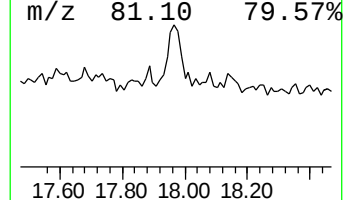
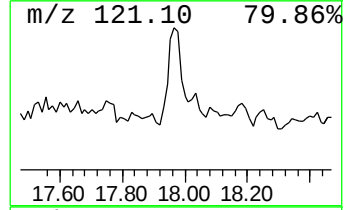
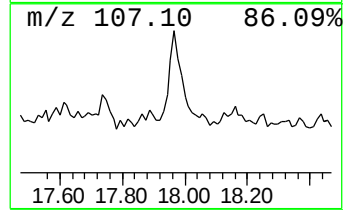
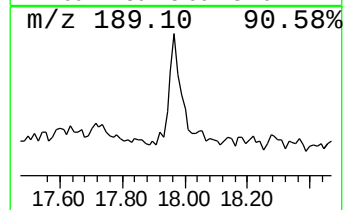
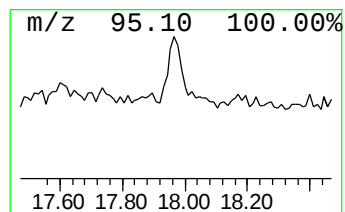
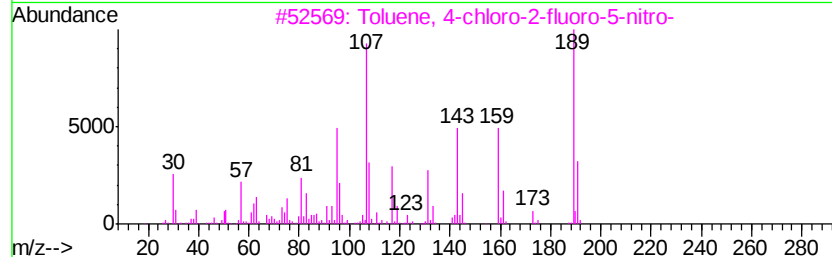
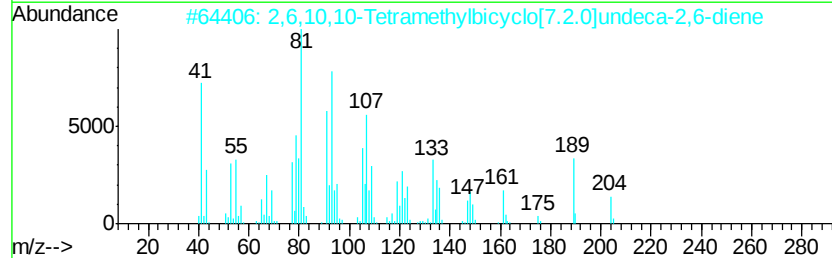
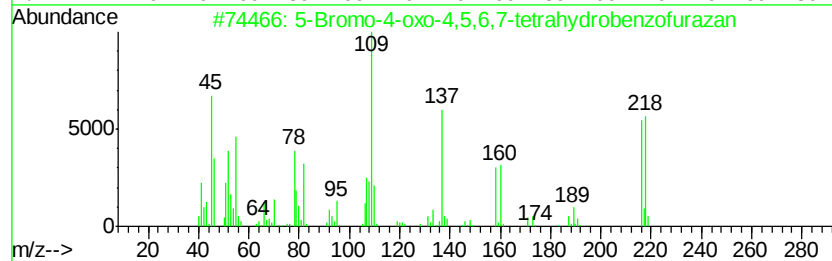
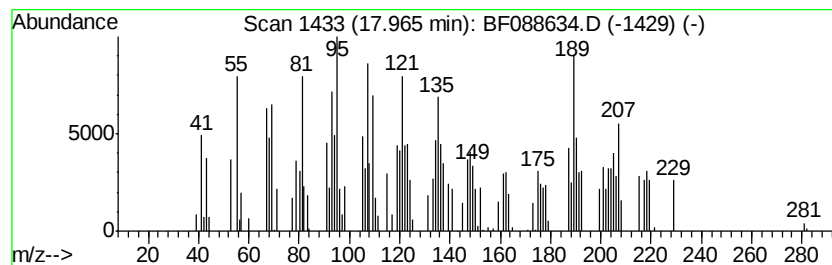
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.37 ng	129782	Perylene-d12	15.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	60
2			2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	38
3			Toluene, 4-chloro-2-fluoro-5-nitro-	189	C7H5ClFN02	018349-11-6	30
4			Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	25
5			.beta.-Humulene	204	C15H24	000116-04-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088634.D
Acq On : 2 Jul 2016 23:28
Operator : UM/SJ
Sample : H3837-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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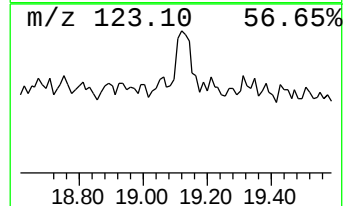
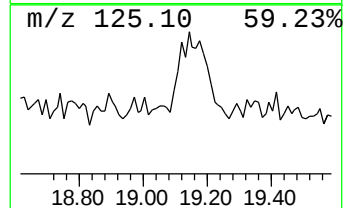
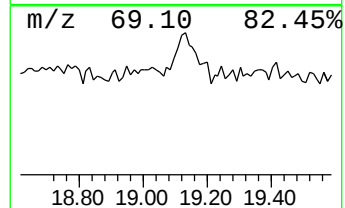
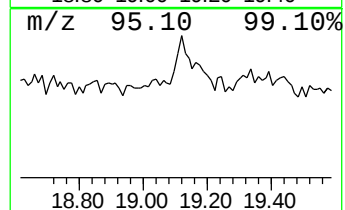
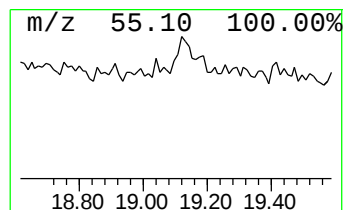
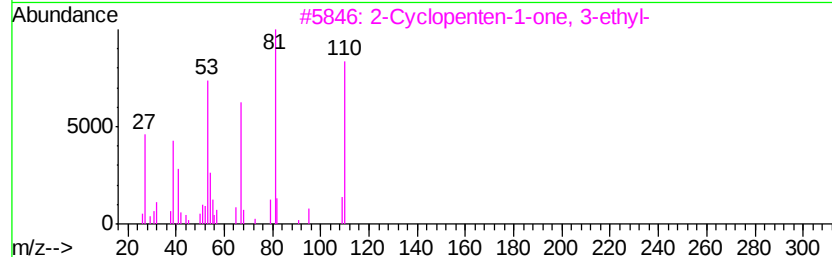
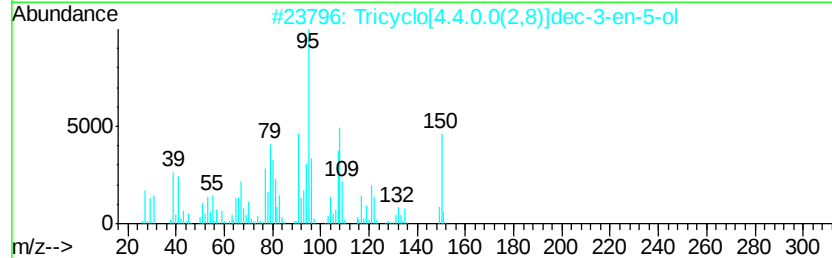
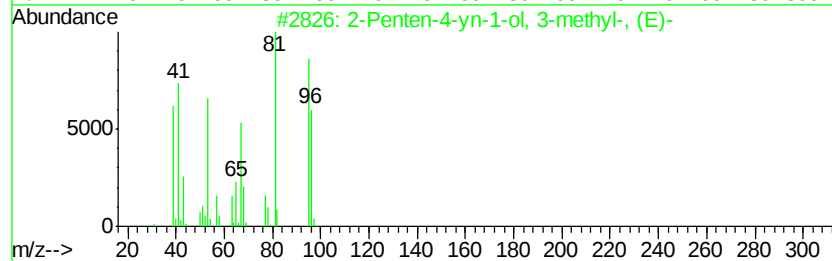
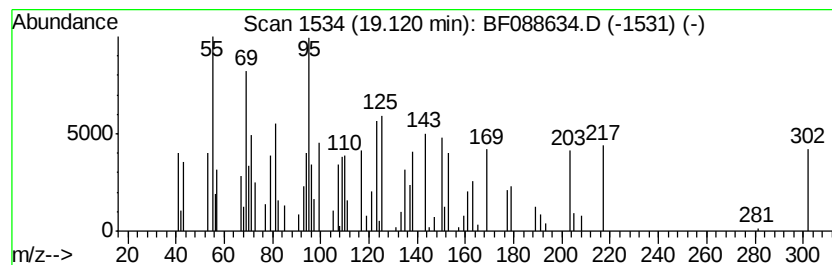
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	3.06 ng	90911	Perylene-d12	15.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	30
2			Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150	C10H14O	1000193-38-7	15
3			2-Cyclopenten-1-one, 3-ethyl-	110	C7H10O	005682-69-9	14
4			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	11
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088634.D
 Acq On : 2 Jul 2016 23:28
 Operator : UM/SJ
 Sample : H3837-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
Propane, 1,1-dime...	2.01	2.4	ng	87417	1	6.80	728473	20.0
2-Pentanone, 4-hy...	4.97	11.3	ng	411403	1	6.80	728473	20.0
unknown6.56	6.56	95.2	ng	3466510	1	6.80	728473	20.0
3-Methyl-4-(metho...	10.74	3.9	ng	150283	4	11.31	767266	20.0
2-Bromotetradecane	11.62	2.2	ng	83858	4	11.31	767266	20.0
Anthracene, 1-met...	11.84	4.3	ng	163510	4	11.31	767266	20.0
Phenanthrene, 1-m...	11.92	2.4	ng	93627	4	11.31	767266	20.0
unknown13.13	13.13	2.1	ng	85131	5	13.93	802642	20.0
unknown13.59	13.59	2.1	ng	83638	5	13.93	802642	20.0
n-Nonadecanol-1	13.79	10.5	ng	421371	5	13.93	802642	20.0
Behenic alcohol	14.43	10.4	ng	418430	5	13.93	802642	20.0
unknown14.73	14.73	2.4	ng	70609	6	15.34	593324	20.0
Cyclohexadecane	15.05	5.1	ng	151665	6	15.34	593324	20.0
5-Eicosene, (E)-	15.84	2.5	ng	73502	6	15.34	593324	20.0
1,1,4a-Trimethyl-...	16.86	5.2	ng	152987	6	15.34	593324	20.0
5-Bromo-4-oxo-4,5...	17.97	4.4	ng	129782	6	15.34	593324	20.0
unknown19.12	19.12	3.1	ng	90911	6	15.34	593324	20.0