

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088385.D
 Acq On : 25 Jun 2016 19:10
 Operator : UM/SJ
 Sample : H3622-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1461(0-4)

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-BF060716.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	1.701	8	10	53	rVB	1007072	2222129	100.00%	8.025%
2	4.684	268	271	281	rBV	92861	163270	7.35%	0.590%
3	5.141	309	311	320	rBV	979934	1502664	67.62%	5.427%
4	5.347	327	329	332	rBV	32288	35537	1.60%	0.128%
5	6.227	403	406	413	rBV	1163432	1519588	68.38%	5.488%
6	6.330	413	415	418	rVV	1573842	1629153	73.31%	5.884%
7	6.376	418	419	424	rVB2	40867	70358	3.17%	0.254%
8	6.559	433	435	439	rBV	383814	404973	18.22%	1.463%
9	6.719	446	449	451	rBV	1238238	1503737	67.67%	5.431%
10	7.142	483	486	488	rBV	908877	1163558	52.36%	4.202%
11	7.359	500	505	509	rVB2	16811	44241	1.99%	0.160%
12	7.850	545	548	553	rBV2	480265	673828	30.32%	2.434%
13	8.285	584	586	593	rVB	64442	75032	3.38%	0.271%
14	8.456	598	601	603	rBV	37123	40385	1.82%	0.146%
15	8.559	608	610	613	rVB	122166	110864	4.99%	0.400%
16	8.650	616	618	623	rVB	77202	119227	5.37%	0.431%
17	8.879	635	638	639	rBV	42142	45583	2.05%	0.165%
18	8.925	639	642	645	rBV	1937121	1848865	83.20%	6.677%
19	9.016	648	650	653	rVV2	54836	56383	2.54%	0.204%
20	9.188	663	665	667	rBV	34198	50512	2.27%	0.182%
21	9.256	667	671	672	rBV	98927	113540	5.11%	0.410%
22	9.279	672	673	675	rVB	65725	67933	3.06%	0.245%
23	9.325	675	677	679	rBV	390039	353979	15.93%	1.278%
24	9.370	679	681	686	rVB2	52658	73979	3.33%	0.267%
25	9.450	686	688	690	rVB	85182	77414	3.48%	0.280%
26	9.542	694	696	698	rBV	66603	64535	2.90%	0.233%
27	9.588	698	700	702	rBV	582491	587640	26.44%	2.122%
28	9.622	702	703	708	rVB3	25474	37196	1.67%	0.134%
29	9.793	716	718	720	rVB	68479	70523	3.17%	0.255%
30	9.839	720	722	723	rBV	30382	34972	1.57%	0.126%
31	9.908	726	728	730	rBV2	53941	64157	2.89%	0.232%
32	9.999	733	736	738	rBV3	41759	77923	3.51%	0.281%
33	10.033	738	739	741	rVB	68425	63057	2.84%	0.228%
34	10.125	746	747	752	rBV2	48899	71055	3.20%	0.257%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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35	10.251	756	758	760	rBV	45593	50106	2.25%	0.181%
36	10.296	760	762	764	rVB2	38008	46166	2.08%	0.167%
37	10.376	767	769	772	rBV	807876	967723	43.55%	3.495%
38	10.513	778	781	783	rVB2	117614	195803	8.81%	0.707%
39	10.811	804	807	808	rBV2	44217	62807	2.83%	0.227%
40	10.845	808	810	812	rVV2	57446	72803	3.28%	0.263%
41	10.925	815	817	818	rVV	30199	40249	1.81%	0.145%
42	10.948	818	819	821	rVV	73721	83556	3.76%	0.302%
43	11.062	827	829	833	rBV2	431505	665180	29.93%	2.402%
44	11.142	835	836	838	rVV	58260	55372	2.49%	0.200%
45	11.245	842	845	848	rVB4	17108	36904	1.66%	0.133%
46	11.325	848	852	855	rBV4	28836	82113	3.70%	0.297%
47	11.371	855	856	859	rVV3	51347	66907	3.01%	0.242%
48	11.565	871	873	874	rVV	60419	54617	2.46%	0.197%
49	11.588	874	875	878	rVV	67440	101306	4.56%	0.366%
50	11.668	881	882	888	rVB	91556	171638	7.72%	0.620%
51	11.782	888	892	895	rBV2	60194	86820	3.91%	0.314%
52	11.862	895	899	901	rBV	46951	59222	2.67%	0.214%
53	12.011	909	912	913	rBV2	26702	43780	1.97%	0.158%
54	12.045	913	915	918	rVB2	31583	62186	2.80%	0.225%
55	12.114	918	921	922	rBV	106769	108868	4.90%	0.393%
56	12.171	922	926	927	rVB2	66478	110582	4.98%	0.399%
57	12.205	927	929	931	rBV	43684	50815	2.29%	0.184%
58	12.274	933	935	938	rBV	396399	428730	19.29%	1.548%
59	12.491	952	954	957	rVV2	271848	381329	17.16%	1.377%
60	12.536	957	958	963	rVB3	52553	99475	4.48%	0.359%
61	12.616	963	965	966	rBV	28884	42923	1.93%	0.155%
62	12.651	966	968	970	rVV	1148251	1267049	57.02%	4.576%
63	12.719	972	974	977	rVB3	50953	76077	3.42%	0.275%
64	12.822	980	983	985	rVB2	58123	124145	5.59%	0.448%
65	12.891	985	989	990	rBV	80518	80478	3.62%	0.291%
66	12.925	990	992	996	rVB	70259	91032	4.10%	0.329%
67	13.017	999	1000	1002	rVB	39907	37081	1.67%	0.134%
68	13.142	1008	1011	1013	rVB3	19003	33958	1.53%	0.123%
69	13.234	1013	1019	1024	rBV7	59178	180550	8.13%	0.652%
70	13.337	1027	1028	1032	rVB	64838	78707	3.54%	0.284%
71	13.439	1034	1037	1040	rBV3	61139	132332	5.96%	0.478%

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72	13.497	1040	1042	1045	rVB2	94364	121362	5.46%	0.438%
73	13.554	1045	1047	1051	rBV2	163899	211871	9.53%	0.765%
74	13.691	1056	1059	1066	rBV2	519941	1010329	45.47%	3.649%
75	13.817	1069	1070	1072	rVV	78131	64080	2.88%	0.231%
76	13.862	1072	1074	1077	rVV2	103980	210491	9.47%	0.760%
77	13.908	1077	1078	1081	rVB2	56524	51422	2.31%	0.186%
78	14.079	1088	1093	1095	rBV	73083	130258	5.86%	0.470%
79	14.171	1099	1101	1107	rVB4	163968	281683	12.68%	1.017%
80	14.399	1119	1121	1125	rBV5	21587	38429	1.73%	0.139%
81	14.468	1125	1127	1131	rVV4	45357	85348	3.84%	0.308%
82	14.548	1131	1134	1136	rVV4	40245	80102	3.60%	0.289%
83	14.594	1136	1138	1140	rVV	258507	261804	11.78%	0.946%
84	14.685	1144	1146	1150	rVV	233664	426313	19.18%	1.540%
85	14.777	1150	1154	1159	rVV2	291535	632333	28.46%	2.284%
86	14.891	1163	1164	1166	rVV2	53502	61614	2.77%	0.223%
87	14.937	1166	1168	1171	rVB	107746	132729	5.97%	0.479%
88	14.994	1171	1173	1175	rBV	122245	140828	6.34%	0.509%
89	15.040	1175	1177	1184	rVB	232495	388844	17.50%	1.404%
90	15.234	1191	1194	1197	rVB	718229	905999	40.77%	3.272%
91	15.417	1207	1210	1212	rBV	106664	173474	7.81%	0.627%
92	15.474	1212	1215	1223	rVB3	125952	342956	15.43%	1.239%
93	16.068	1264	1267	1269	rVB	50275	84036	3.78%	0.304%
94	16.285	1282	1286	1292	rBV2	70297	179538	8.08%	0.648%
95	16.400	1293	1296	1300	rVV3	20023	68214	3.07%	0.246%
96	16.651	1315	1318	1321	rBV	35503	82441	3.71%	0.298%
97	16.857	1334	1336	1342	rVB4	15610	34940	1.57%	0.126%
98	17.143	1357	1361	1364	rBV3	12855	34328	1.54%	0.124%
99	17.508	1390	1393	1397	rVB3	15622	41427	1.86%	0.150%
100	18.514	1479	1481	1491	rVB4	11172	44083	1.98%	0.159%

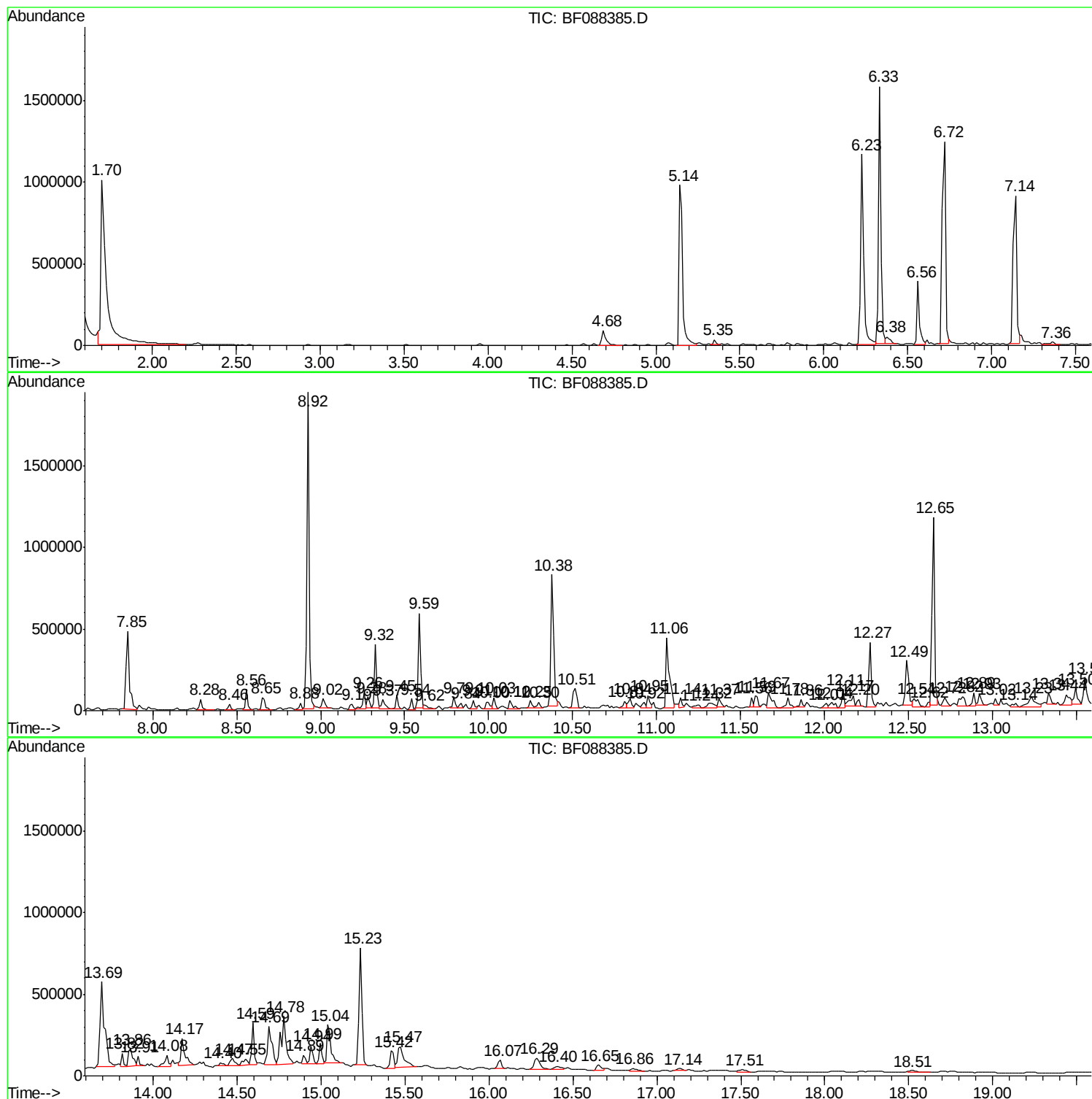
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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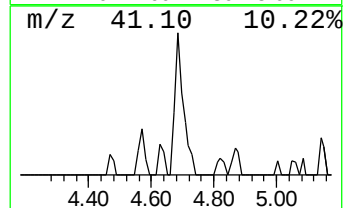
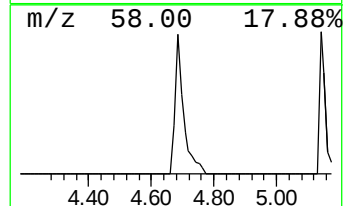
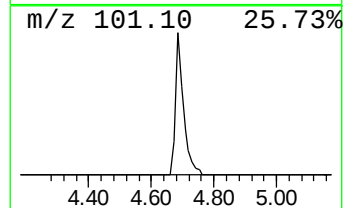
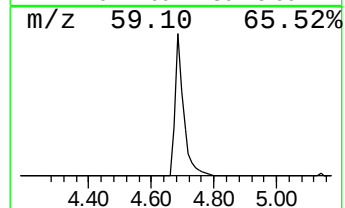
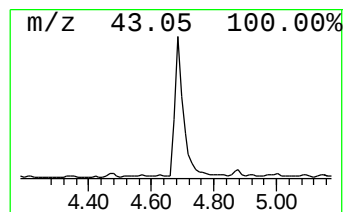
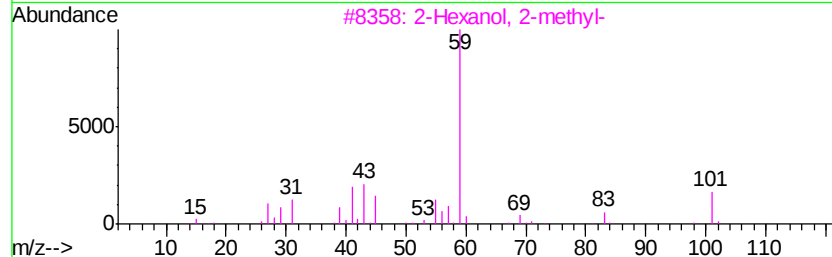
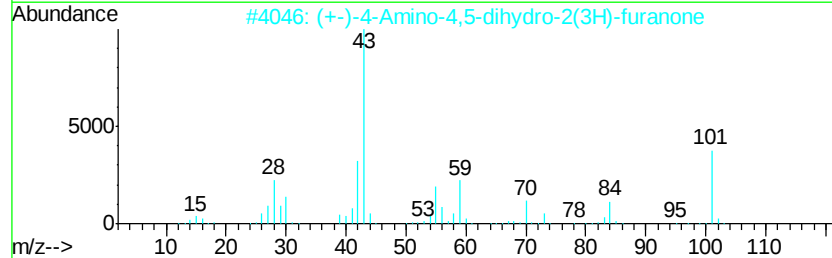
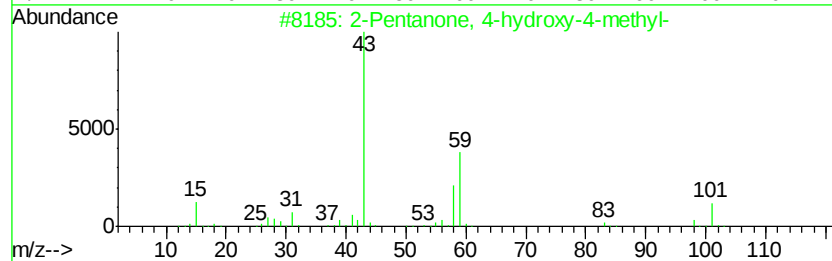
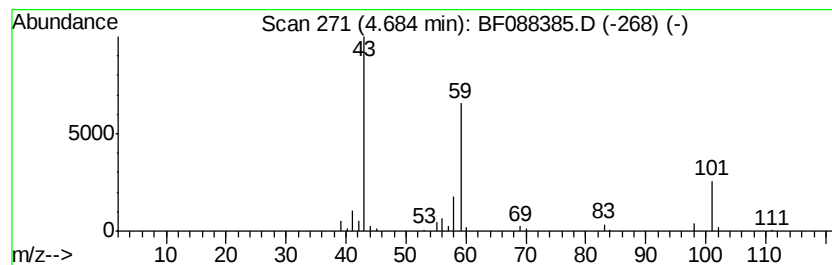
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	8.06 ng	163270	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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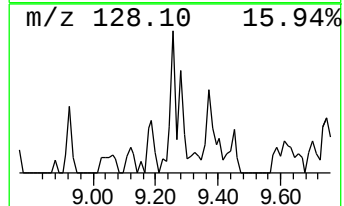
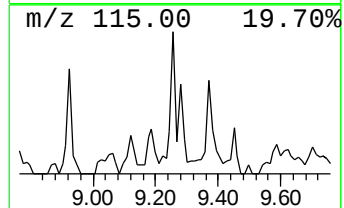
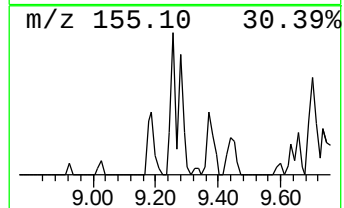
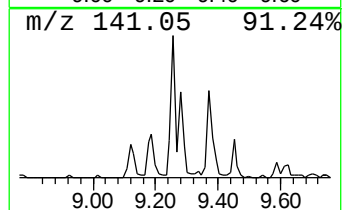
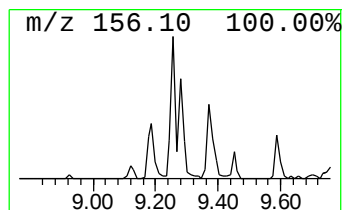
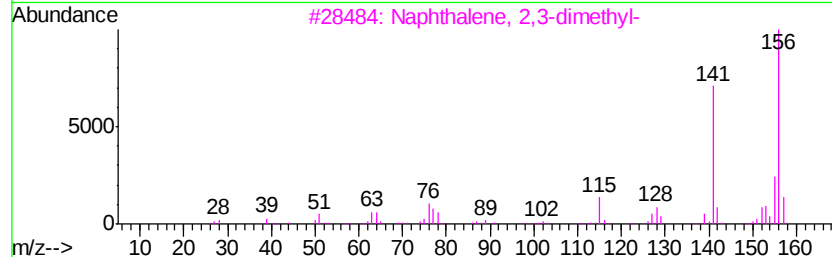
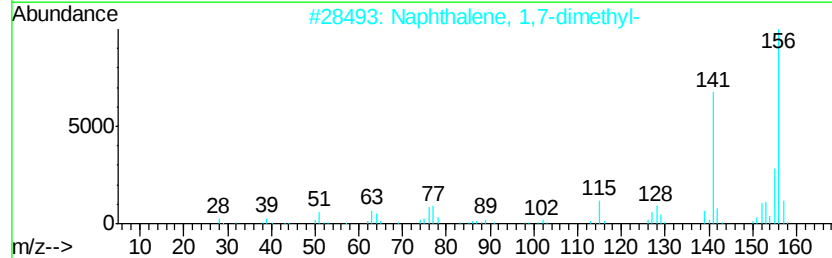
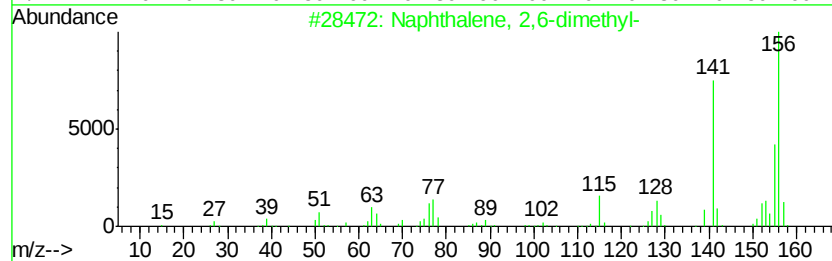
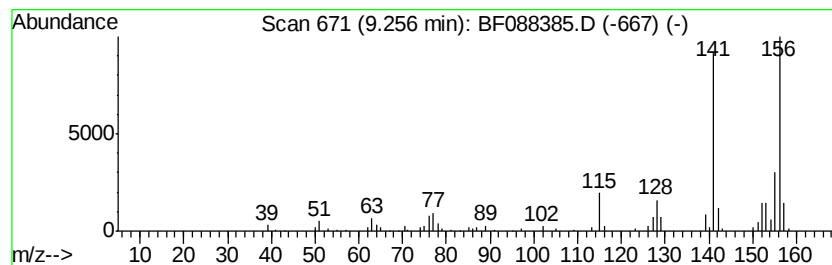
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	3.86 ng	113540	Acenaphthene-d10	9.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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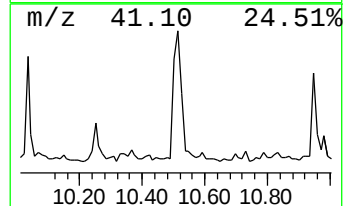
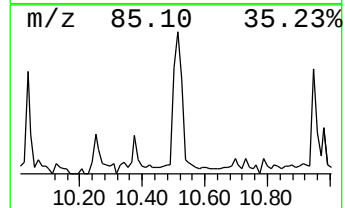
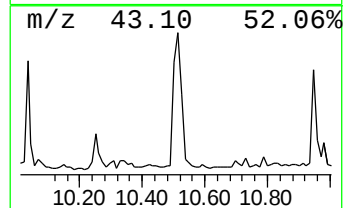
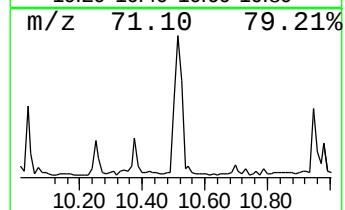
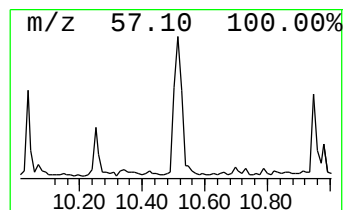
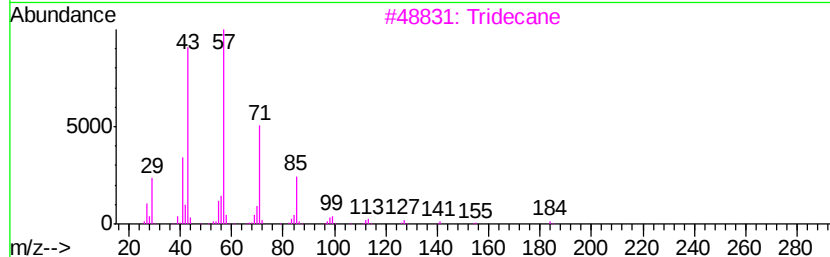
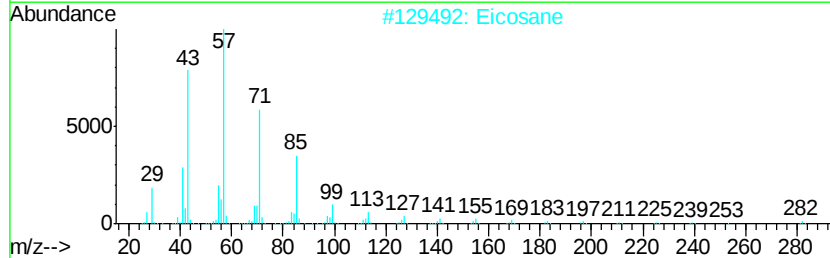
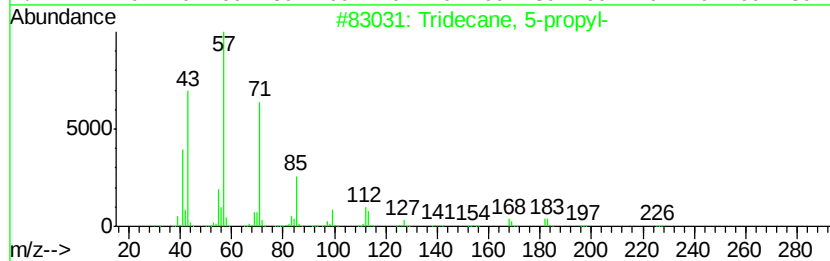
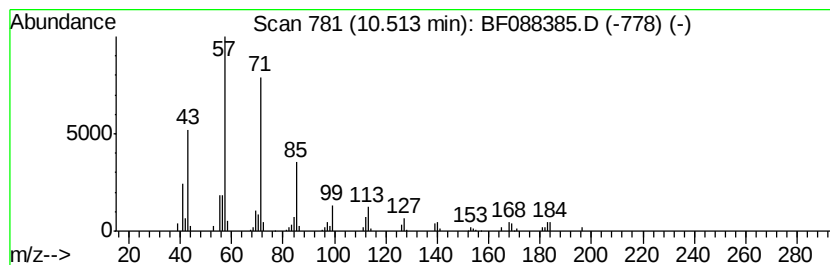
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Peak Number 6 Tridecane, 5-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.51	5.89 ng	195803	Phenanthrene-d10		11.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088385.D
Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
Sample : H3622-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SC-STA-1461(0-4)

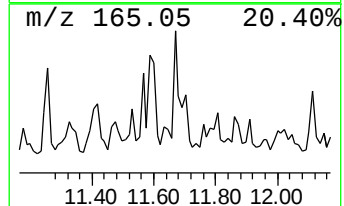
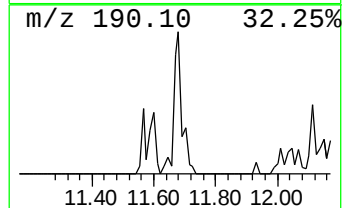
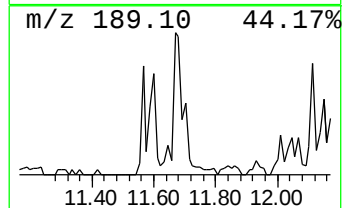
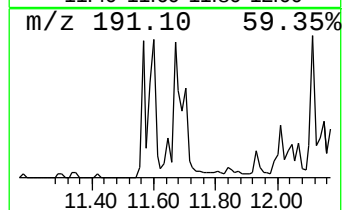
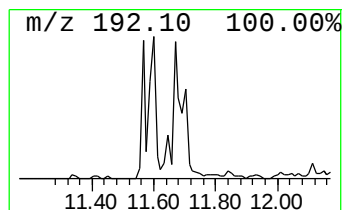
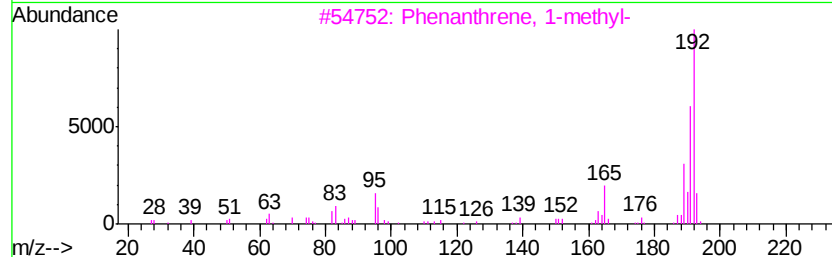
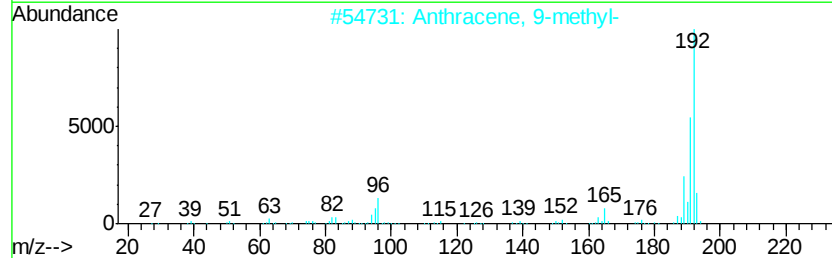
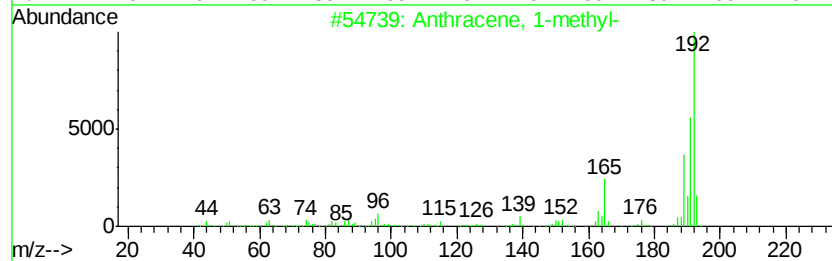
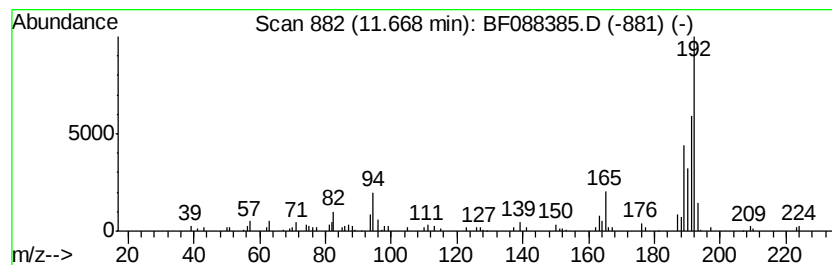
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	5.16 ng	171638	Phenanthrene-d10	11.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
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Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
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Instrument :
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ClientSampleId :
SC-STA-1461(0-4)

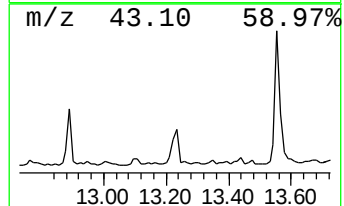
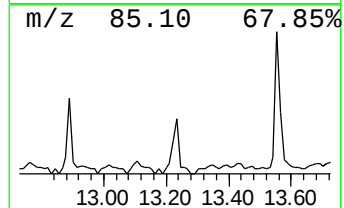
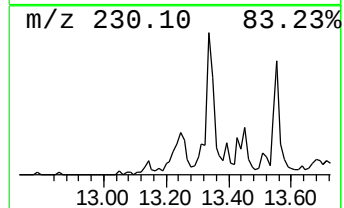
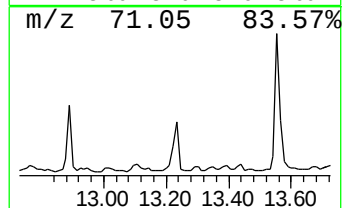
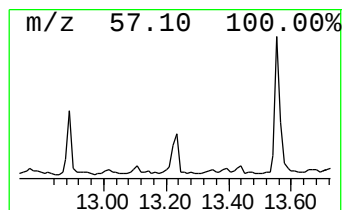
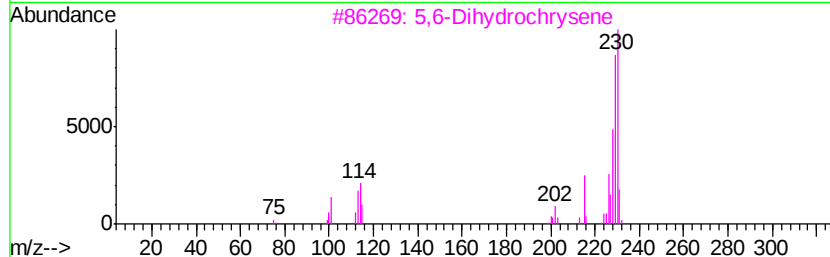
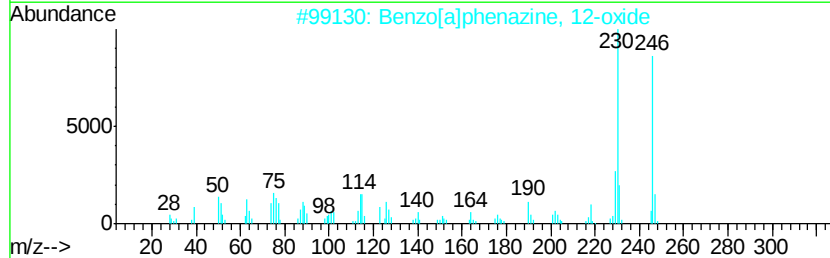
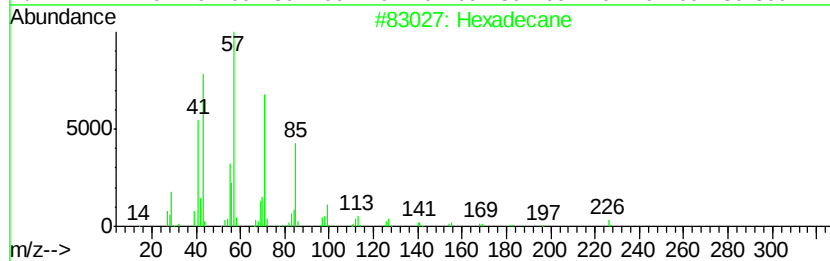
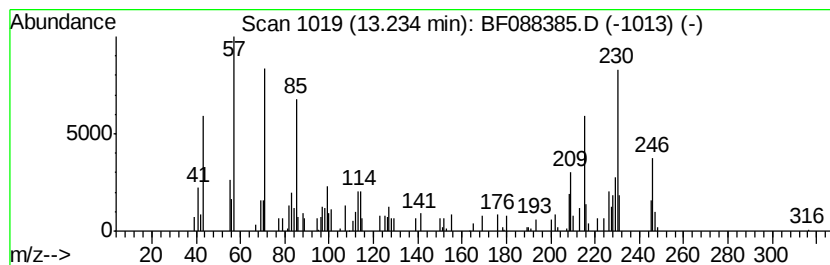
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.57 ng	180550	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Benzo[a]phenazine, 12-oxide	246	C16H10N2O	018636-87-8	41
3		5,6-Dihydrochrysene	230	C18H14	002091-92-1	41
4		Pvrene, 1,3-dimethyl-	230	C18H14	064401-21-4	38
5		Eicosane	282	C20H42	000112-95-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
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Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
Sample : H3622-13
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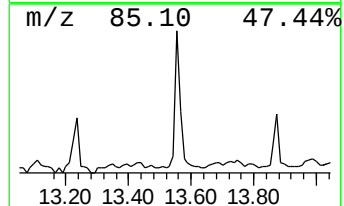
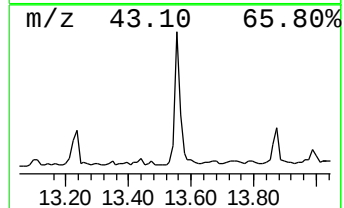
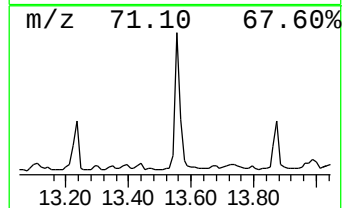
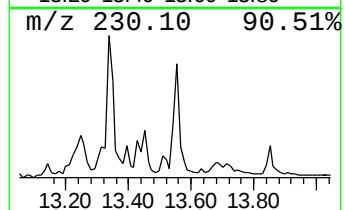
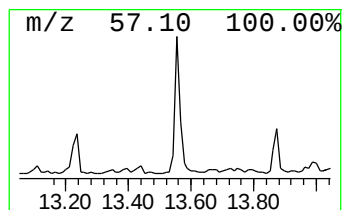
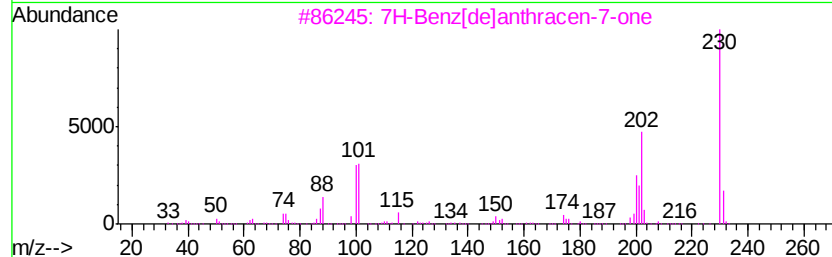
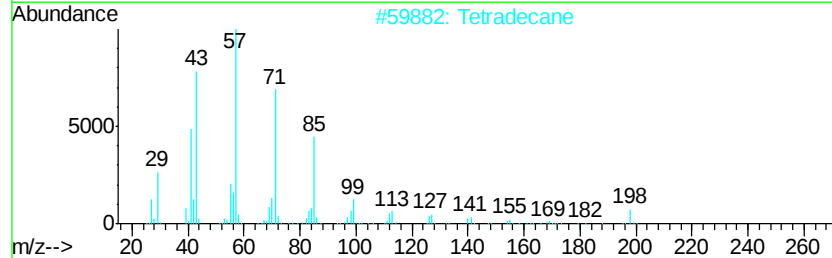
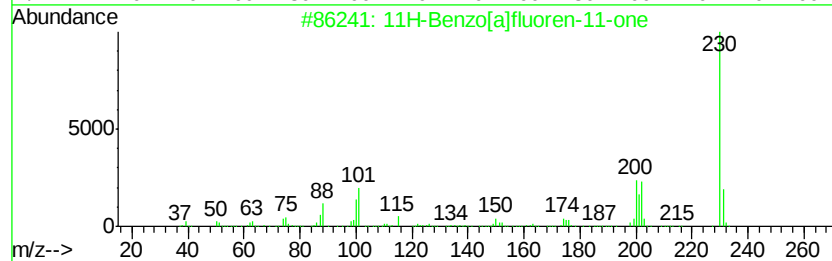
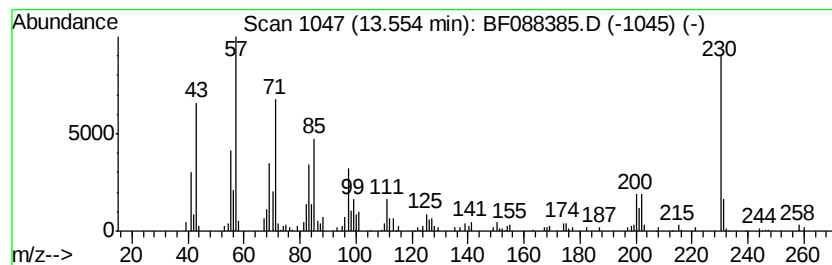
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.55	4.19 ng	211871	Chrysene-d12		13.69		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
2			Tetradecane	198	C14H30	000629-59-4	72
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	55
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	46
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
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Sample : H3622-13
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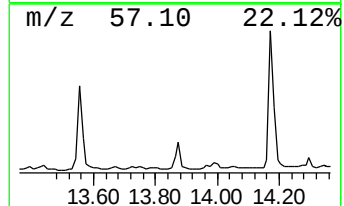
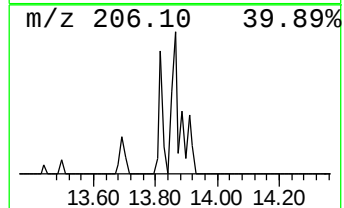
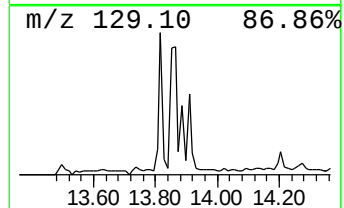
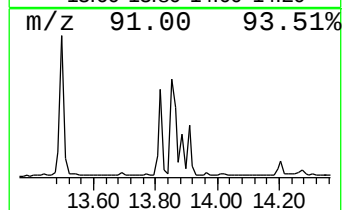
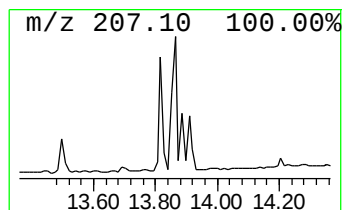
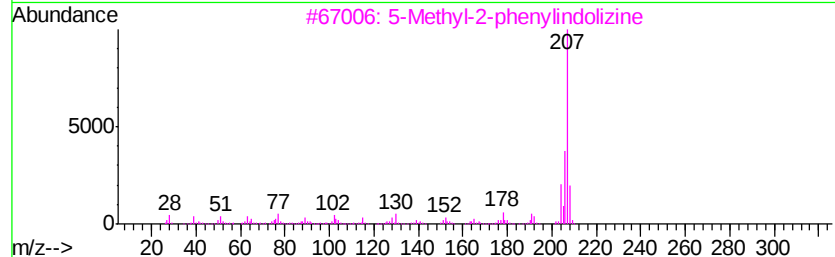
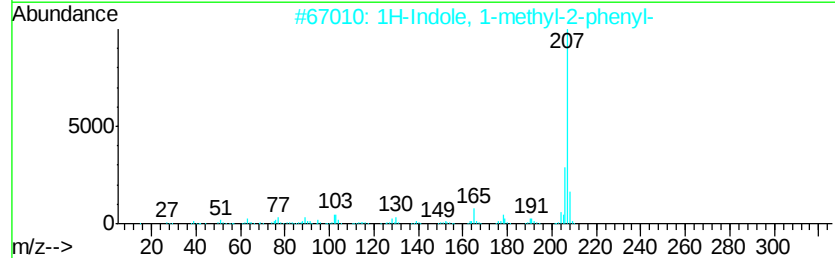
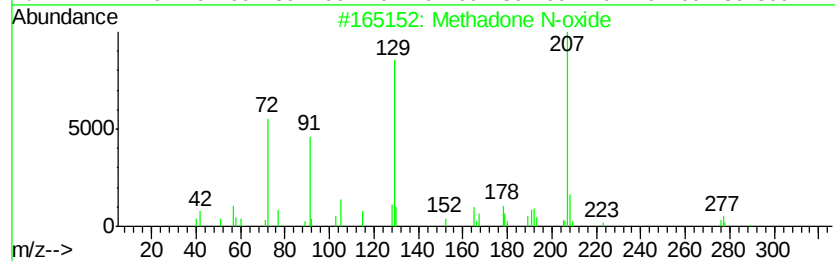
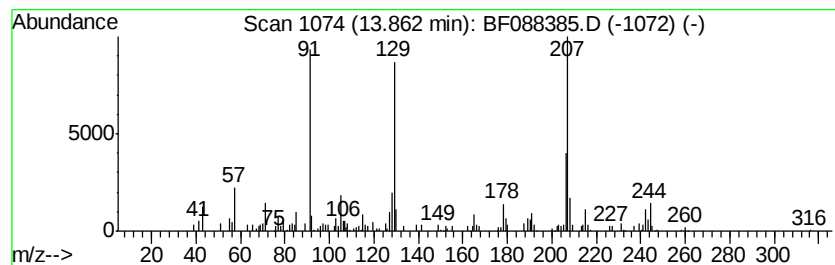
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methadone N-oxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.86	4.17 ng	210491	Chrysene-d12	13.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methadone N-oxide	325	C21H27NO2	1000120-80-7	53
2		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
3		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	50
4		1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	50
5		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088385.D
Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
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Instrument :
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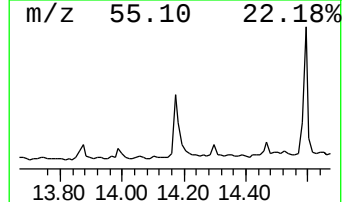
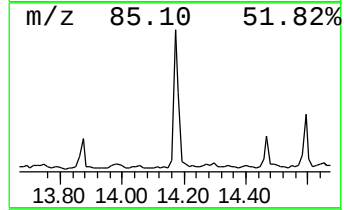
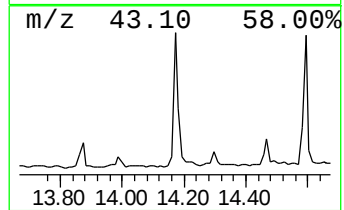
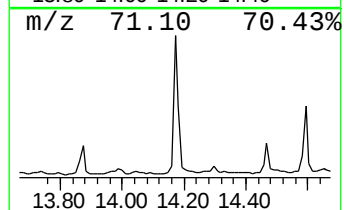
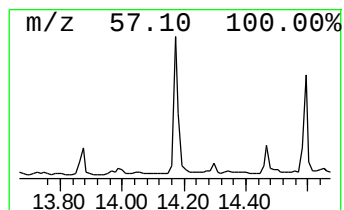
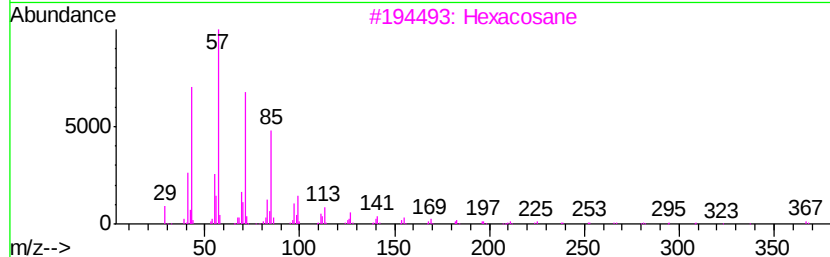
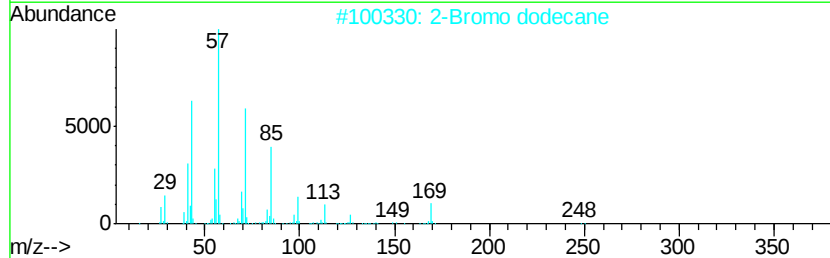
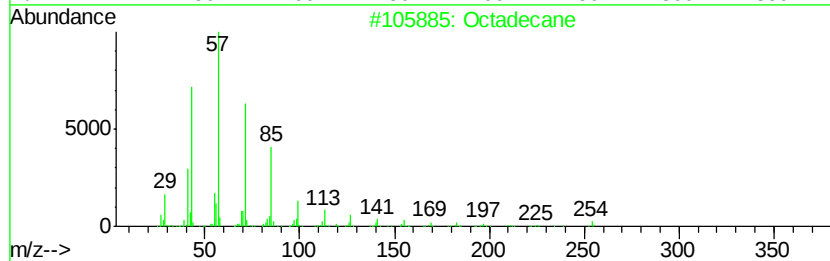
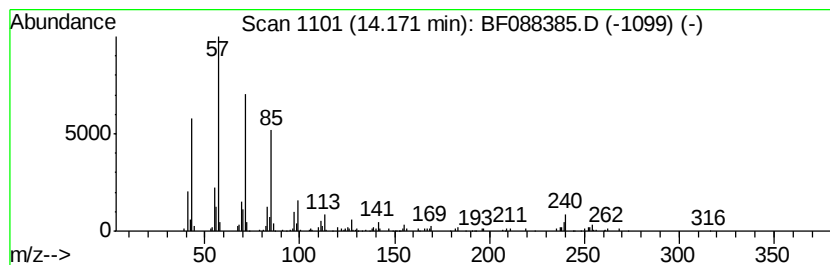
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.58 ng	281683	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088385.D
Acq On : 25 Jun 2016 19:10
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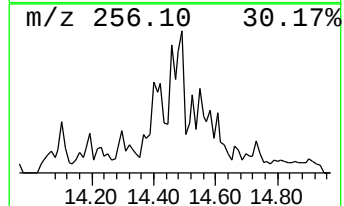
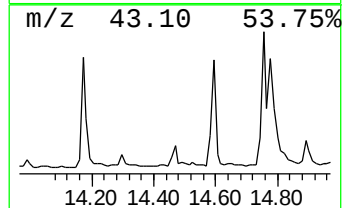
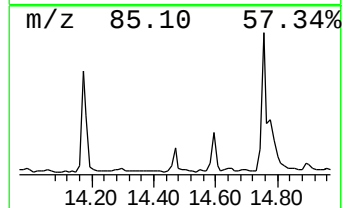
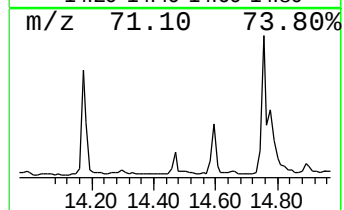
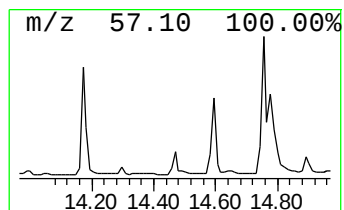
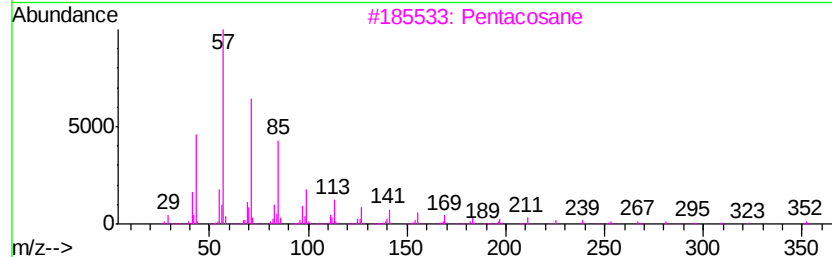
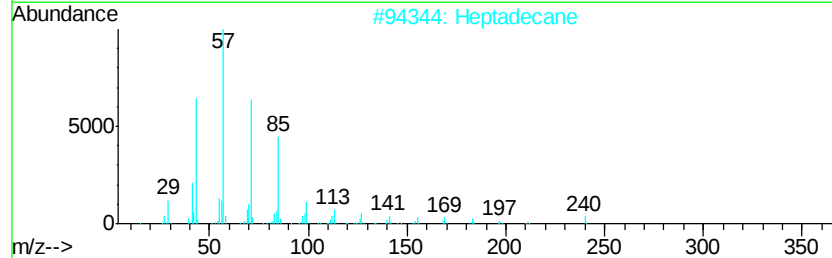
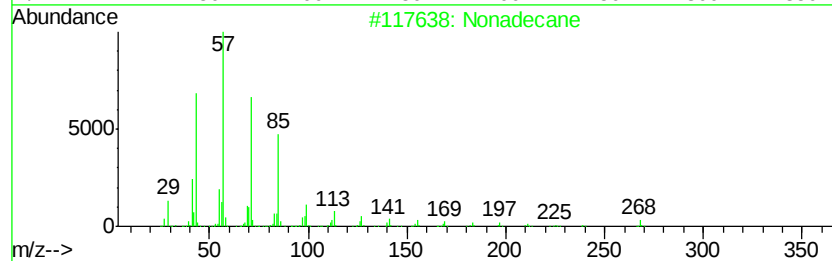
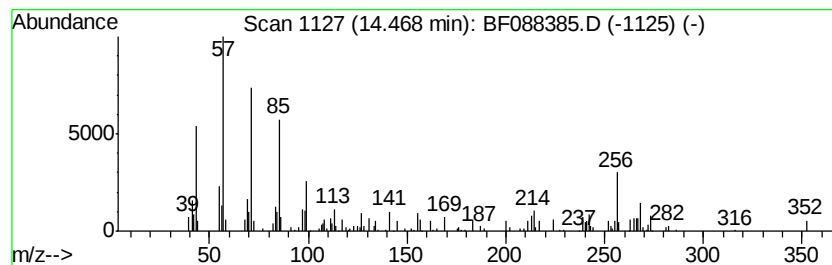
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.39 ng	85348	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane	240	C17H36	000629-78-7	92
3		Pentacosane	352	C25H52	000629-99-2	86
4		Heneicosane	296	C21H44	000629-94-7	70
5		Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088385.D
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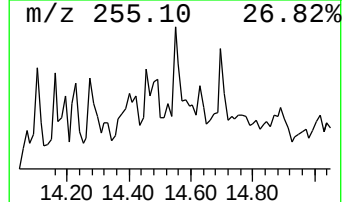
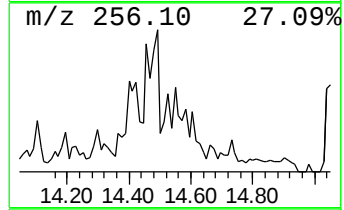
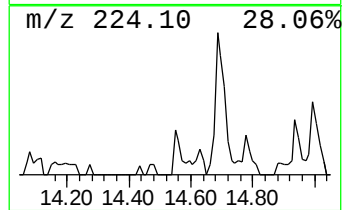
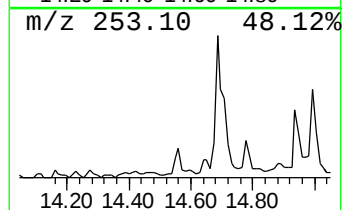
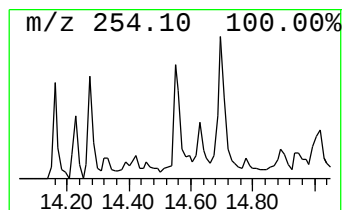
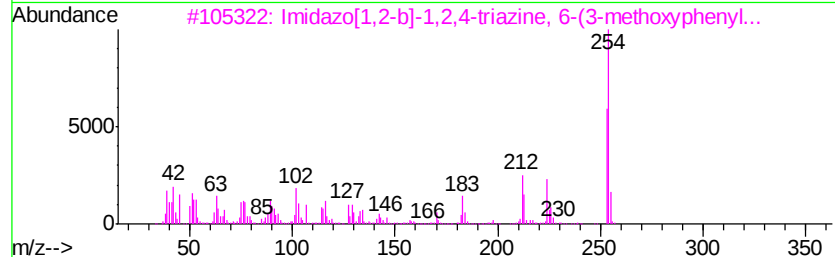
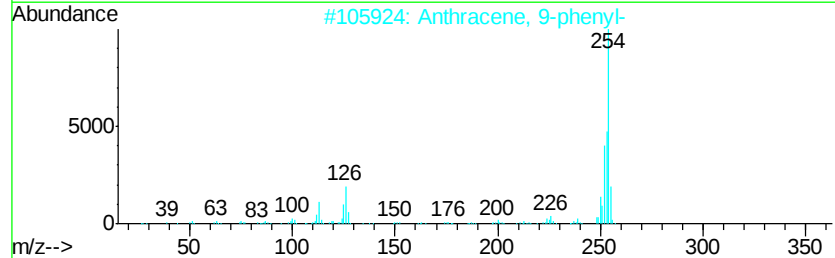
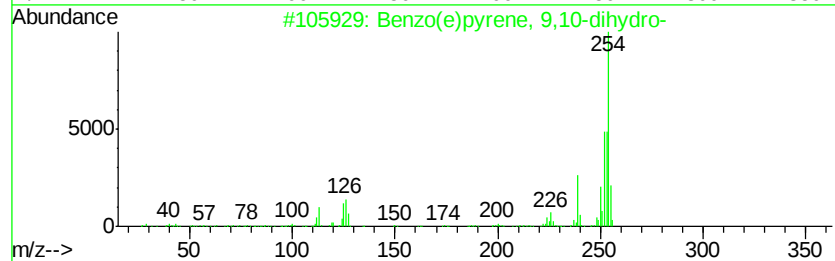
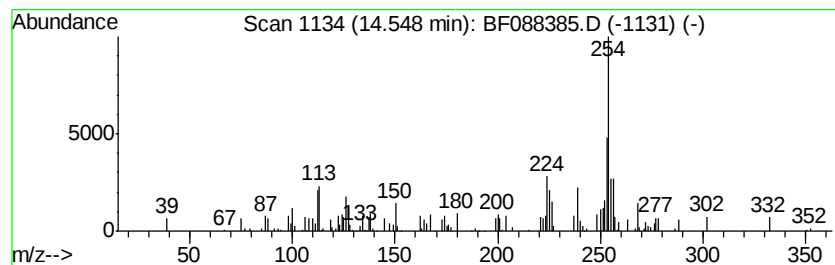
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzo(e)pyrene, 9,10-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	4.12 ng	80102	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	58
2		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50
3		Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	47
4		Benzenamine, 4-(2-benzothiazolyl...	254	C15H14N2S	010205-56-8	46
5		1,1'-Binaphthalene	254	C20H14	000604-53-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088385.D
Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
Sample : H3622-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

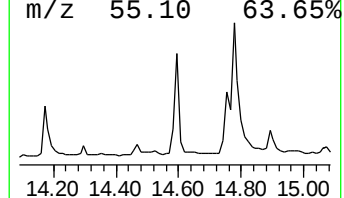
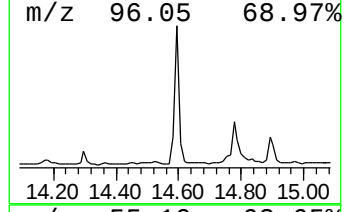
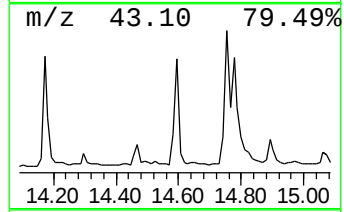
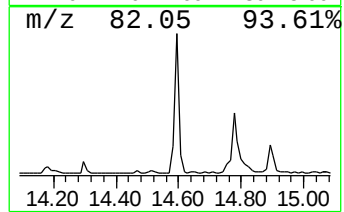
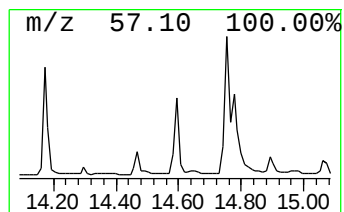
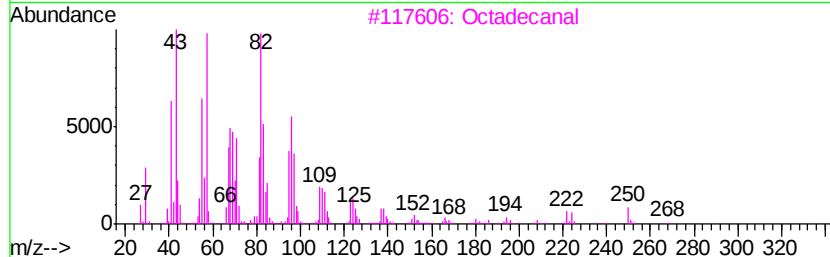
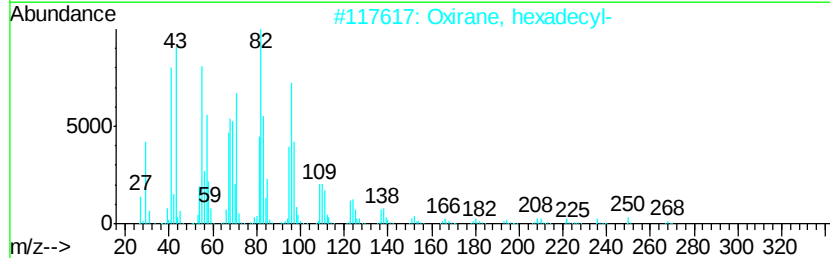
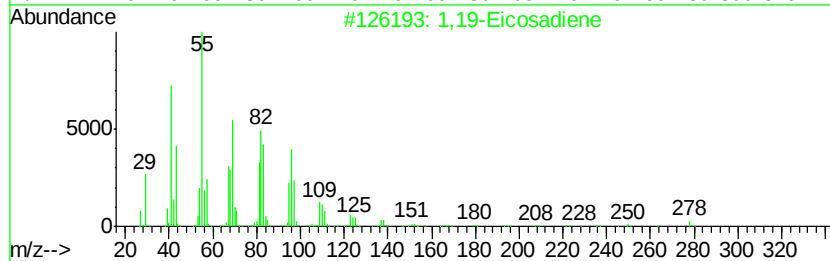
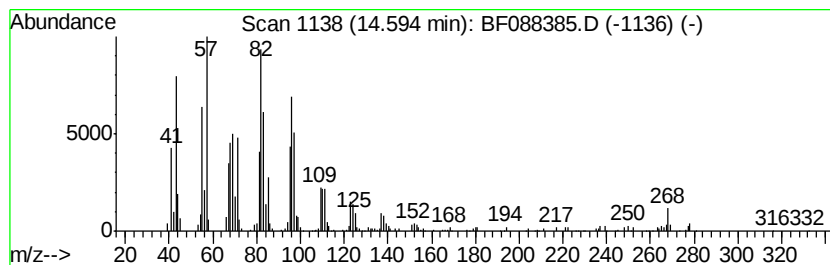
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ClientSampleId :
SC-STA-1461(0-4)

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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 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	13.47 ng	261804	Perylene-d12	15.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 93
2	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
3	Octadecanal		268 C18H36O	000638-66-4 91
4	17-Octadecenal		266 C18H34O	056554-86-0 91
5	16-Octadecenal		266 C18H34O	056554-87-1 90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
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Operator : UM/SJ
Sample : H3622-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

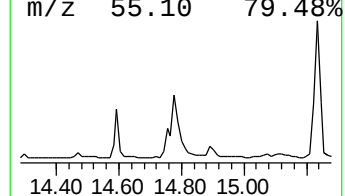
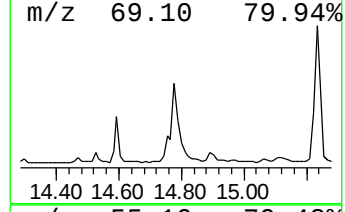
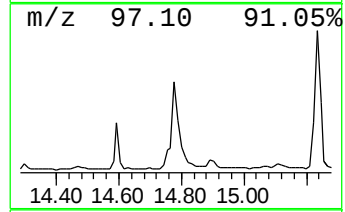
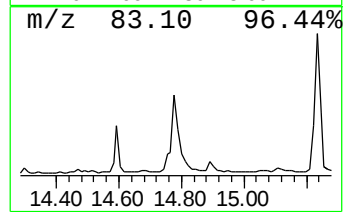
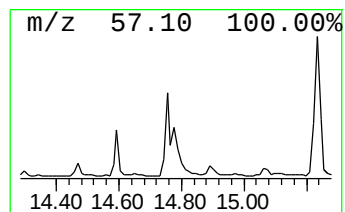
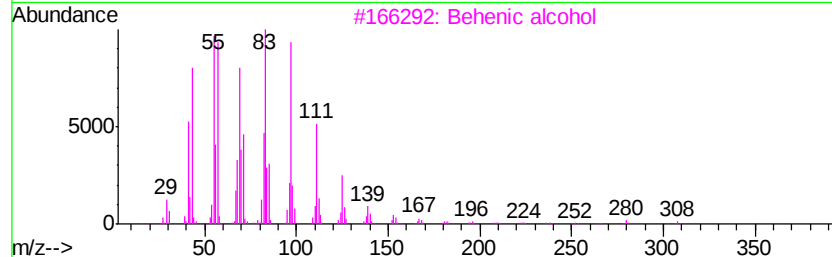
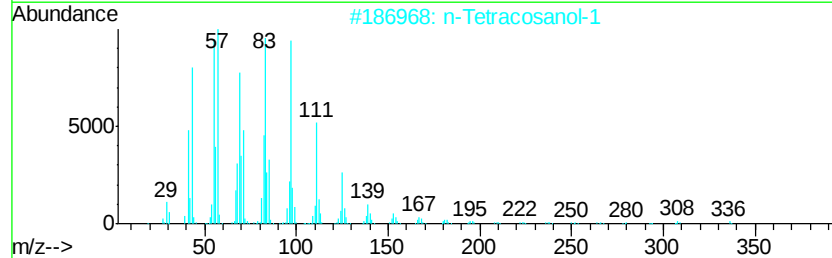
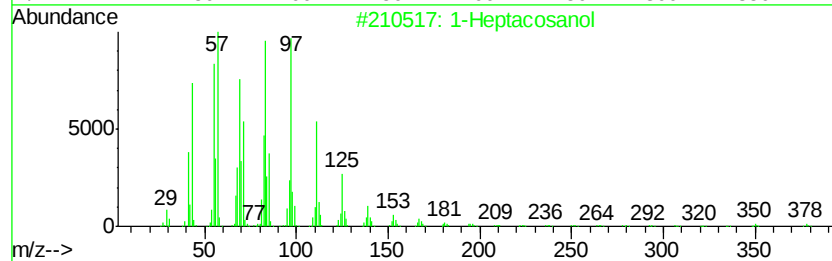
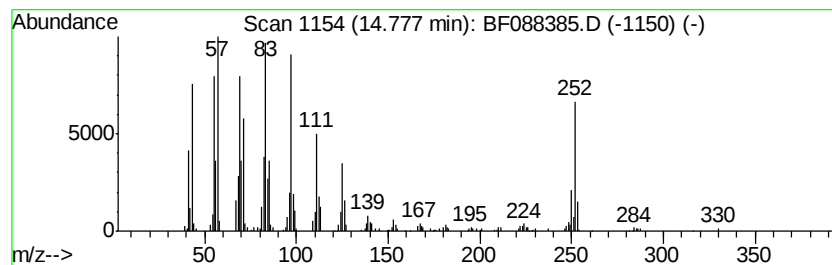
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.78	32.52 ng	632333	Perylene-d12	15.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5	1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088385.D
Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
Sample : H3622-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1461(0-4)

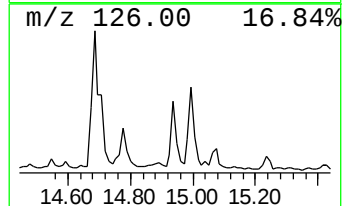
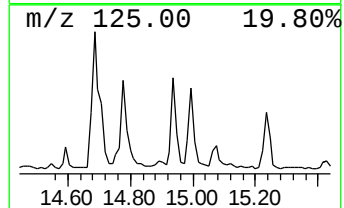
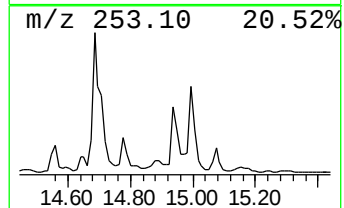
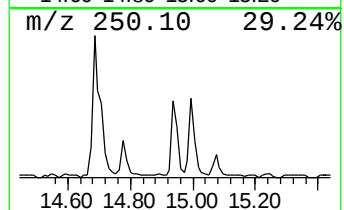
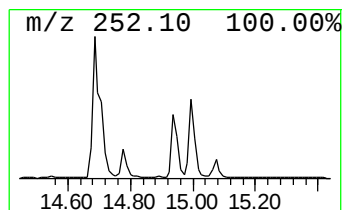
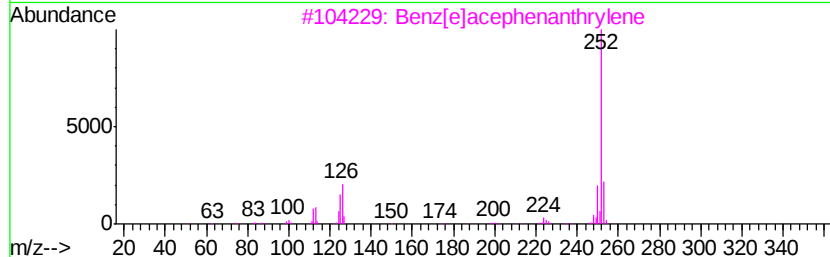
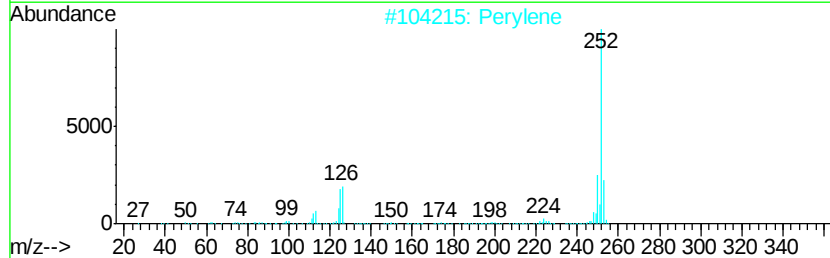
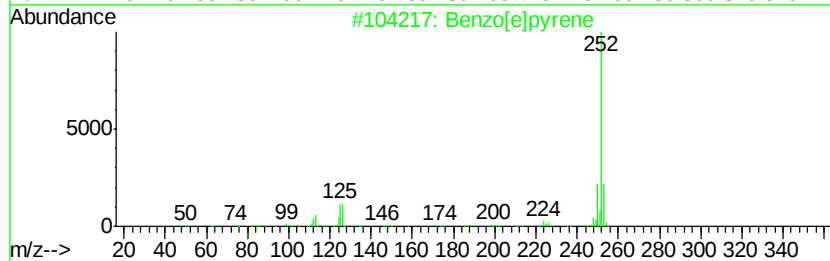
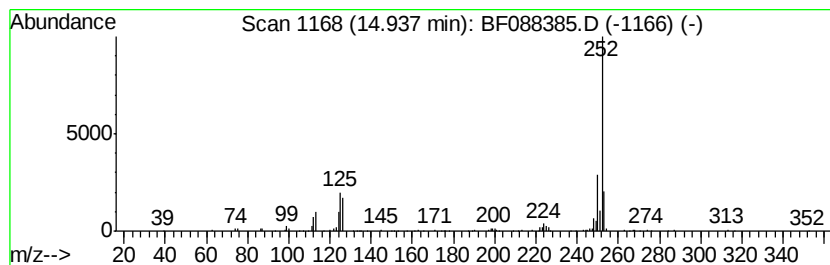
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	6.83 ng	132729	Perylene-d12	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
Data File : BF088385.D
Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
Sample : H3622-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SC-STA-1461(0-4)

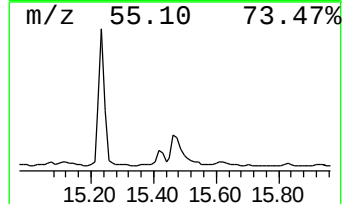
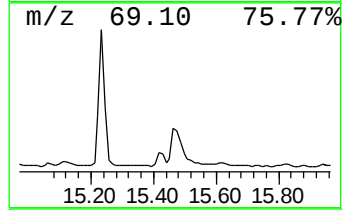
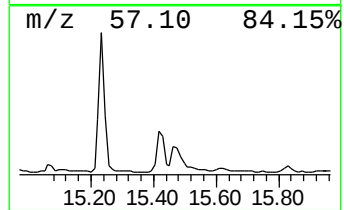
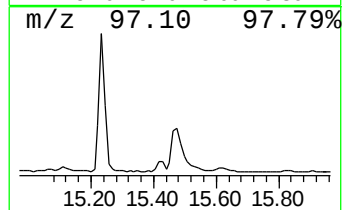
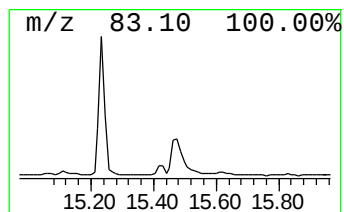
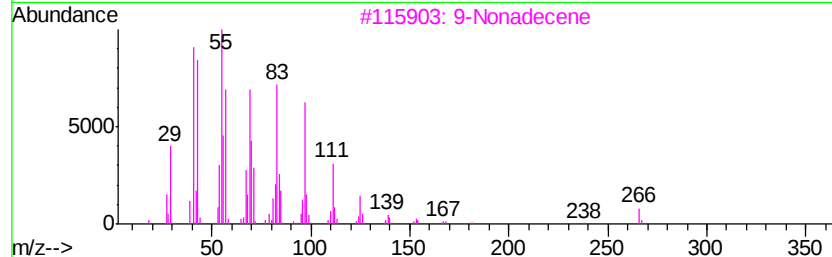
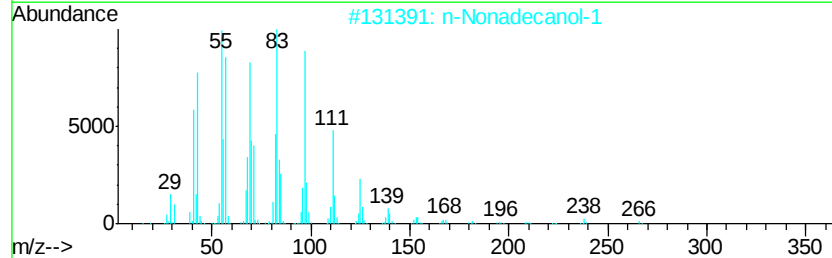
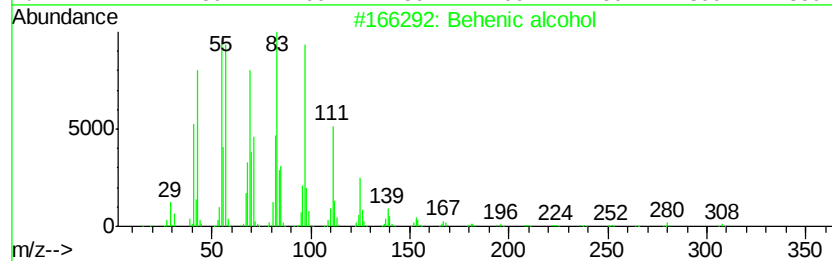
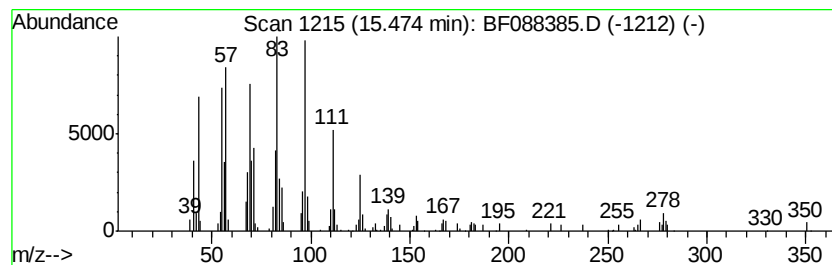
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	17.64 ng	342956	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		9-Nonadecene	266	C19H38	031035-07-1	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
Data File : BF088385.D
Acq On : 25 Jun 2016 19:10
Operator : UM/SJ
Sample : H3622-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SC-STA-1461(0-4)

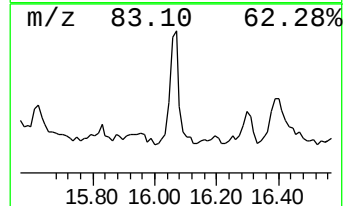
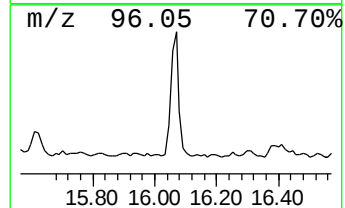
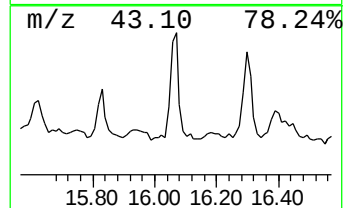
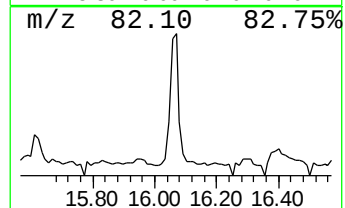
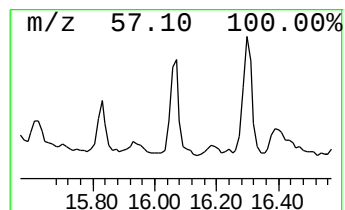
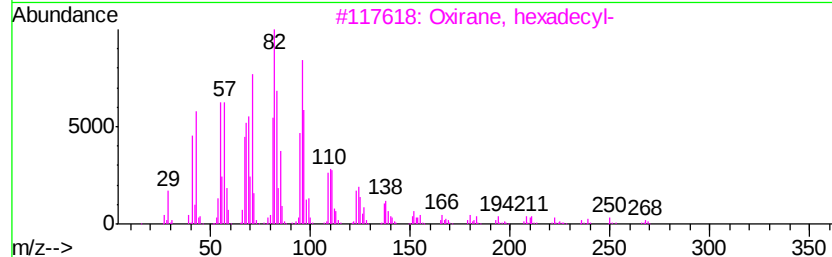
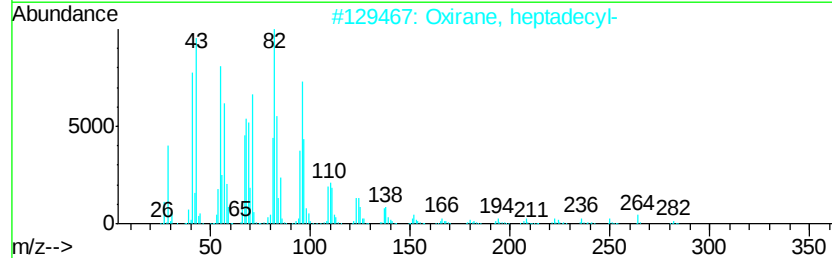
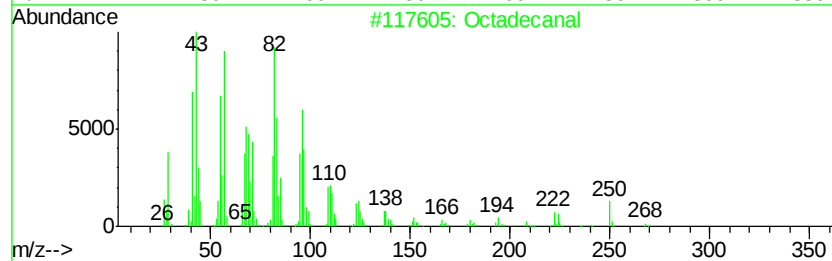
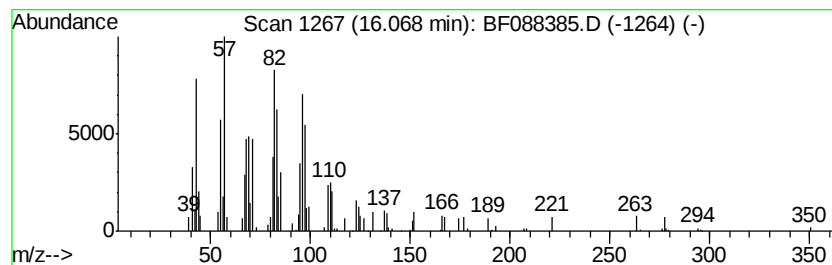
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	4.32 ng	84036	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81
5		10-Octadecenal	266	C18H34O	056554-92-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
 Data File : BF088385.D
 Acq On : 25 Jun 2016 19:10
 Operator : UM/SJ
 Sample : H3622-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
2-Pentanone, 4-hy...	4.68	8.1 ng		163270	1	6.56	404973	20.0
Naphthalene, 2,6-...	9.26	3.9 ng		113540	3	9.59	587640	20.0
Tridecane, 5-propyl-	10.51	5.9 ng		195803	4	11.06	665180	20.0
Anthracene, 1-met...	11.67	5.2 ng		171638	4	11.06	665180	20.0
Hexadecane	13.23	3.6 ng		180550	5	13.69	1010330	20.0
11H-Benzo[a]fluor...	13.55	4.2 ng		211871	5	13.69	1010330	20.0
Methadone N-oxide	13.86	4.2 ng		210491	5	13.69	1010330	20.0
Octadecane	14.17	5.6 ng		281683	5	13.69	1010330	20.0
Nonadecane	14.47	4.4 ng		85348	6	15.04	388844	20.0
Benzo(e)pyrene, 9...	14.55	4.1 ng		80102	6	15.04	388844	20.0
1,19-Eicosadiene	14.59	13.5 ng		261804	6	15.04	388844	20.0
1-Heptacosanol	14.78	32.5 ng		632333	6	15.04	388844	20.0
Benzo[e]pyrene	14.94	6.8 ng		132729	6	15.04	388844	20.0
Behenic alcohol	15.47	17.6 ng		342956	6	15.04	388844	20.0
Octadecanal	16.07	4.3 ng		84036	6	15.04	388844	20.0