

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084993.D
 Acq On : 10 Feb 2016 15:16
 Operator : SJ/IZ
 Sample : H1392-07 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE-7E-(0-2)C

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-BF020116.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	1.667	4	7	12	rVV	29059	55114	4.02%	0.284%
2	1.747	12	14	25	rVB	307711	441852	32.22%	2.277%
3	4.741	273	276	283	rVB	88084	130265	9.50%	0.671%
4	5.199	314	316	326	rBV	478768	457735	33.38%	2.359%
5	5.850	371	373	376	rBV2	14487	20760	1.51%	0.107%
6	6.067	388	392	394	rBV3	6891	13787	1.01%	0.071%
7	6.136	396	398	399	rBV	25582	22991	1.68%	0.118%
8	6.273	407	410	412	rBV	412696	464854	33.90%	2.396%
9	6.387	418	420	422	rVB	614125	505235	36.84%	2.604%
10	6.467	426	427	429	rVB2	13014	13898	1.01%	0.072%
11	6.559	433	435	438	rBV4	6881	15662	1.14%	0.081%
12	6.616	438	440	442	rVV	847885	937023	68.32%	4.829%
13	6.684	444	446	448	rBV2	12390	22208	1.62%	0.114%
14	6.776	450	454	456	rVV	466792	424777	30.97%	2.189%
15	6.890	458	464	467	rBV3	30121	72399	5.28%	0.373%
16	7.016	473	475	476	rVB	28631	23438	1.71%	0.121%
17	7.050	476	478	481	rBV3	15275	24851	1.81%	0.128%
18	7.187	488	490	493	rVB	358201	296584	21.63%	1.529%
19	7.279	495	498	500	rVB4	28918	51863	3.78%	0.267%
20	7.324	500	502	503	rBV	18504	23897	1.74%	0.123%
21	7.404	506	509	510	rBV3	14755	23502	1.71%	0.121%
22	7.427	510	511	514	rVB2	51795	57844	4.22%	0.298%
23	7.496	514	517	518	rBV3	15773	27415	2.00%	0.141%
24	7.542	518	521	524	rBV2	45307	96197	7.01%	0.496%
25	7.679	530	533	536	rVB4	20102	51948	3.79%	0.268%
26	7.747	536	539	541	rBV	28137	53871	3.93%	0.278%
27	7.805	541	544	547	rBV3	22182	60767	4.43%	0.313%
28	7.907	551	553	556	rVV	1328792	1310587	95.56%	6.755%
29	7.965	557	558	559	rVB	27604	18936	1.38%	0.098%
30	7.987	559	560	561	rBV	77309	63757	4.65%	0.329%
31	8.045	564	565	566	rVB	23533	16132	1.18%	0.083%
32	8.079	566	568	569	rBV2	30514	42256	3.08%	0.218%
33	8.125	569	572	574	rVB3	57306	91398	6.66%	0.471%
34	8.159	574	575	576	rBV	14309	17655	1.29%	0.091%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.205	576	579	581	rVB3	45907	75134	5.48%	0.387%
36	8.239	581	582	583	rBV	14391	19331	1.41%	0.100%
37	8.273	583	585	586	rBV2	13059	14304	1.04%	0.074%
38	8.353	589	592	596	rBV	206529	296533	21.62%	1.528%
39	8.410	596	597	598	rBV	26007	22423	1.64%	0.116%
40	8.456	599	601	602	rBV2	59170	50841	3.71%	0.262%
41	8.513	604	606	609	rBV4	36377	96211	7.02%	0.496%
42	8.616	612	615	617	rVB2	75214	141042	10.28%	0.727%
43	8.650	617	618	619	rBV	29521	31228	2.28%	0.161%
44	8.719	622	624	628	rVB4	56823	97084	7.08%	0.500%
45	8.799	629	631	632	rBV2	28301	30598	2.23%	0.158%
46	8.833	632	634	635	rVB	36713	44056	3.21%	0.227%
47	8.902	638	640	641	rVB2	46103	55173	4.02%	0.284%
48	8.947	641	644	645	rBV	328998	323090	23.56%	1.665%
49	8.993	645	648	650	rVB	398078	510840	37.25%	2.633%
50	9.073	650	655	658	rBV4	103579	284153	20.72%	1.464%
51	9.130	658	660	662	rVV2	50871	79645	5.81%	0.410%
52	9.199	664	666	668	rVB2	36446	45349	3.31%	0.234%
53	9.268	668	672	673	rBV4	46057	119003	8.68%	0.613%
54	9.325	675	677	678	rVV	71749	78710	5.74%	0.406%
55	9.370	678	681	682	rVV2	109297	173974	12.69%	0.897%
56	9.405	682	684	685	rVV	323416	401260	29.26%	2.068%
57	9.428	685	686	690	rVB3	68119	99114	7.23%	0.511%
58	9.485	690	691	692	rBV	35488	24911	1.82%	0.128%
59	9.519	692	694	697	rBV4	63427	166132	12.11%	0.856%
60	9.576	697	699	700	rVB2	86412	118742	8.66%	0.612%
61	9.610	700	702	703	rBV	77590	64528	4.71%	0.333%
62	9.656	703	706	708	rBV2	1181264	1371426	100.00%	7.068%
63	9.690	708	709	713	rVB4	74132	123629	9.01%	0.637%
64	9.862	722	724	727	rVB4	89157	127762	9.32%	0.658%
65	9.930	729	730	733	rBV	161510	138727	10.12%	0.715%
66	9.976	733	734	737	rBV2	72755	145485	10.61%	0.750%
67	10.056	740	741	743	rBV	82382	121099	8.83%	0.624%
68	10.205	753	754	755	rVB	75455	51724	3.77%	0.267%
69	10.330	763	765	767	rBV	344091	358621	26.15%	1.848%
70	10.376	767	769	771	rVB3	56311	70883	5.17%	0.365%
71	10.445	773	775	777	rVV2	327260	337864	24.64%	1.741%

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72	10.593	785	788	790	rBV	589318	620578	45.25%	3.198%
73	10.776	803	804	805	rBV	94046	91629	6.68%	0.472%
74	11.028	824	826	827	rBV2	73027	87068	6.35%	0.449%
75	11.051	827	828	831	rVB	315780	369745	26.96%	1.906%
76	11.142	833	836	839	rVV	811533	1356542	98.91%	6.991%
77	11.211	840	842	844	rVB	107753	100353	7.32%	0.517%
78	11.371	855	856	857	rBV	66279	61541	4.49%	0.317%
79	11.405	857	859	862	rVV	116448	163236	11.90%	0.841%
80	11.496	866	867	870	rVB	85723	84559	6.17%	0.436%
81	11.633	877	879	881	rBV2	54063	66394	4.84%	0.342%
82	11.748	887	889	894	rVB3	123323	229044	16.70%	1.180%
83	12.182	925	927	931	rBV2	50147	111684	8.14%	0.576%
84	12.342	939	941	943	rVV	433911	372952	27.19%	1.922%
85	12.388	943	945	948	rVB4	70213	79171	5.77%	0.408%
86	12.571	958	961	962	rBV	305956	350062	25.53%	1.804%
87	12.719	972	974	978	rVB	429954	419036	30.55%	2.160%
88	12.902	988	990	992	rVB	61504	72362	5.28%	0.373%
89	12.971	994	996	997	rVB	47701	56930	4.15%	0.293%
90	13.005	997	999	1004	rBV4	58649	109937	8.02%	0.567%
91	13.759	1063	1065	1071	rVB2	741243	1127482	82.21%	5.811%
92	14.754	1150	1152	1156	rVB	121210	240887	17.56%	1.241%
93	15.017	1173	1175	1178	rVB	73285	91550	6.68%	0.472%
94	15.074	1178	1180	1182	rBV	113827	139039	10.14%	0.717%
95	15.131	1182	1185	1187	rBV	547242	739258	53.90%	3.810%

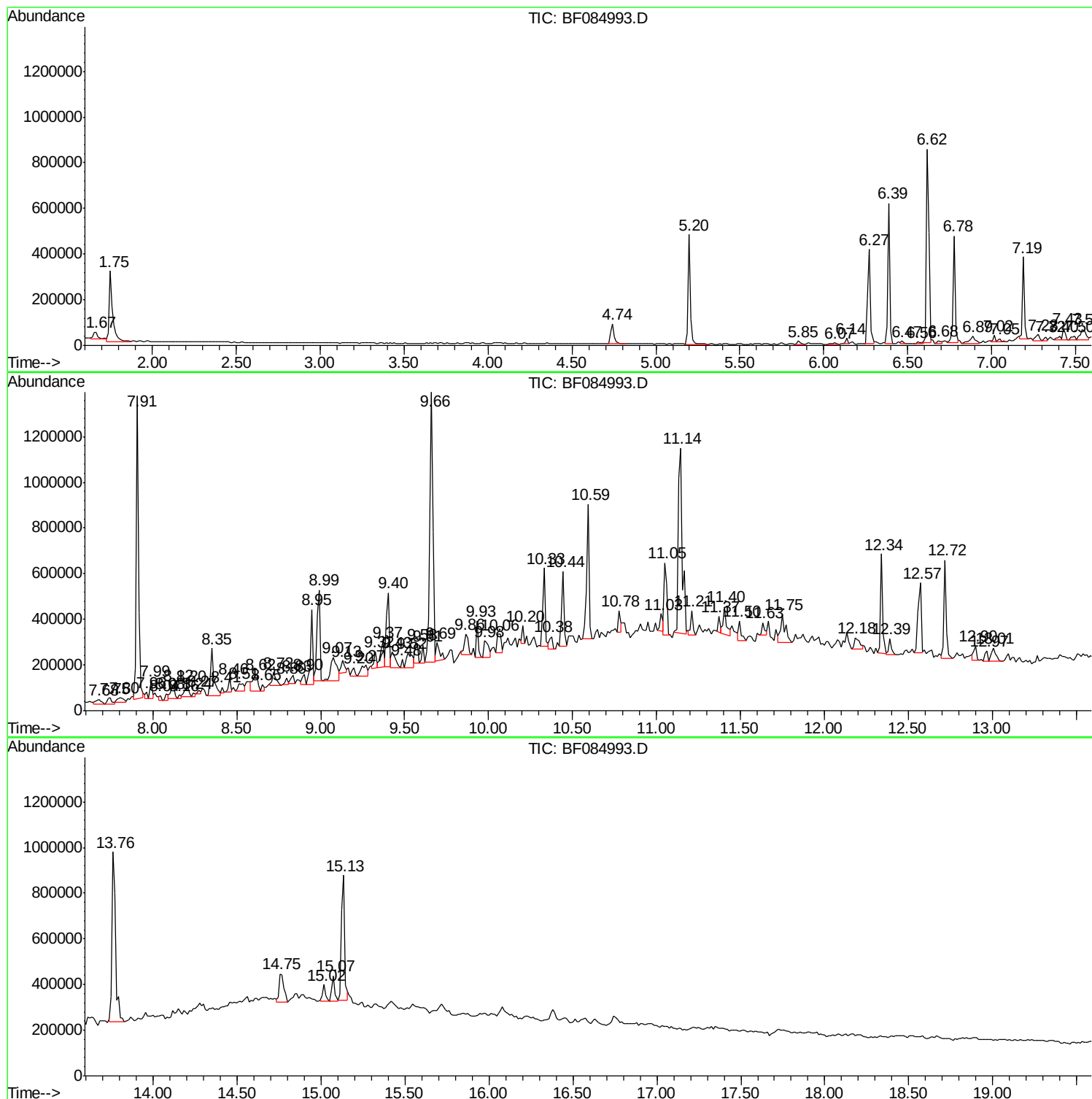
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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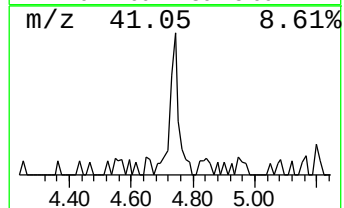
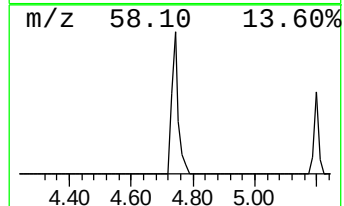
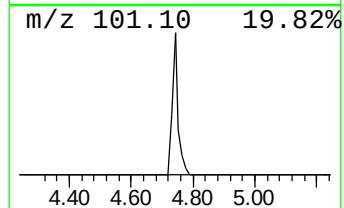
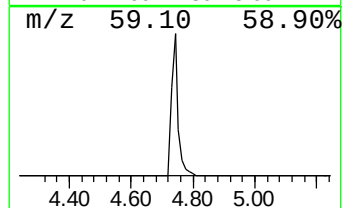
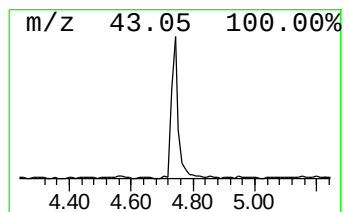
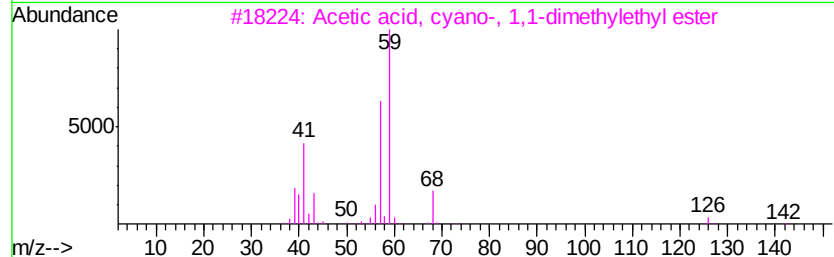
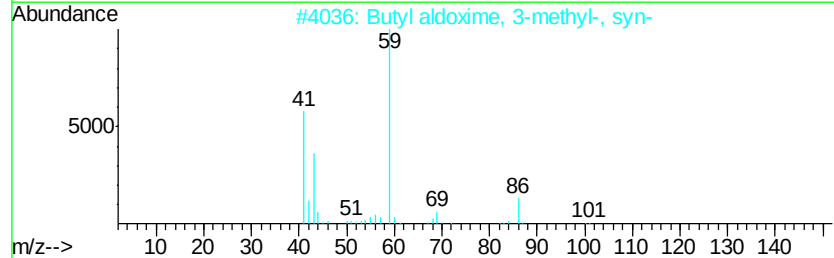
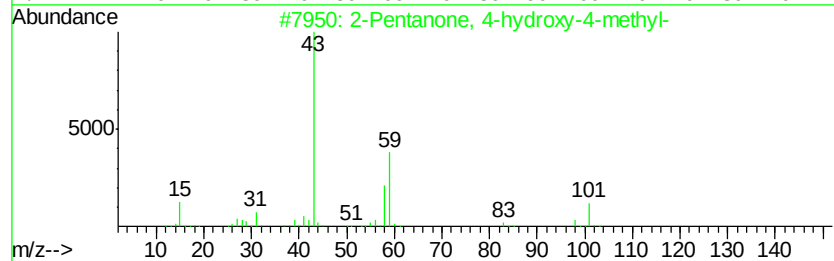
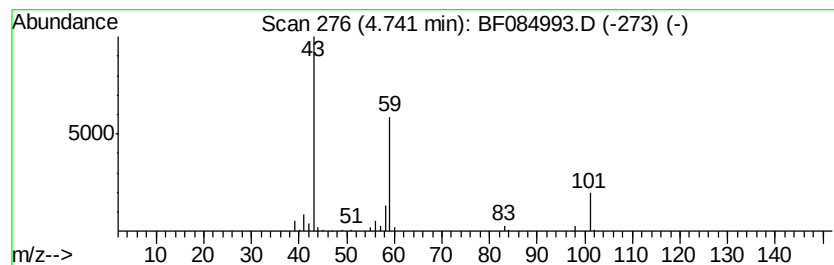
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.74	2.78 ng	130265	1,4-Dichlorobenzene-d4	6.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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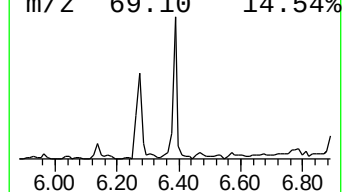
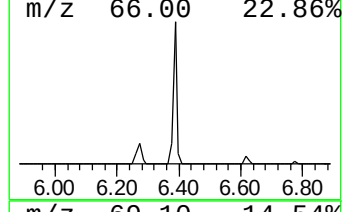
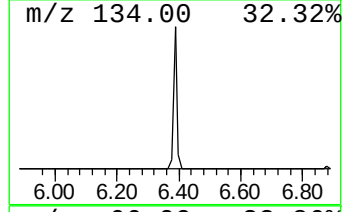
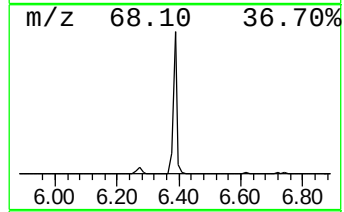
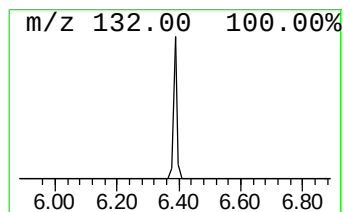
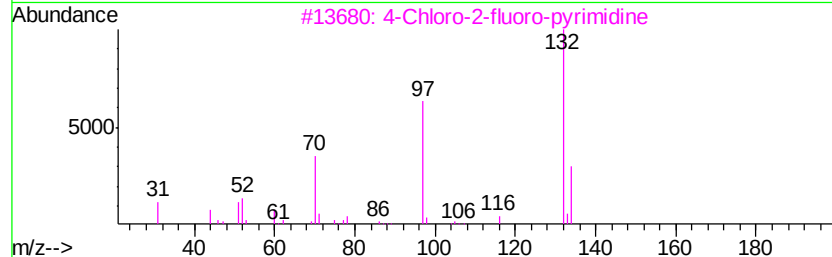
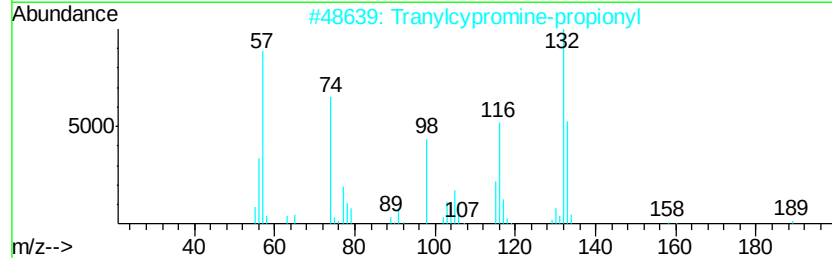
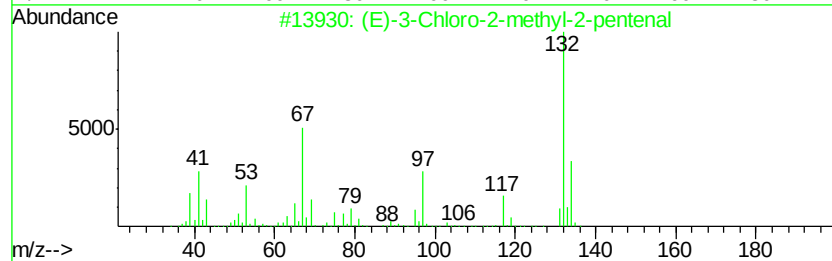
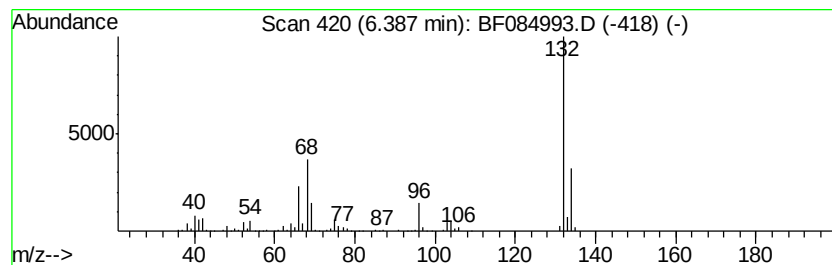
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	10.78 ng	505235	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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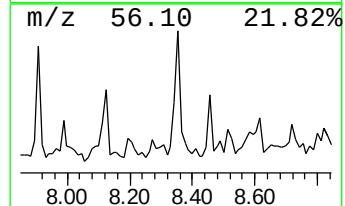
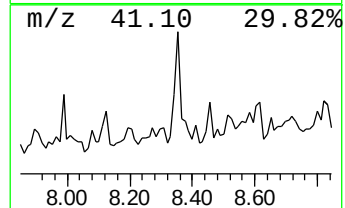
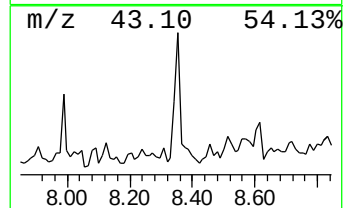
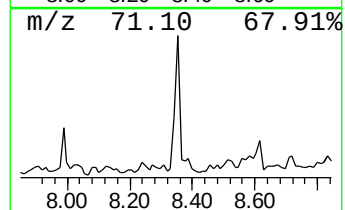
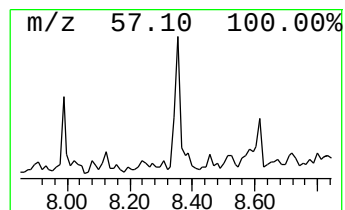
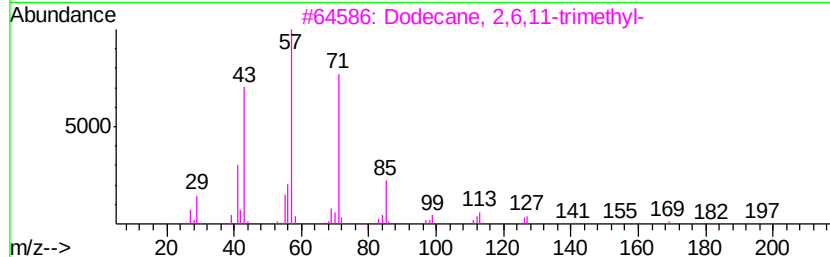
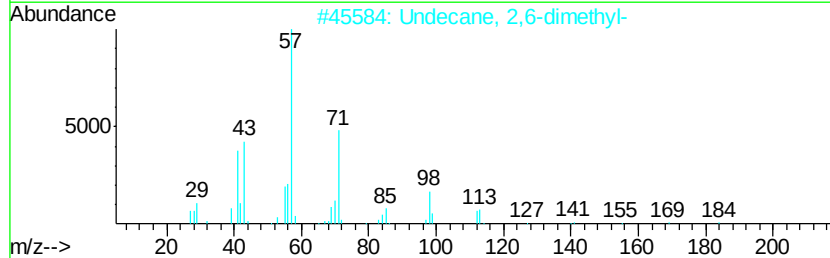
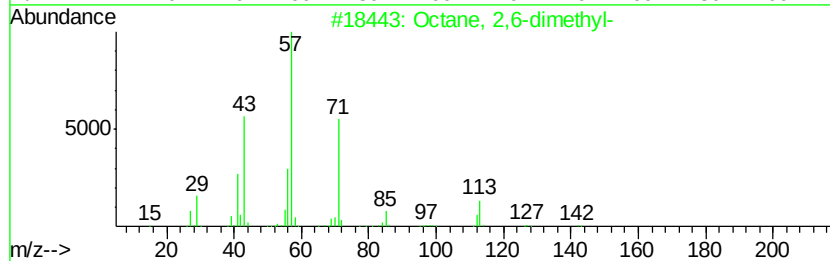
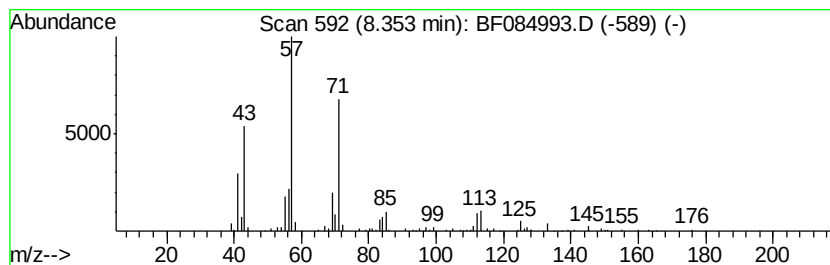
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	4.53 ng	296533	Napthalene-d8	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4		Octane, 2-methyl-	128	C9H20	003221-61-2	53
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47



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STOCKPILE-7E-(0-2)C

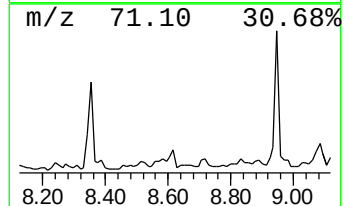
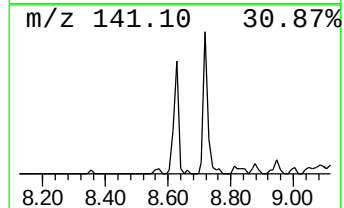
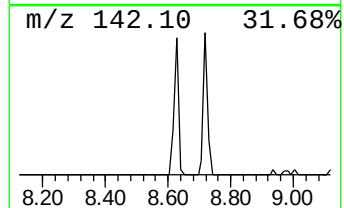
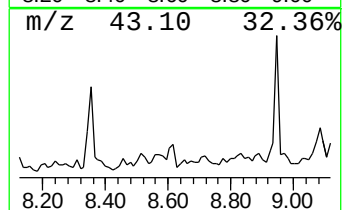
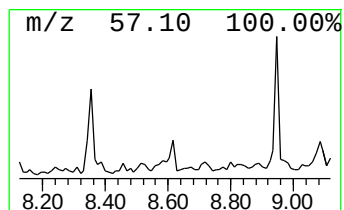
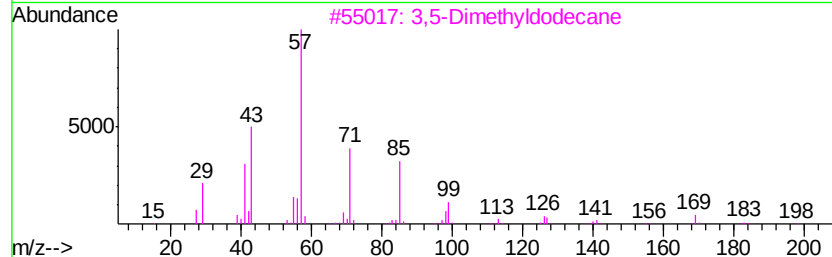
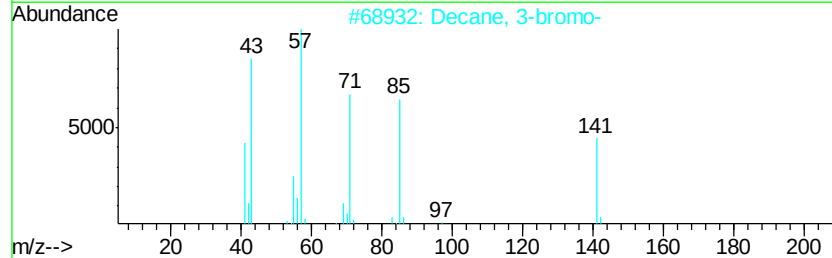
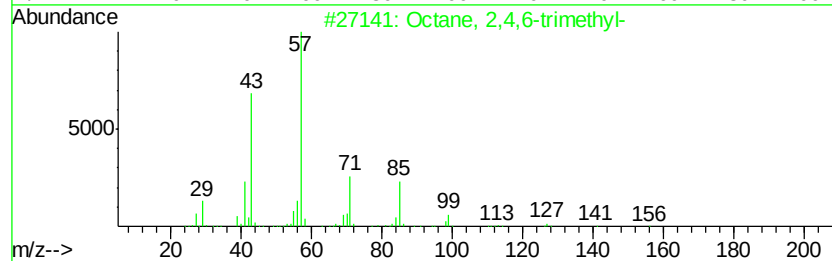
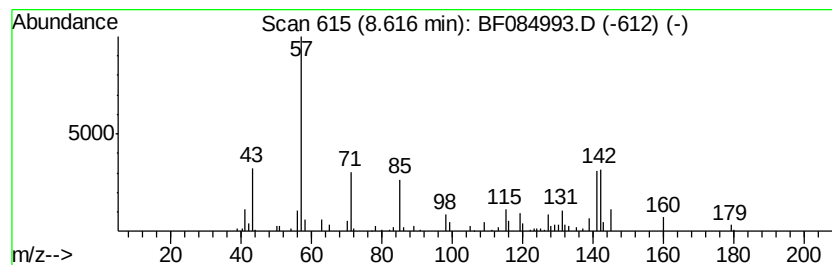
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.62 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.15 ng	141042	Napthalene-d8	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	27
2		Decane, 3-bromo-	220	C10H21Br	030571-71-2	27
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	25
4		Eicosane	282	C20H42	000112-95-8	22
5		Tetradecane	198	C14H30	000629-59-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Acq On : 10 Feb 2016 15:16
Operator : SJ/IZ
Sample : H1392-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

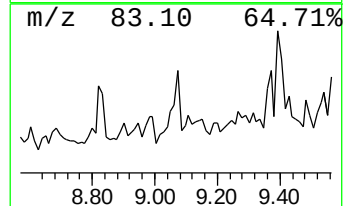
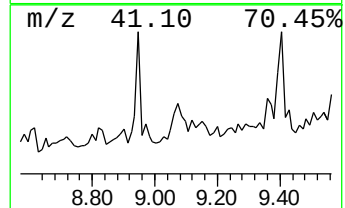
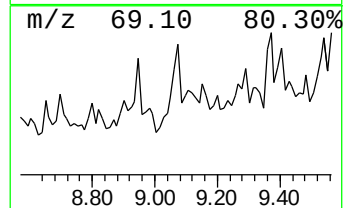
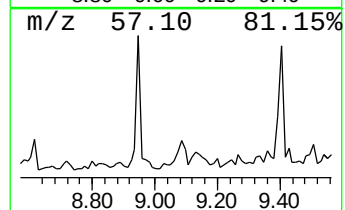
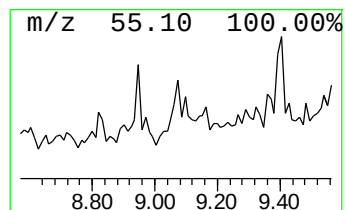
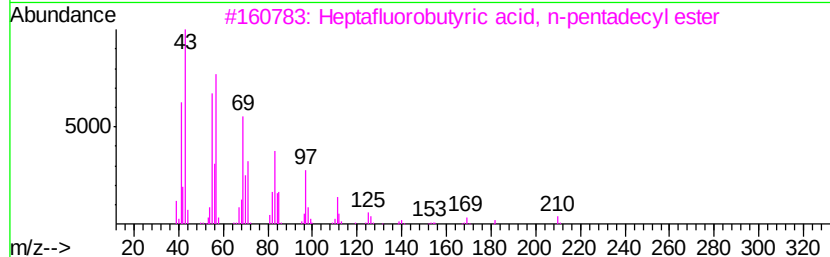
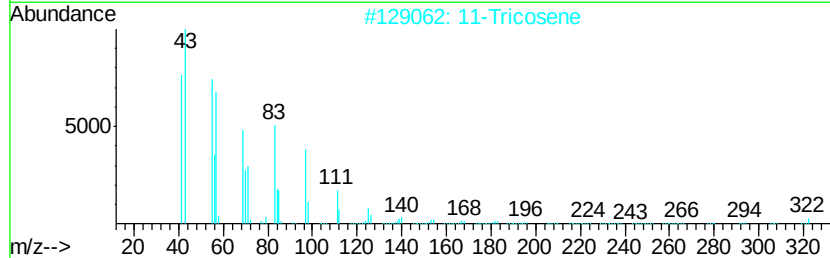
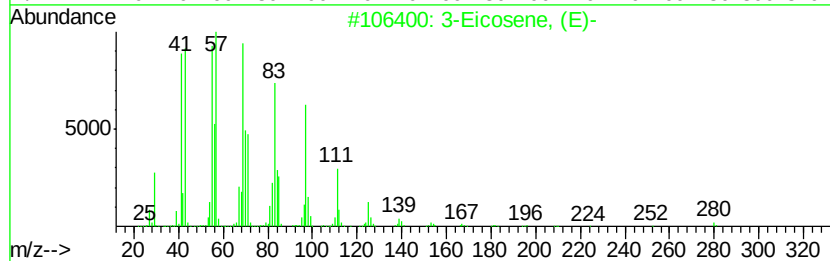
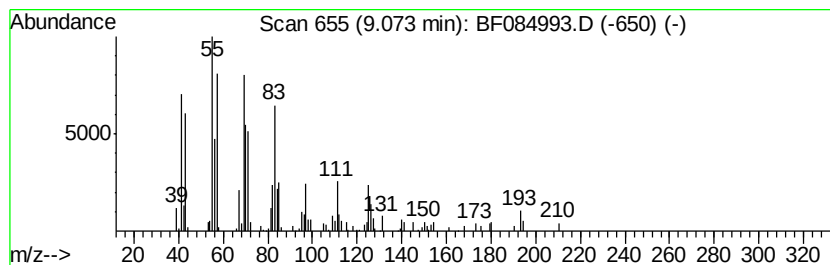
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	4.14 ng	284153	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	86
2	11-Tricosene	322 C23H46	052078-56-5	72
3	Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3	72
4	3-Nonene, (E)-	126 C9H18	020063-92-7	60
5	cis-3-Decene	140 C10H20	019398-86-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084993.D
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Sample : H1392-07 10X
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Instrument :
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ClientSampleId :
STOCKPILE-7E-(0-2)C

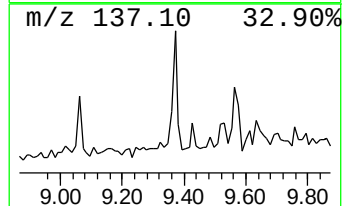
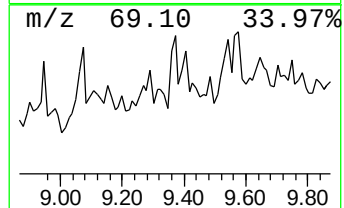
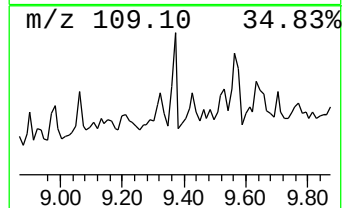
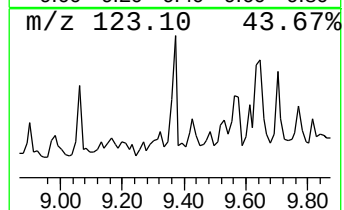
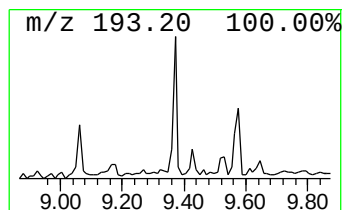
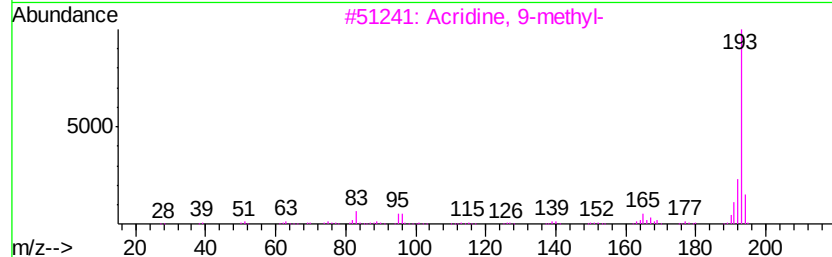
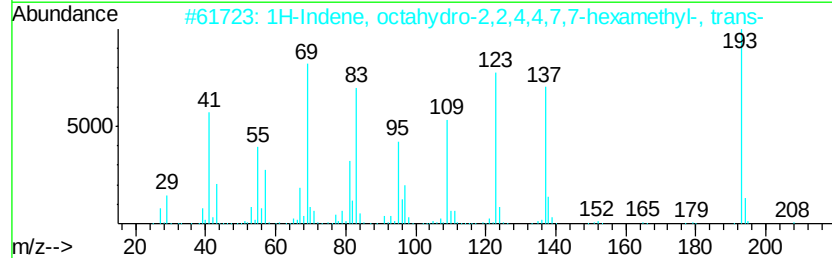
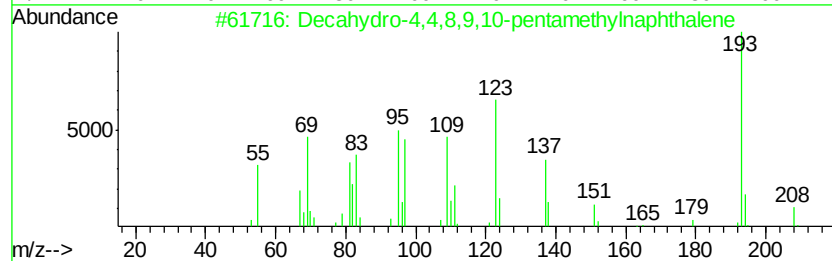
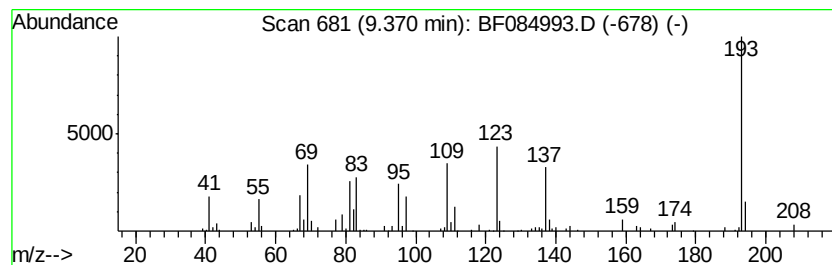
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.37 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.54 ng	173974	Acenaphthene-d10	9.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
3			Acridine, 9-methyl-	193	C14H11N	000611-64-3	27
4			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	25
5			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Operator : SJ/IZ
Sample : H1392-07 10X
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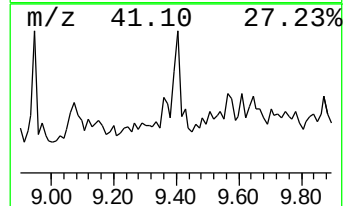
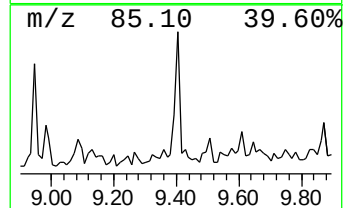
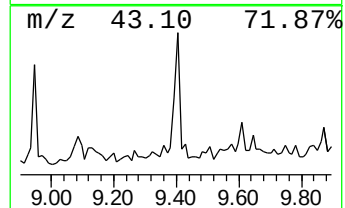
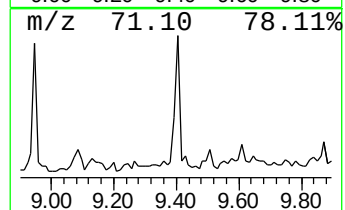
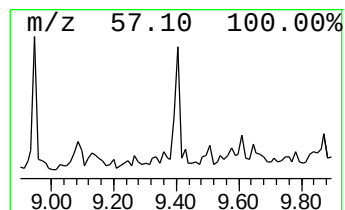
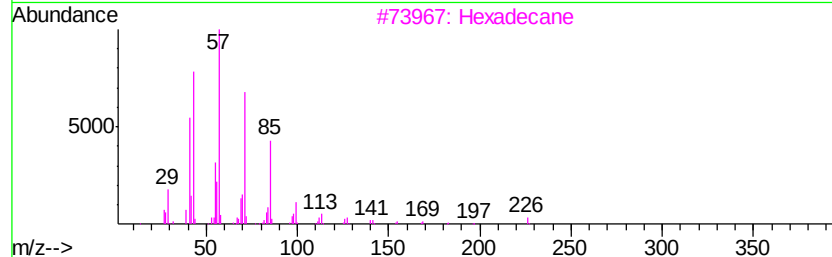
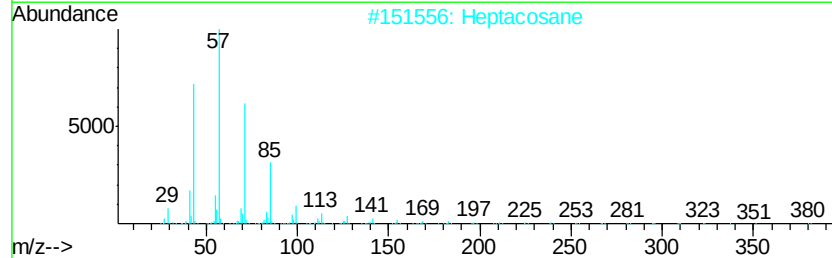
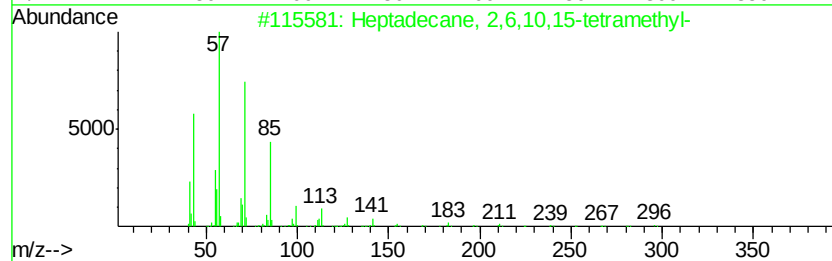
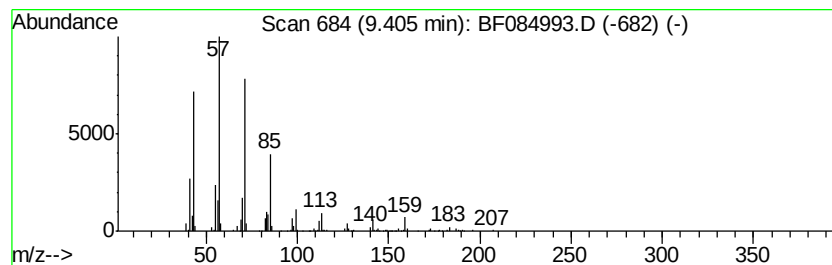
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.40	5.85 ng	401260	Acenaphthene-d10	9.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084993.D
Acq On : 10 Feb 2016 15:16
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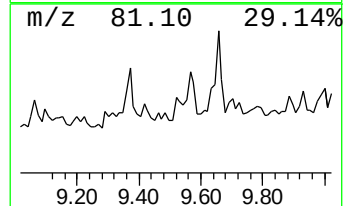
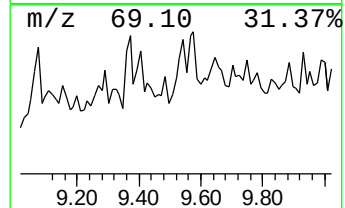
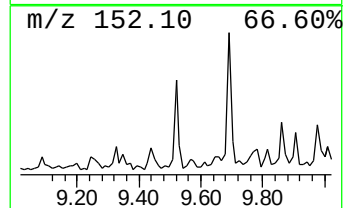
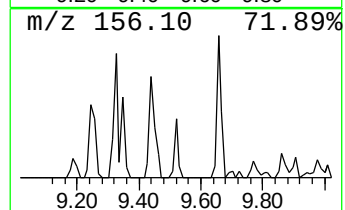
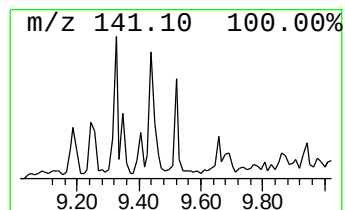
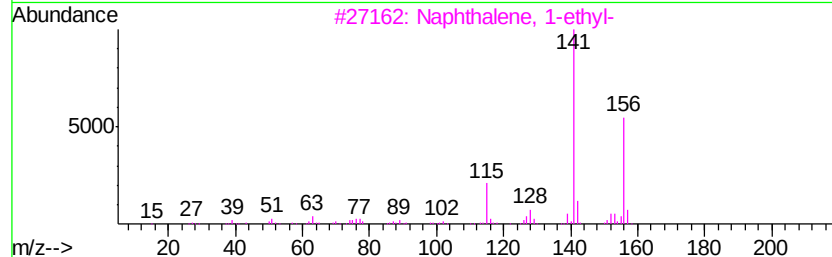
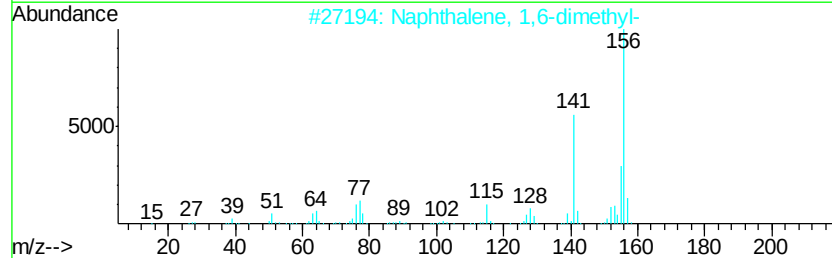
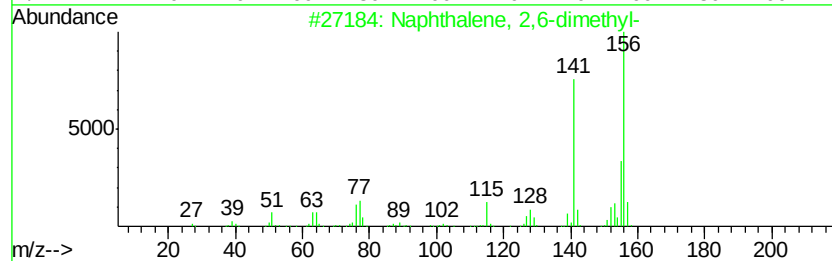
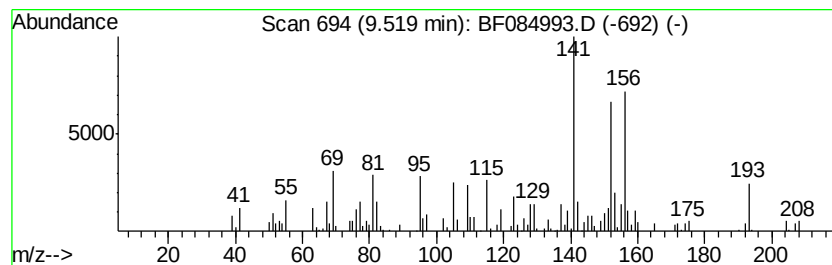
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.42 ng	166132	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	50
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	50
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	50
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	50
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084993.D
Acq On : 10 Feb 2016 15:16
Operator : SJ/IZ
Sample : H1392-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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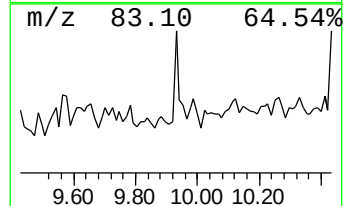
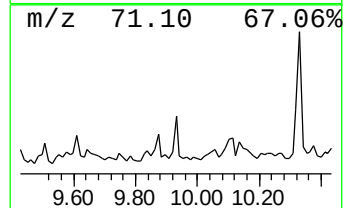
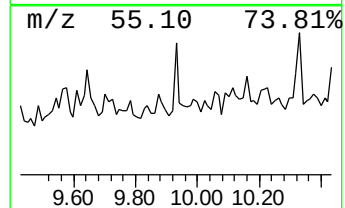
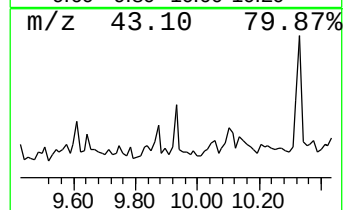
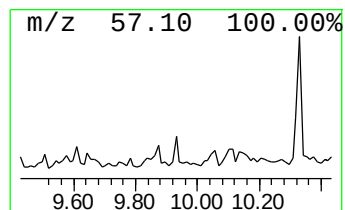
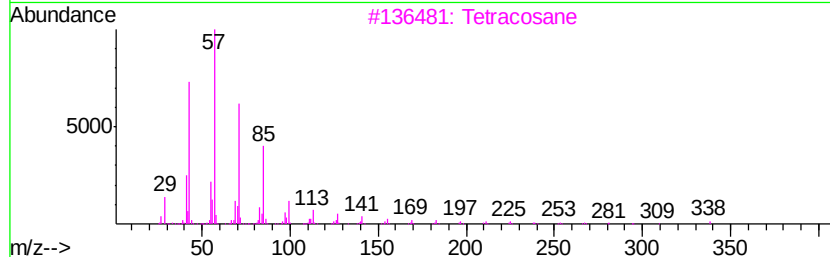
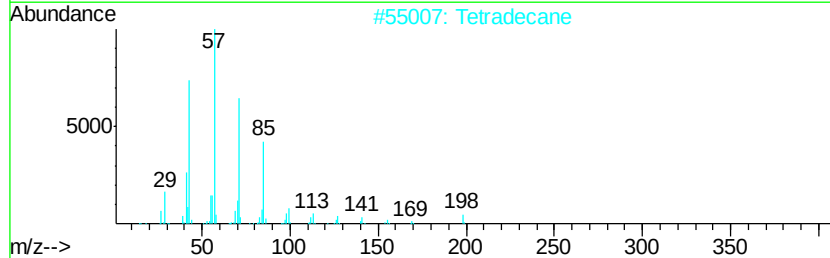
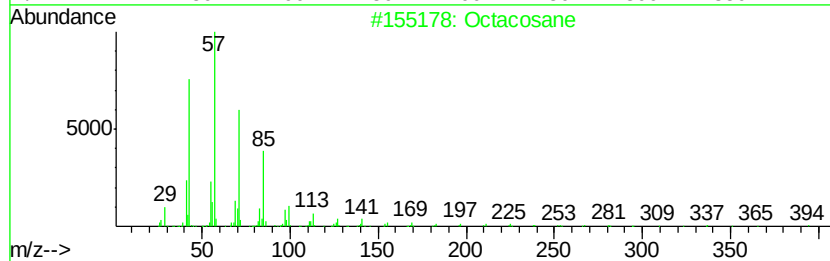
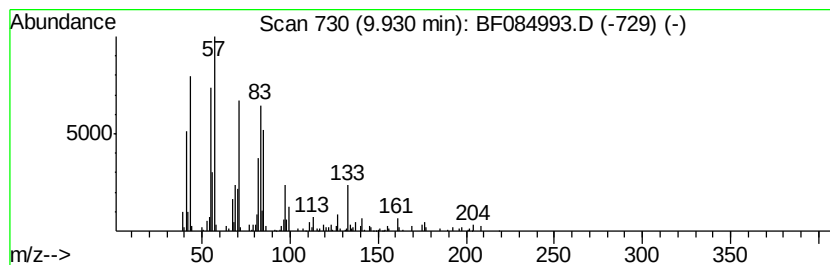
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.93 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	2.02 ng	138727	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	46
2		Tetradecane	198	C14H30	000629-59-4	46
3		Tetracosane	338	C24H50	000646-31-1	43
4		Pentadecane	212	C15H32	000629-62-9	43
5		Eicosane	282	C20H42	000112-95-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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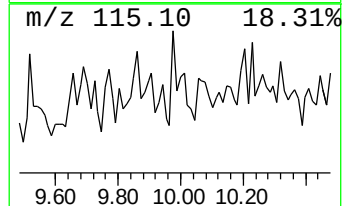
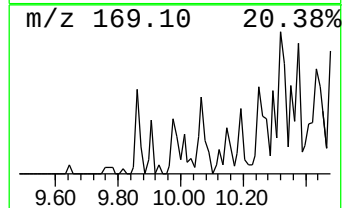
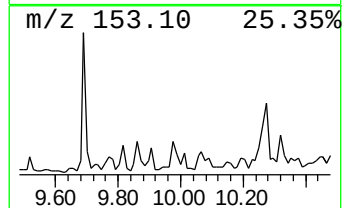
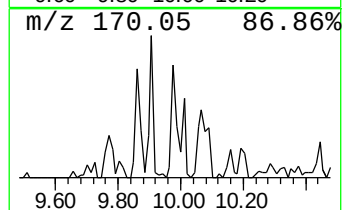
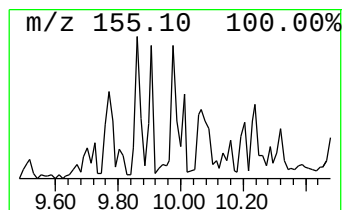
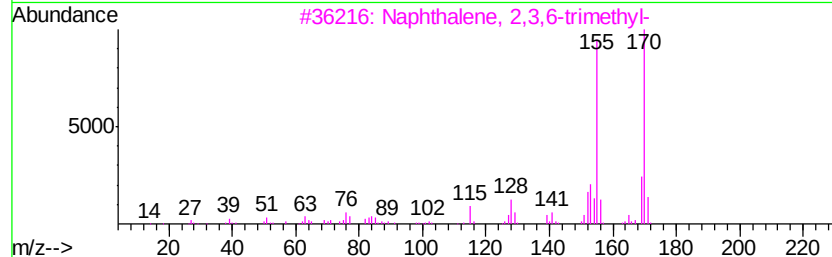
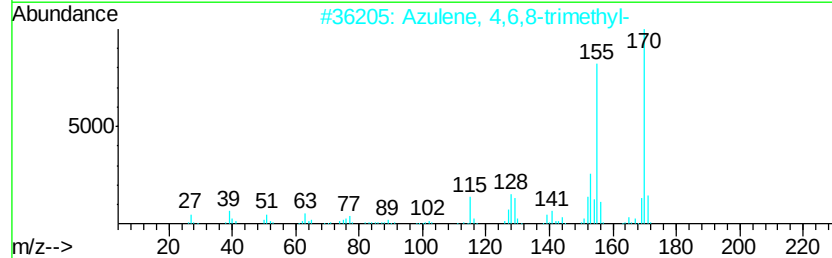
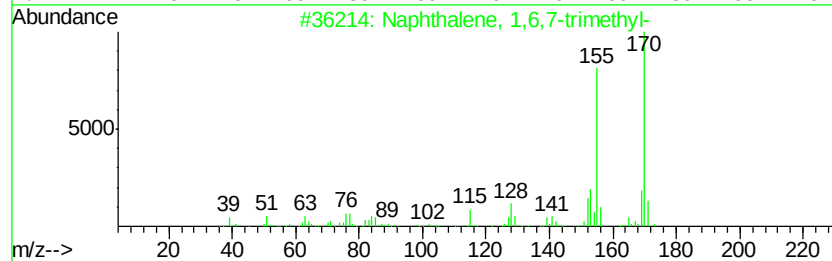
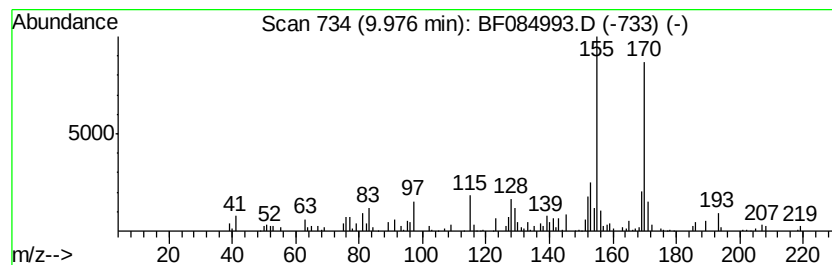
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	2.12 ng	145485	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 97
2		Azulene, 4,6,8-trimethyl-	170 C13H14	000941-81-1 96
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 96
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 94
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Acq On : 10 Feb 2016 15:16
Operator : SJ/IZ
Sample : H1392-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

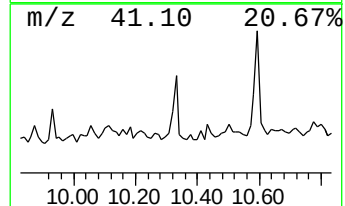
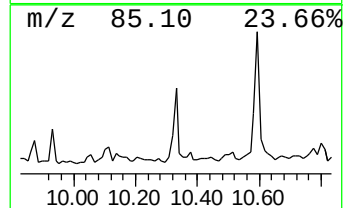
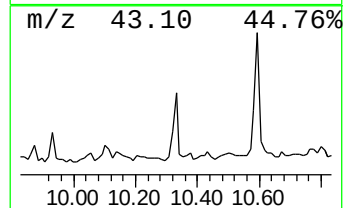
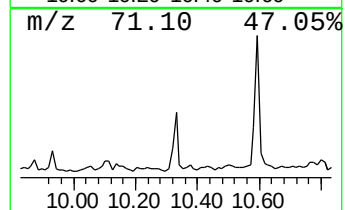
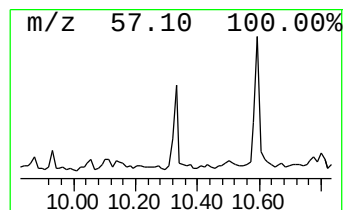
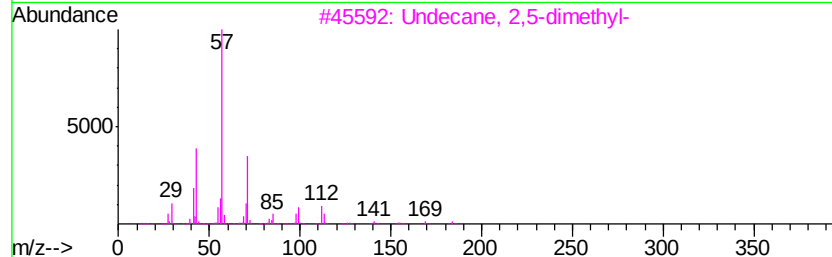
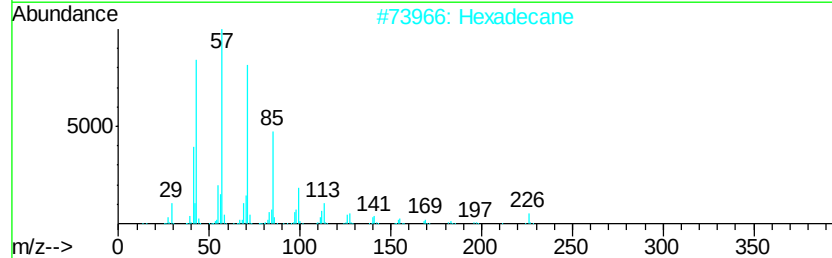
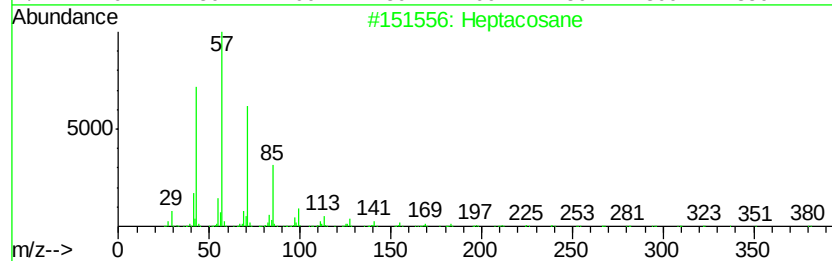
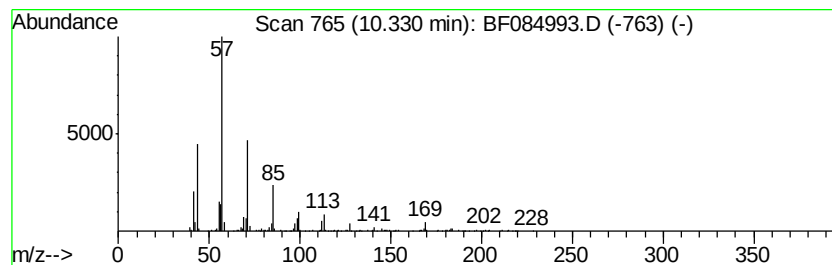
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	5.23 ng	358621	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Hexadecane	226 C16H34	000544-76-3	80
3	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	76
4	Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8	70
5	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Sample : H1392-07 10X
Misc :
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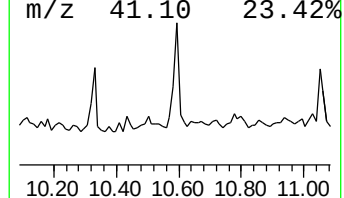
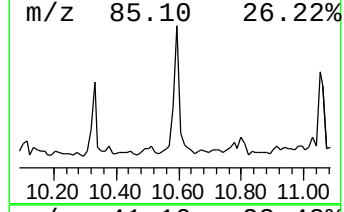
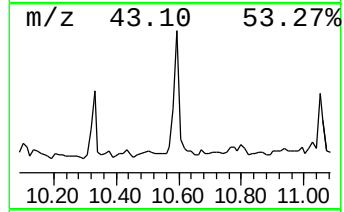
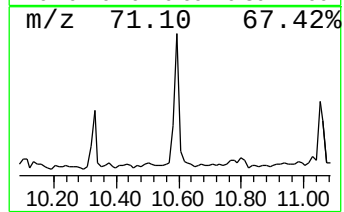
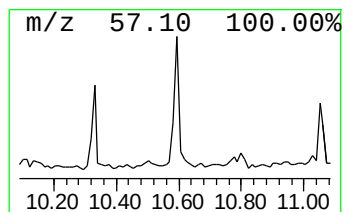
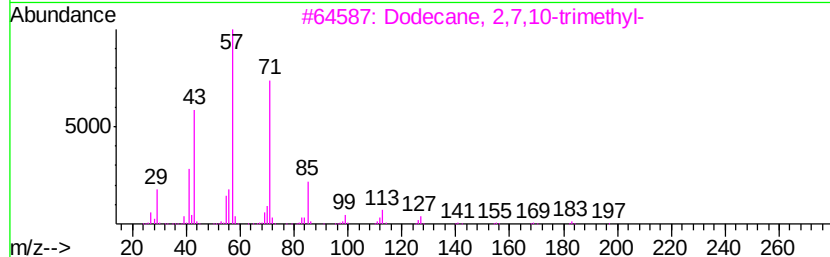
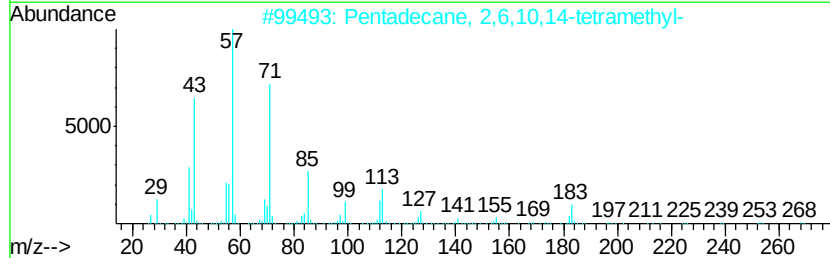
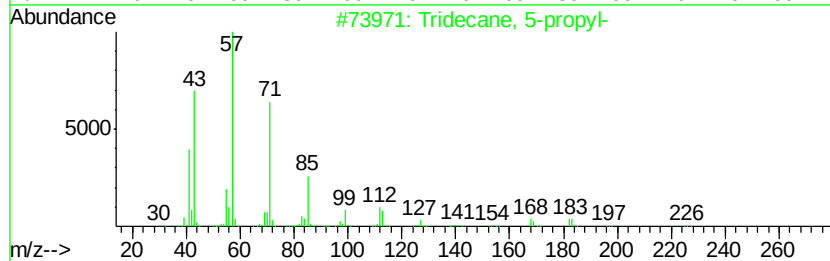
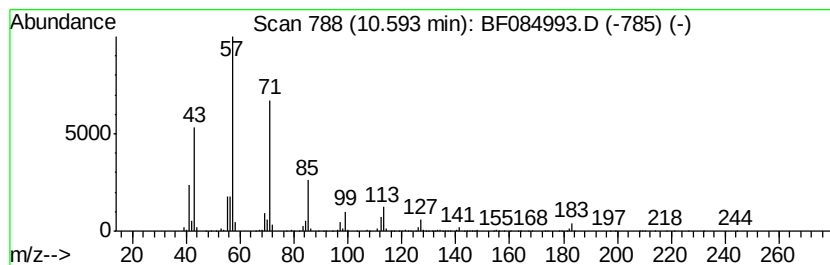
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ClientSampleId :
STOCKPILE-7E-(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.59	9.15 ng	620578	Phenanthrene-d10	11.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084993.D
Acq On : 10 Feb 2016 15:16
Operator : SJ/IZ
Sample : H1392-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STOCKPILE-7E-(0-2)C

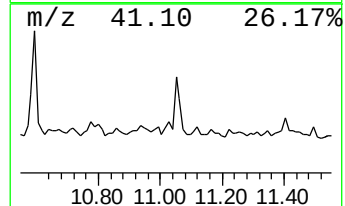
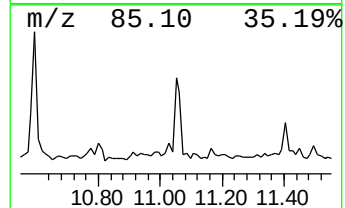
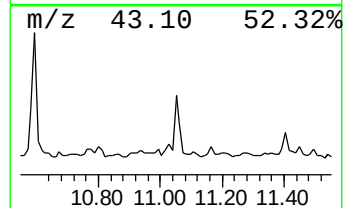
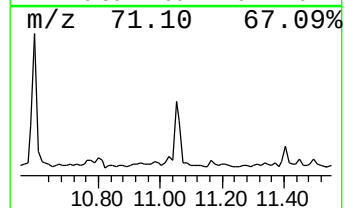
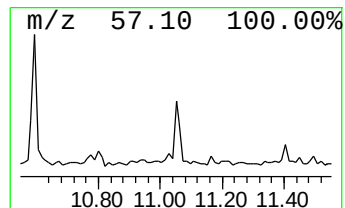
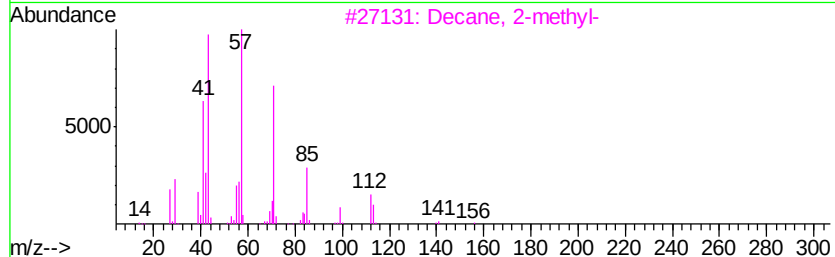
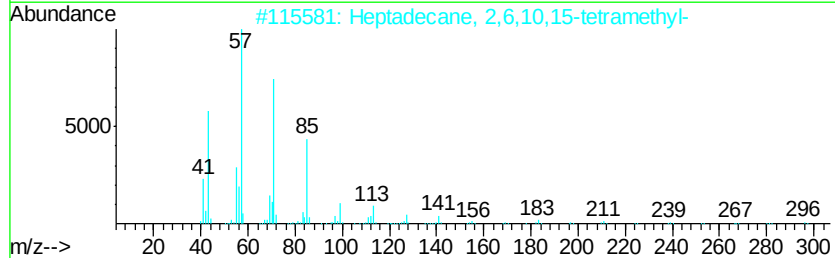
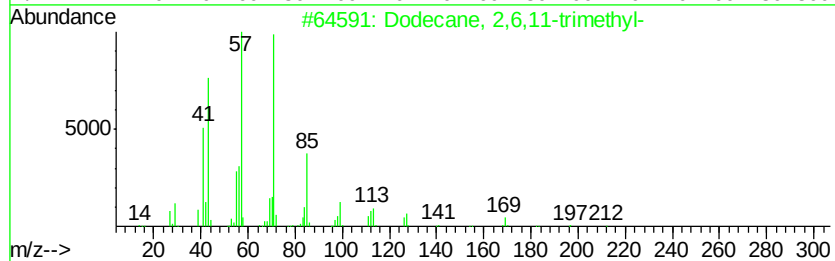
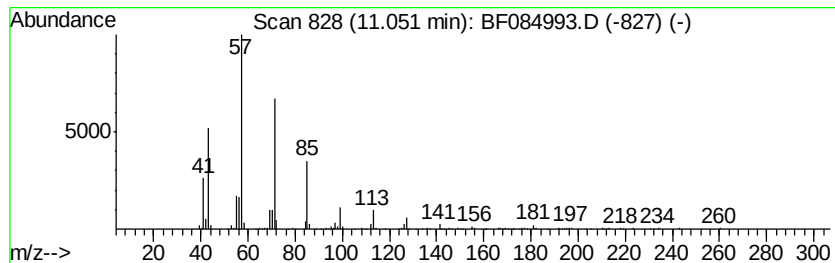
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2,6,11-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	5.45 ng	369745	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Decane, 2-methyl-	156	C11H24	006975-98-0	80
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084993.D
Acq On : 10 Feb 2016 15:16
Operator : SJ/IZ
Sample : H1392-07 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-7E-(0-2)C

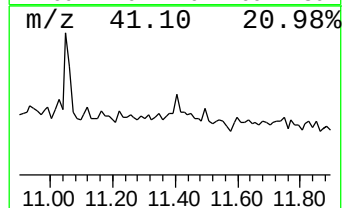
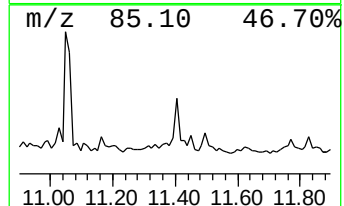
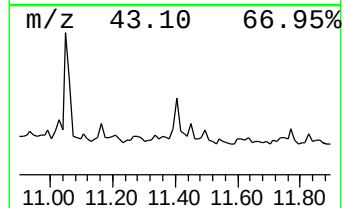
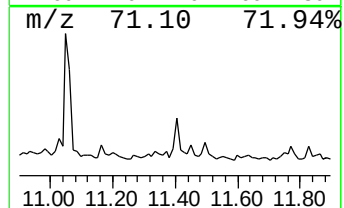
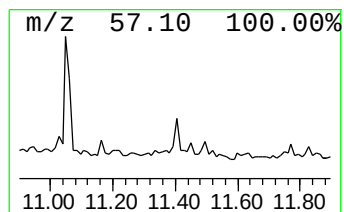
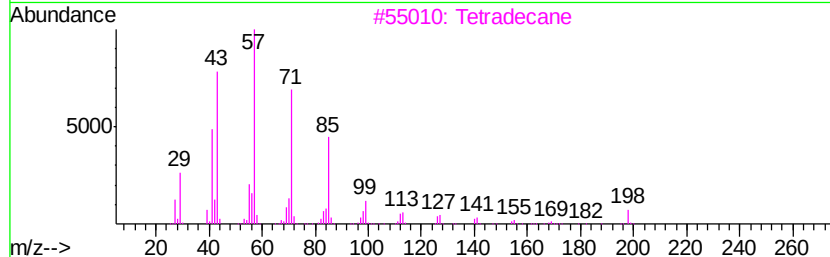
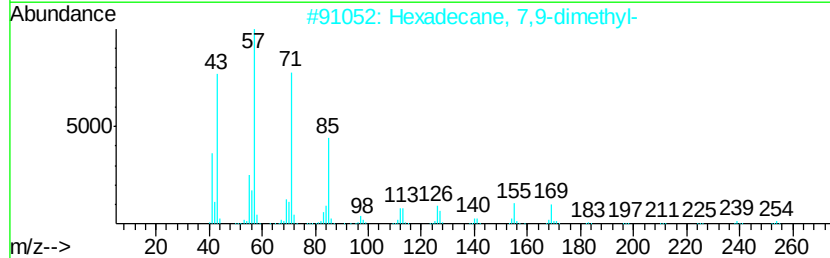
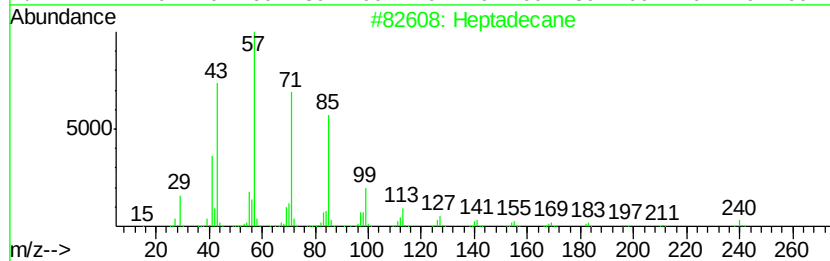
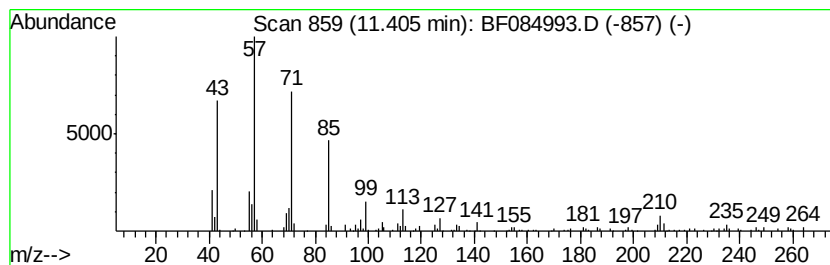
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.41 ng	163236	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Sample : H1392-07 10X
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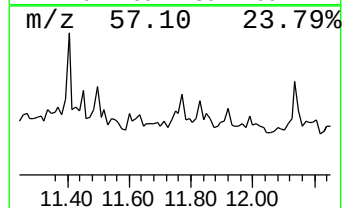
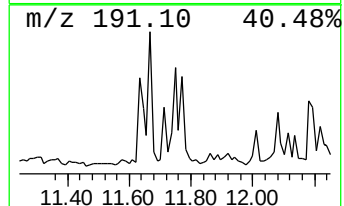
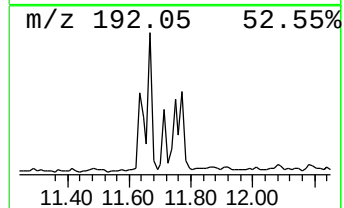
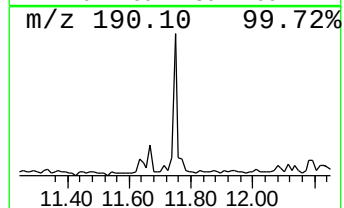
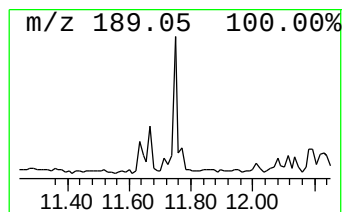
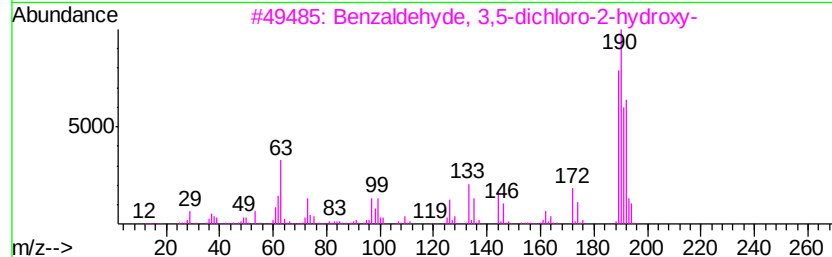
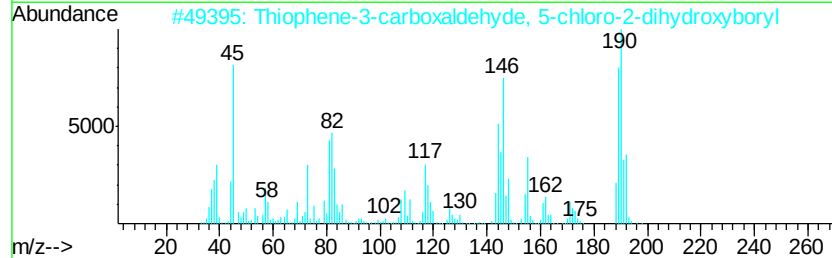
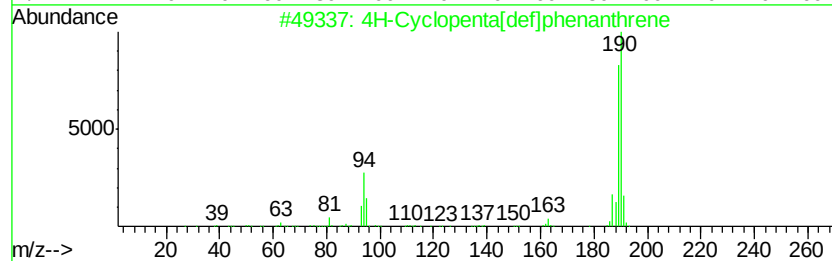
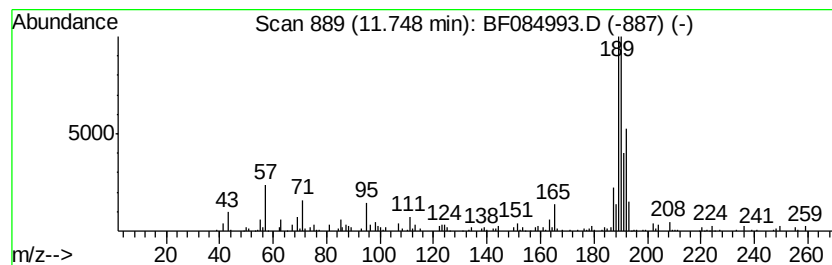
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.75	3.38 ng	229044	Phenanthrene-d10	11.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084993.D
 Acq On : 10 Feb 2016 15:16
 Operator : SJ/IZ
 Sample : H1392-07 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 STOCKPILE-7E-(0-2)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
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unknown6.39	6.39	10.8	ng	505235	1	6.62	937023	20.0
Octane, 2,6-dimet...	8.35	4.5	ng	296533	2	7.91	1310590	20.0
unknown8.62	8.62	2.1	ng	141042	2	7.91	1310590	20.0
3-Eicosene, (E)-	9.07	4.1	ng	284153	3	9.66	1371430	20.0
unknown9.37	9.37	2.5	ng	173974	3	9.66	1371430	20.0
Heptadecane, 2,6,...	9.40	5.8	ng	401260	3	9.66	1371430	20.0
Naphthalene, 2,6-...	9.52	2.4	ng	166132	3	9.66	1371430	20.0
unknown9.93	9.93	2.0	ng	138727	3	9.66	1371430	20.0
Naphthalene, 1,6,...	9.98	2.1	ng	145485	3	9.66	1371430	20.0
Heptacosane	10.33	5.2	ng	358621	3	9.66	1371430	20.0
Tridecane, 5-propyl-	10.59	9.2	ng	620578	4	11.14	1356540	20.0
Dodecane, 2,6,11-...	11.05	5.5	ng	369745	4	11.14	1356540	20.0
Heptadecane	11.40	2.4	ng	163236	4	11.14	1356540	20.0
4H-Cyclopenta[def...	11.75	3.4	ng	229044	4	11.14	1356540	20.0