

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084991.D
 Acq On : 10 Feb 2016 14:20
 Operator : SJ/IZ
 Sample : H1392-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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	1.632	3	4	5	rBV	30534	40509	1.27%	0.127%
2	1.667	5	7	12	rVB	62365	102383	3.21%	0.321%
3	1.747	12	14	39	rVB	1899153	3186113	100.00%	9.994%
4	4.741	273	276	282	rVB	162176	247553	7.77%	0.776%
5	5.199	314	316	319	rBV	893919	849145	26.65%	2.663%
6	5.850	371	373	376	rVB	36554	48534	1.52%	0.152%
7	6.067	387	392	394	rBV3	15271	34006	1.07%	0.107%
8	6.136	394	398	400	rBV3	60561	78132	2.45%	0.245%
9	6.273	407	410	412	rBV	766241	876997	27.53%	2.751%
10	6.387	417	420	422	rVB	1131778	952354	29.89%	2.987%
11	6.616	438	440	442	rVV	868709	937086	29.41%	2.939%
12	6.684	444	446	448	rBV2	28898	57639	1.81%	0.181%
13	6.776	450	454	456	rVV	841689	786356	24.68%	2.467%
14	6.890	458	464	467	rBV4	64687	166623	5.23%	0.523%
15	7.016	473	475	476	rVV	68029	53280	1.67%	0.167%
16	7.050	476	478	479	rVB	28435	35002	1.10%	0.110%
17	7.187	488	490	493	rVB	623570	525660	16.50%	1.649%
18	7.279	495	498	500	rVB2	67285	110548	3.47%	0.347%
19	7.324	500	502	503	rBV	36445	48654	1.53%	0.153%
20	7.404	506	509	510	rBV2	35564	60640	1.90%	0.190%
21	7.427	510	511	514	rVB2	115754	124791	3.92%	0.391%
22	7.496	514	517	518	rBV3	34617	60165	1.89%	0.189%
23	7.542	518	521	524	rBV4	108911	217031	6.81%	0.681%
24	7.679	531	533	536	rVB3	41337	83808	2.63%	0.263%
25	7.736	536	538	540	rBV2	53002	90428	2.84%	0.284%
26	7.805	540	544	547	rBV2	51583	160792	5.05%	0.504%
27	7.907	551	553	556	rVV	1383832	1409756	44.25%	4.422%
28	7.965	556	558	559	rVV2	64917	84851	2.66%	0.266%
29	7.987	559	560	561	rVV	209257	170805	5.36%	0.536%
30	8.045	563	565	566	rVB2	54091	67828	2.13%	0.213%
31	8.079	566	568	569	rBV2	71271	96572	3.03%	0.303%
32	8.125	569	572	574	rVB4	119107	181938	5.71%	0.571%
33	8.159	574	575	576	rBV	34024	37240	1.17%	0.117%
34	8.205	576	579	581	rVV3	94371	162416	5.10%	0.509%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084991.D
 Acq On : 10 Feb 2016 14:20
 Operator : SJ/IZ
 Sample : H1392-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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

35	8.353	589	592	596	rBV	493993	698453	21.92%	2.191%
36	8.410	596	597	598	rVV	67270	57246	1.80%	0.180%
37	8.456	599	601	604	rVV3	145931	173360	5.44%	0.544%
38	8.536	604	608	609	rBV3	82133	222358	6.98%	0.697%
39	8.616	613	615	617	rVB2	153844	234624	7.36%	0.736%
40	8.650	617	618	620	rBV2	80292	117841	3.70%	0.370%
41	8.719	622	624	628	rVB4	116100	184368	5.79%	0.578%
42	8.799	629	631	632	rBV2	65979	69407	2.18%	0.218%
43	8.833	632	634	635	rVB2	82905	103652	3.25%	0.325%
44	8.902	638	640	641	rVB	119001	132003	4.14%	0.414%
45	8.947	641	644	645	rBV	734405	737332	23.14%	2.313%
46	8.993	645	648	650	rVB	688881	906913	28.46%	2.845%
47	9.073	652	655	658	rBV4	232929	619934	19.46%	1.945%
48	9.130	658	660	662	rVV3	123439	195283	6.13%	0.613%
49	9.199	664	666	668	rBV2	87284	130278	4.09%	0.409%
50	9.245	668	670	671	rBV2	83426	126530	3.97%	0.397%
51	9.325	676	677	679	rVV2	149610	201973	6.34%	0.634%
52	9.370	679	681	682	rVV	288994	387766	12.17%	1.216%
53	9.405	682	684	685	rVV2	785466	894610	28.08%	2.806%
54	9.428	685	686	690	rVB3	156877	240752	7.56%	0.755%
55	9.519	692	694	695	rBV2	142079	236074	7.41%	0.740%
56	9.576	697	699	700	rVV	201807	255440	8.02%	0.801%
57	9.610	700	702	703	rVV	206051	169417	5.32%	0.531%
58	9.656	703	706	708	rVV	1224196	1487615	46.69%	4.666%
59	9.702	708	710	713	rVB4	90179	181886	5.71%	0.571%
60	9.873	723	725	727	rVB3	154418	193466	6.07%	0.607%
61	9.930	729	730	733	rVB	372513	319431	10.03%	1.002%
62	9.976	733	734	737	rBV2	162332	301217	9.45%	0.945%
63	10.056	740	741	743	rBV2	164536	209643	6.58%	0.658%
64	10.330	763	765	767	rBV	761595	789166	24.77%	2.475%
65	10.445	770	775	777	rBV2	619986	817351	25.65%	2.564%
66	10.593	785	788	790	rBV	1260830	1402416	44.02%	4.399%
67	10.776	803	804	806	rBV	192949	249535	7.83%	0.783%
68	11.028	824	826	827	rBV	179999	179529	5.63%	0.563%
69	11.062	827	829	831	rVB	580801	801650	25.16%	2.514%
70	11.142	834	836	837	rBV	770172	905064	28.41%	2.839%
71	11.405	857	859	862	rVV	226603	241880	7.59%	0.759%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

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

72	11.496	866	867	870	rVB2	163460	160318	5.03%	0.503%
73	11.748	887	889	895	rVB4	145635	326911	10.26%	1.025%
74	12.342	940	941	943	rBV	239765	225245	7.07%	0.707%
75	12.388	943	945	948	rVB2	154972	176513	5.54%	0.554%
76	12.559	959	960	962	rVB2	331239	394217	12.37%	1.237%
77	12.719	972	974	977	rVB	720590	666336	20.91%	2.090%
78	13.005	997	999	1005	rVB4	87435	162332	5.09%	0.509%
79	13.268	1020	1022	1023	rBV	158695	138769	4.36%	0.435%
80	13.634	1052	1054	1057	rVB	143183	214157	6.72%	0.672%
81	13.759	1063	1065	1071	rVB2	704535	1035345	32.50%	3.248%
82	14.754	1150	1152	1156	rVB	111600	225457	7.08%	0.707%
83	15.074	1178	1180	1182	rBV	106824	130703	4.10%	0.410%
84	15.131	1182	1185	1187	rBV	519043	703769	22.09%	2.207%

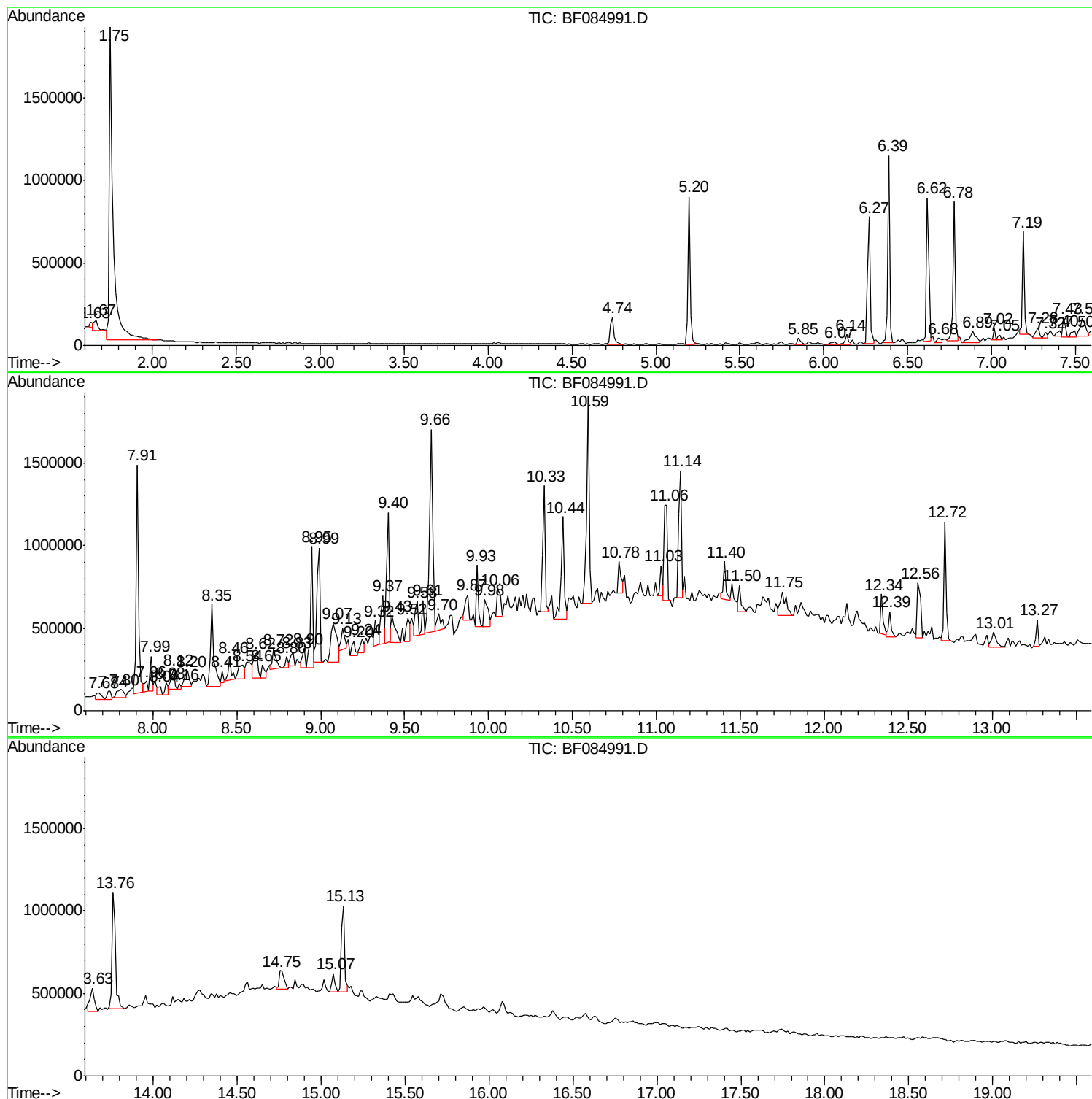
Sum of corrected areas: 31881170

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

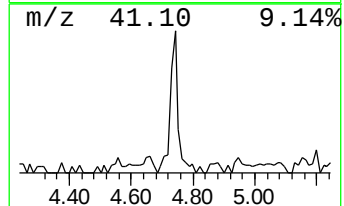
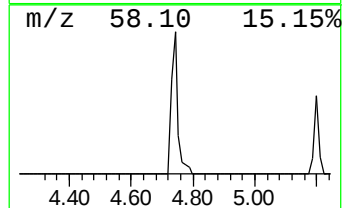
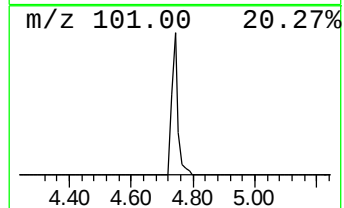
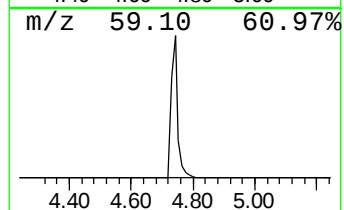
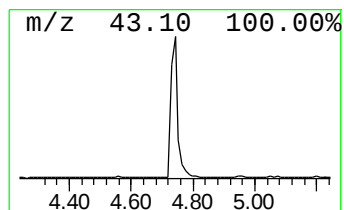
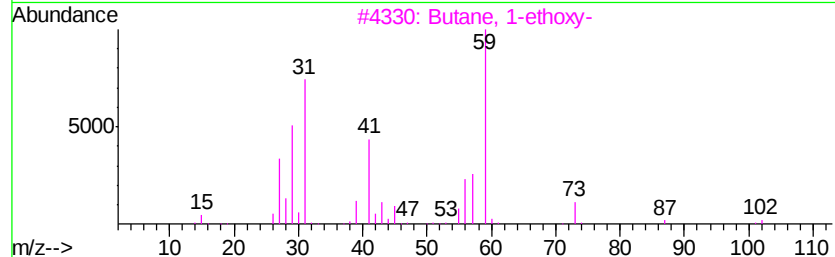
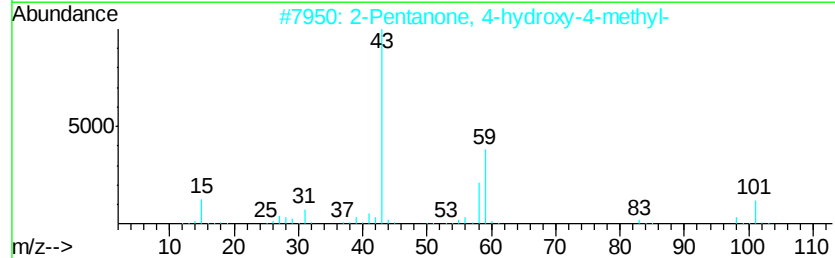
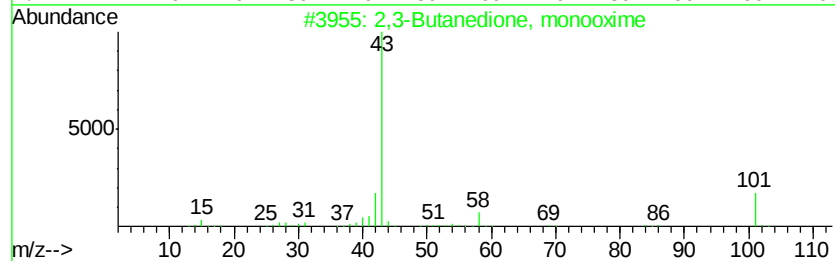
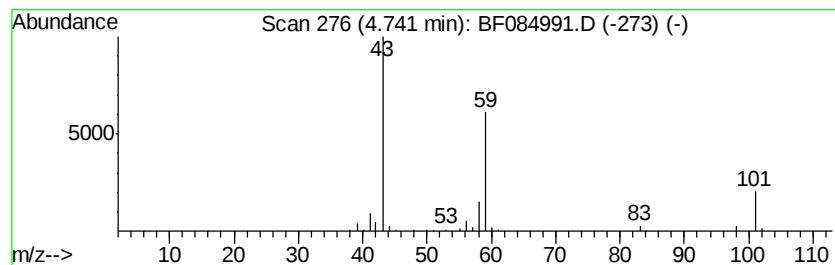
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.74 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	5.28 ng	247553	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

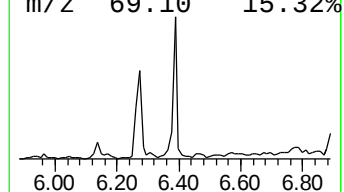
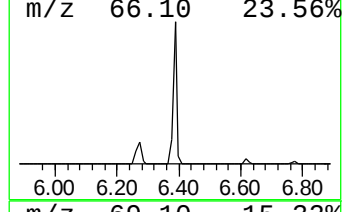
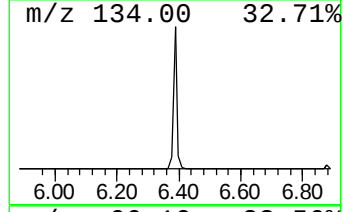
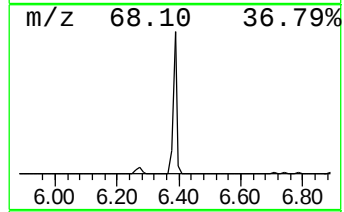
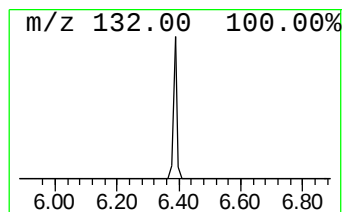
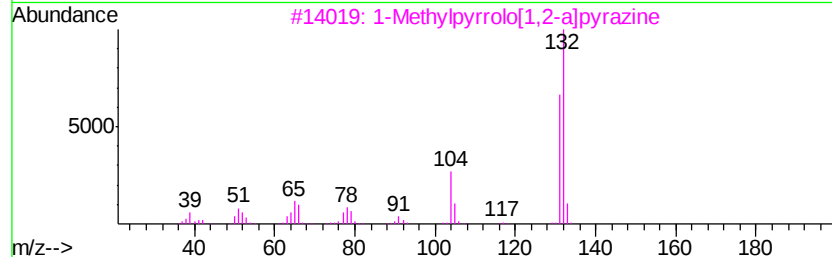
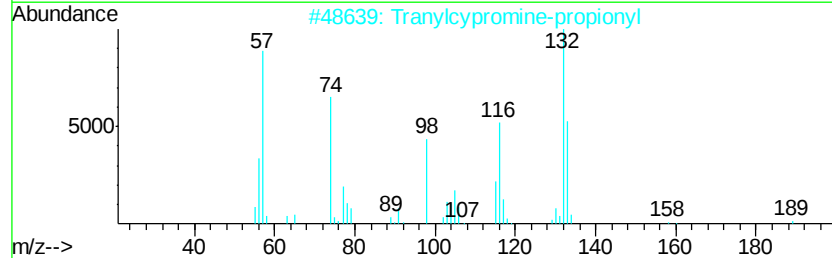
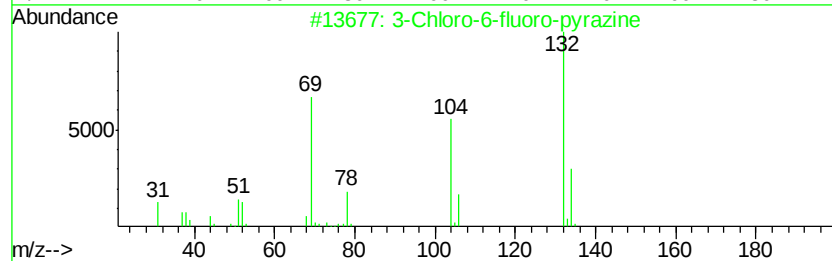
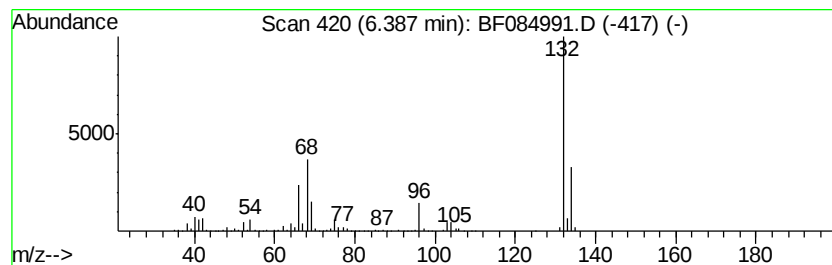
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.39 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	20.33 ng	952354	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

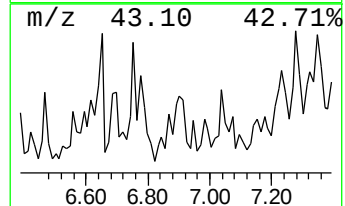
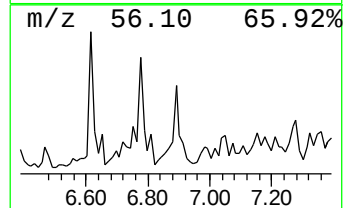
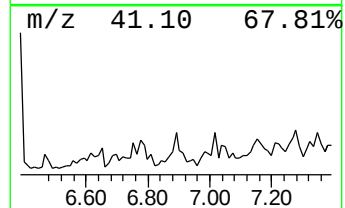
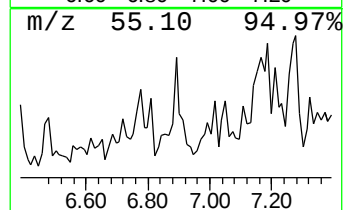
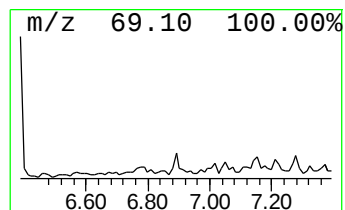
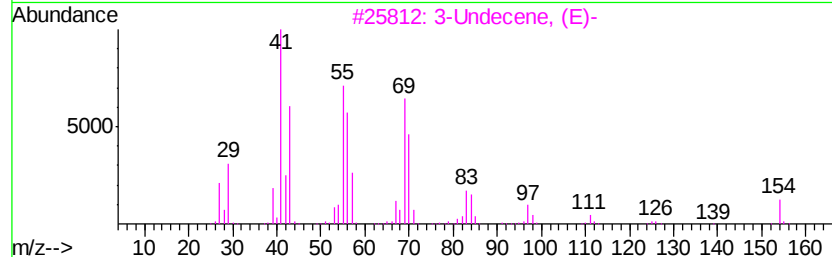
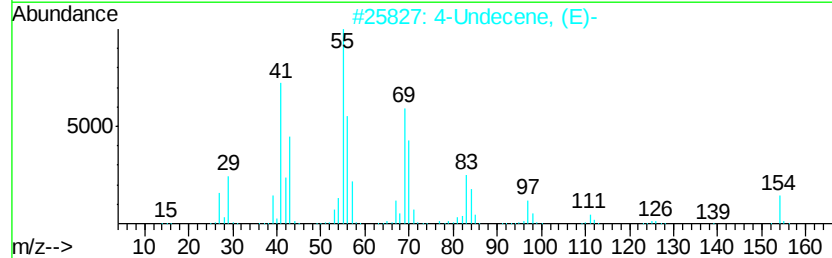
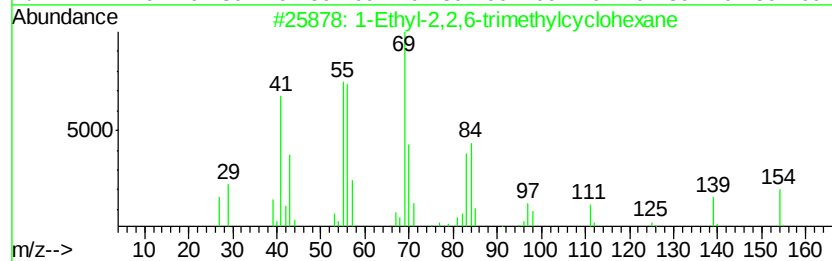
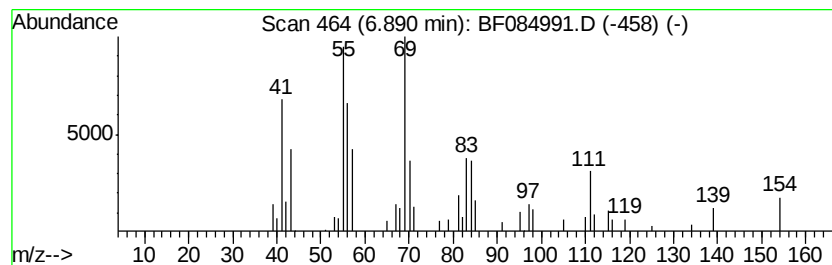
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-7E-(0-2)A

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 5 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.89	3.56 ng	166623	1,4-Dichlorobenzene-d4	6.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	93
2	4-Undecene, (E)-	154	C11H22	000693-62-9	72
3	3-Undecene, (E)-	154	C11H22	001002-68-2	68
4	1-Decene, 5-methyl-	154	C11H22	054244-79-0	68
5	6-Octenal, 3,7-dimethyl-	154	C10H18O	000106-23-0	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

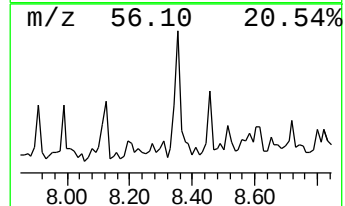
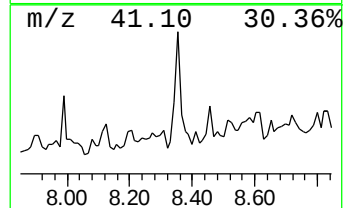
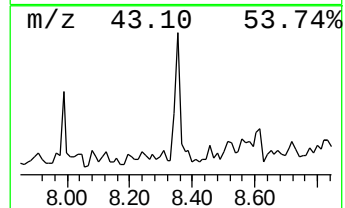
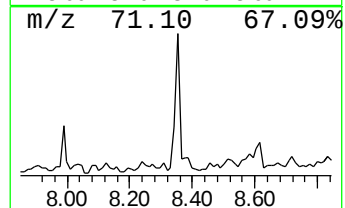
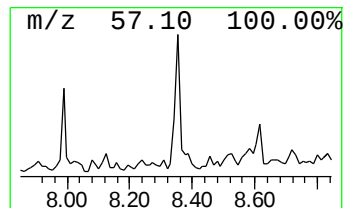
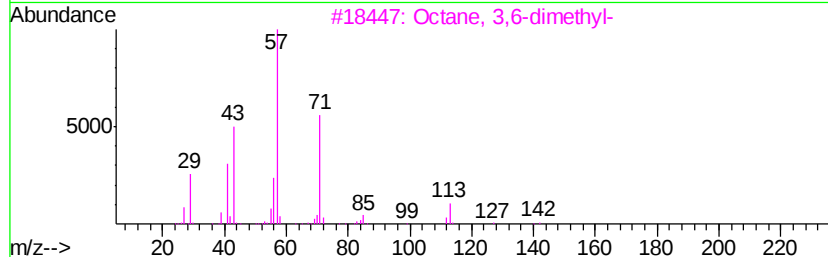
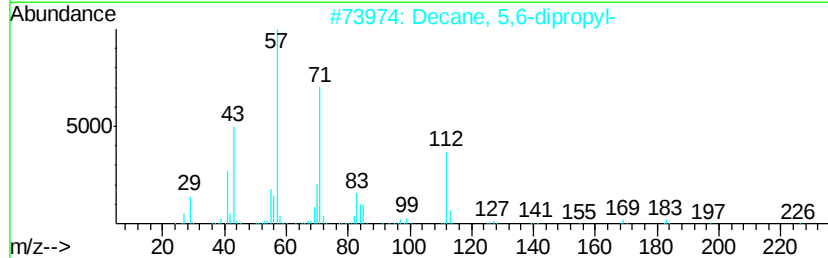
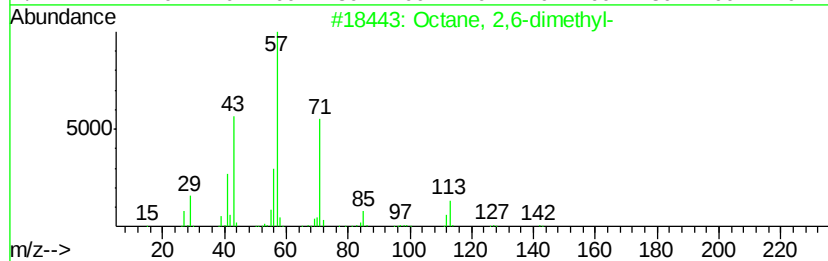
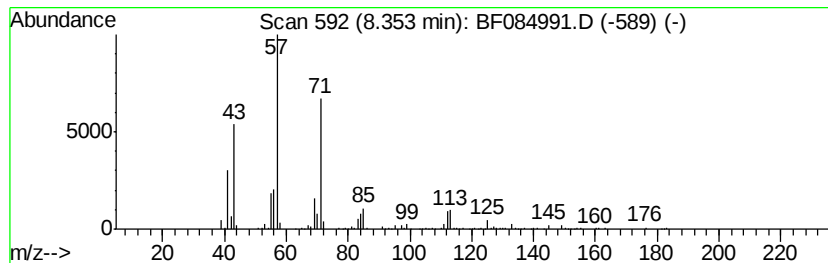
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	9.91 ng	698453	Naphthalene-d8	7.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

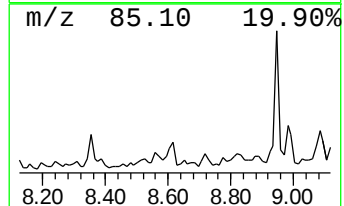
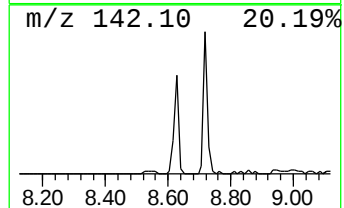
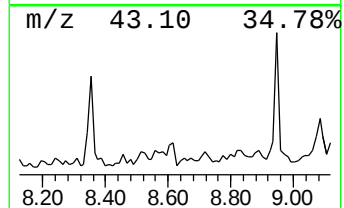
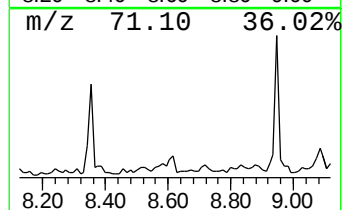
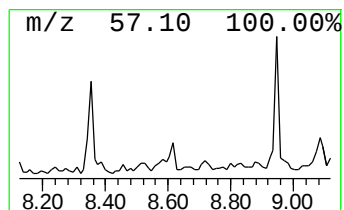
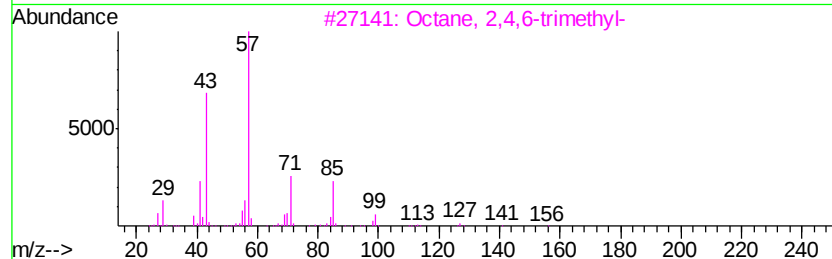
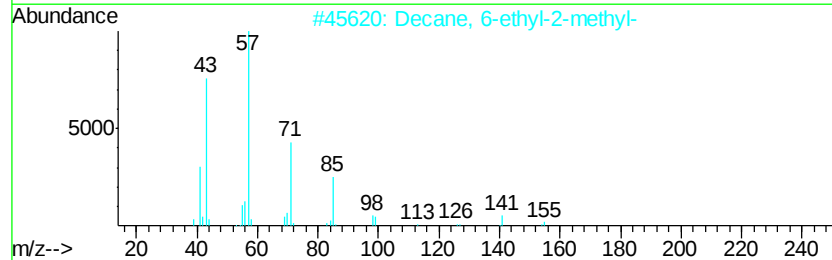
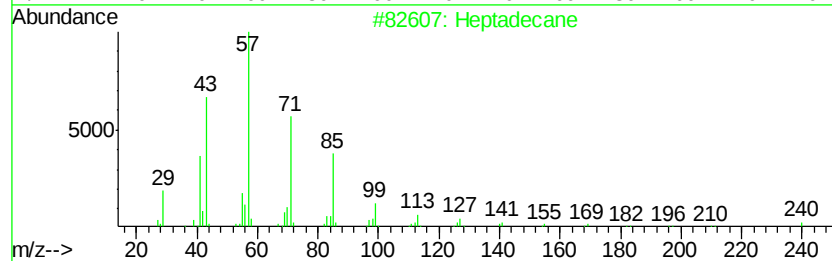
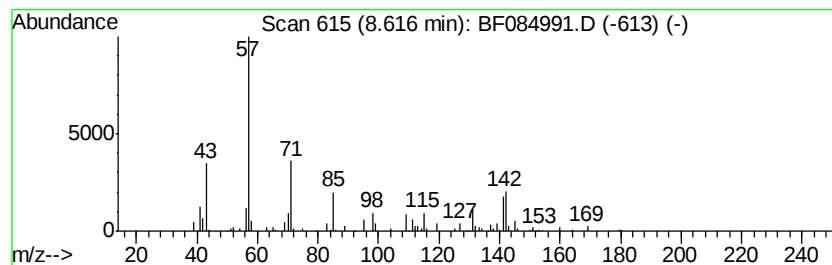
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane8.62 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	3.33 ng	234624	Naphthalene-d8	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	38
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	38
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	37
5		Dodecane	170	C12H26	000112-40-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

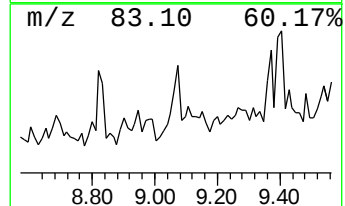
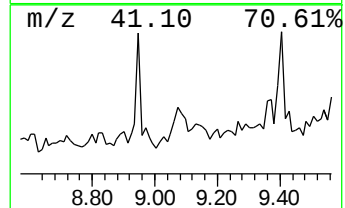
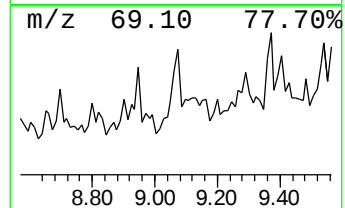
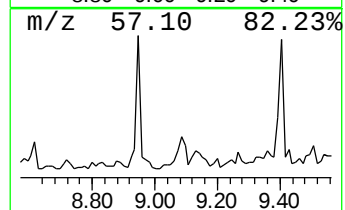
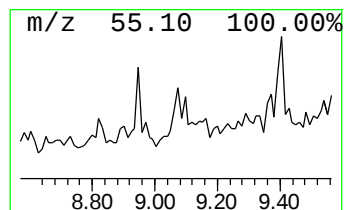
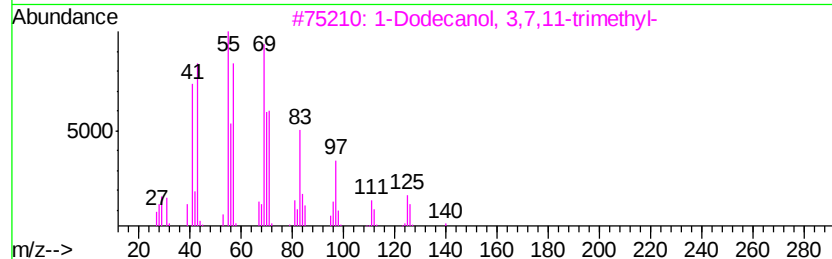
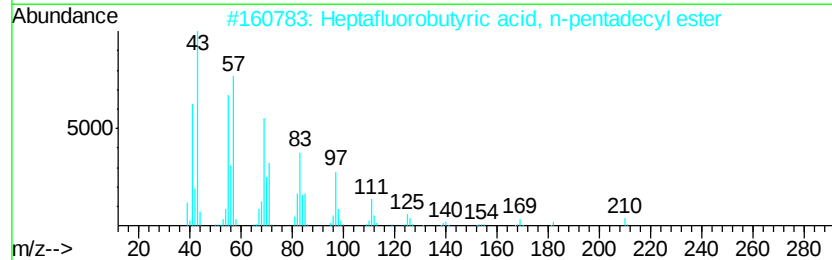
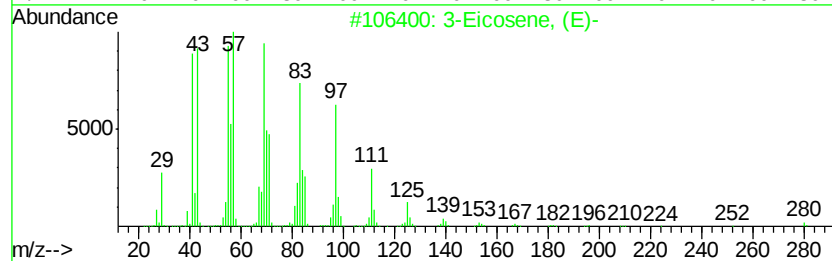
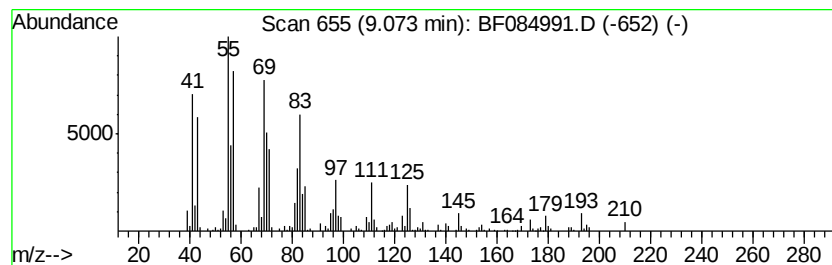
Instrument :
BNA_F
ClientSampleId :
STOCKPILE-7E-(0-2)A

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 8 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	8.33 ng	619934	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Eicosene, (E)-	280 C20H40	074685-33-9 80
2		Heptafluorobutyric acid, n-penta...	424 C19H31F7O2	1000216-79-3 72
3		1-Dodecanol, 3,7,11-trimethyl-	228 C15H32O	006750-34-1 72
4		1-Tetracosanol	354 C24H50O	000506-51-4 53
5		1-Eicosanol	298 C20H42O	000629-96-9 53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

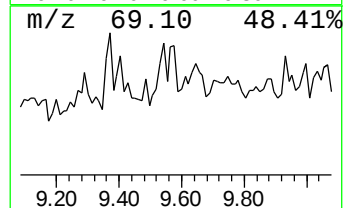
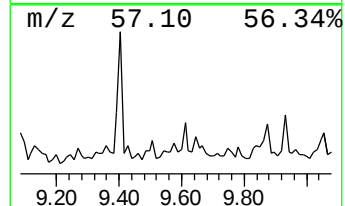
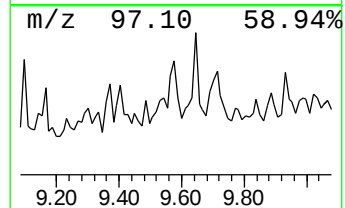
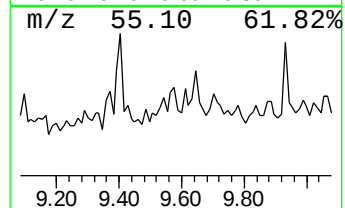
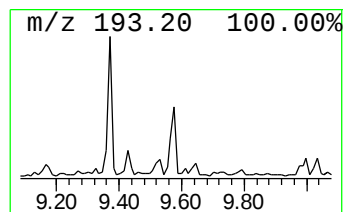
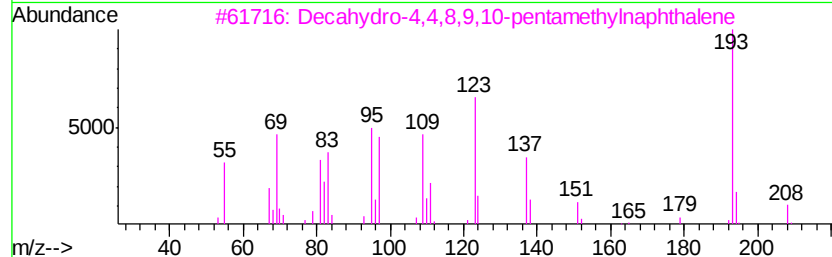
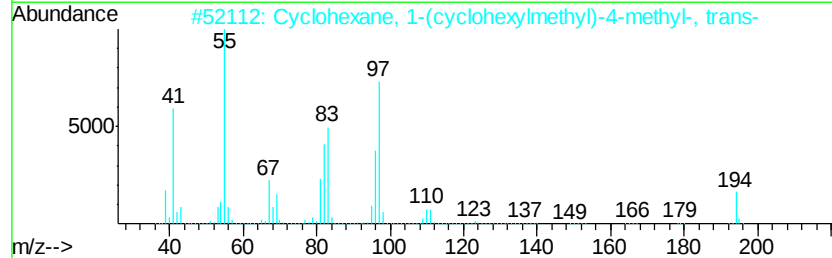
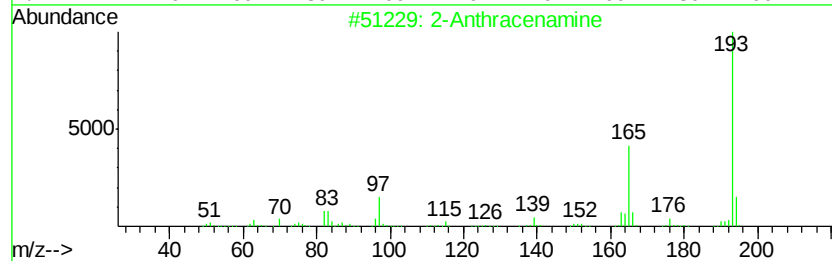
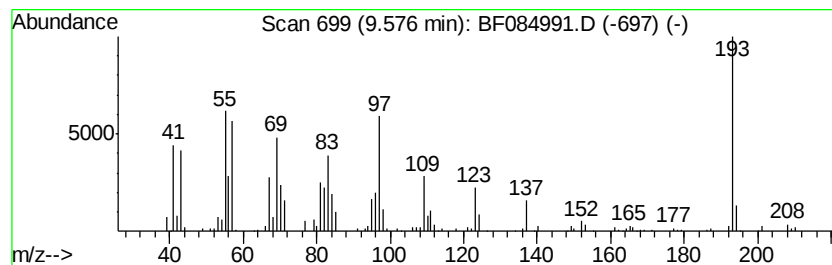
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Anthracenamine9.58 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	3.43 ng	255440	Acenaphthene-d10	9.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Anthracenamine	193	C14H11N	000613-13-8	43
2			Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-98-2	30
3			Decahydro-4,4,8,9,10-pentamethyl-	208	C15H28	080655-44-3	25
4			Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-96-0	25
5			Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

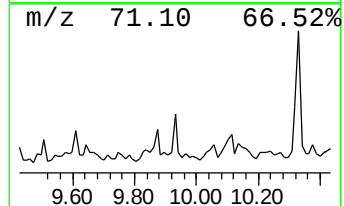
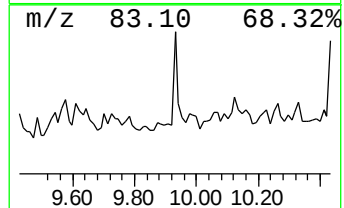
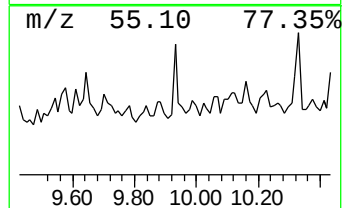
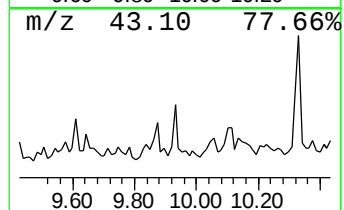
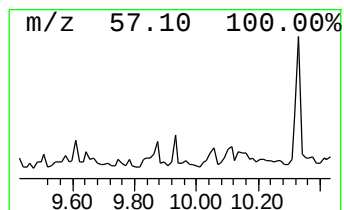
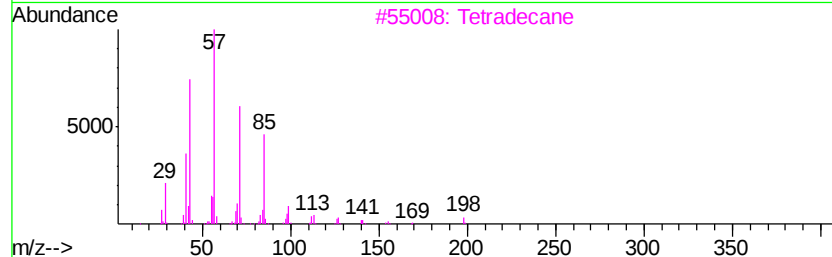
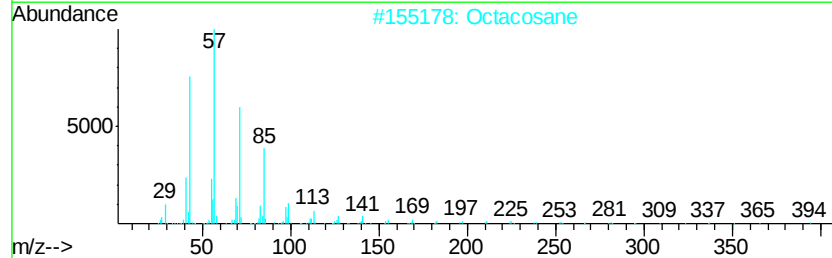
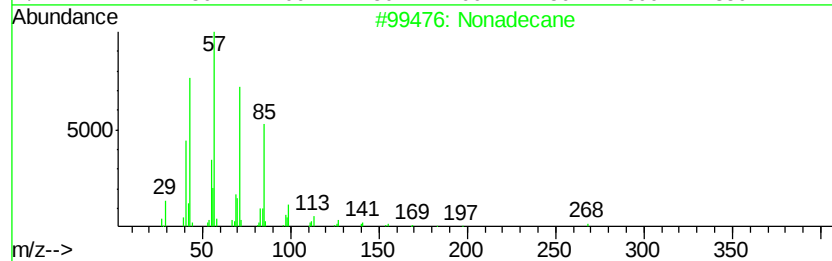
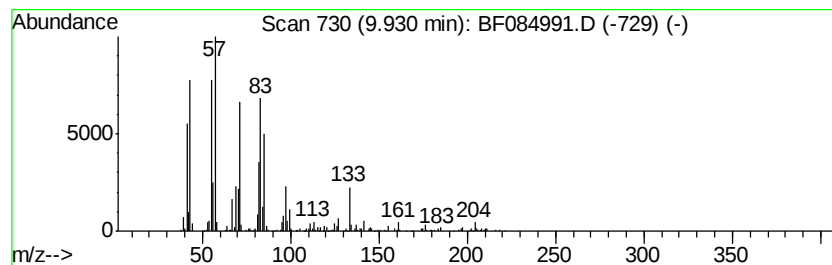
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane9.93 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	4.29 ng	319431	Acenaphthene-d10	9.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	46
2			Octacosane	394	C28H58	000630-02-4	46
3			Tetradecane	198	C14H30	000629-59-4	46
4			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	43
5			Tetracosane	338	C24H50	000646-31-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

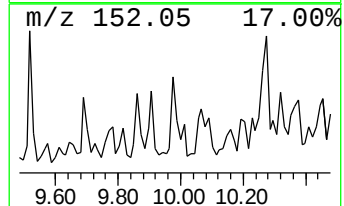
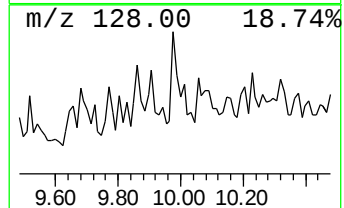
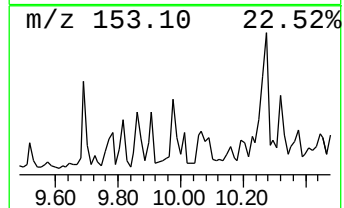
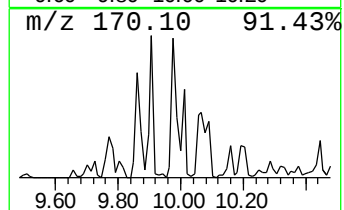
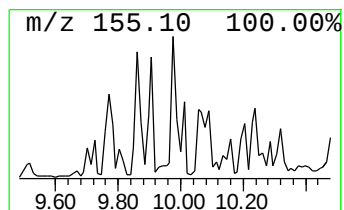
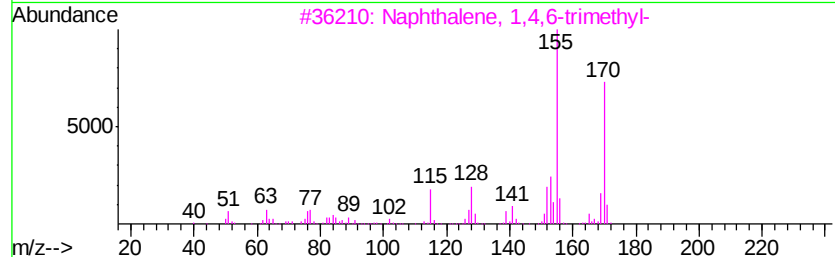
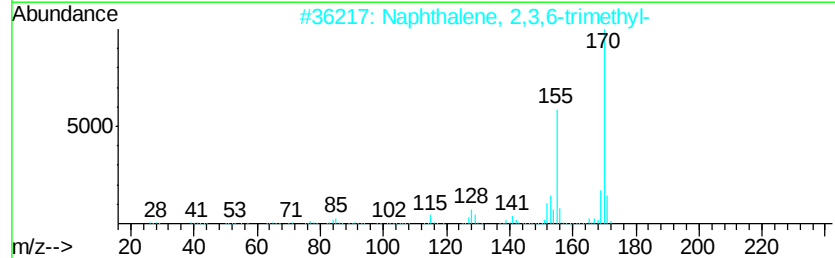
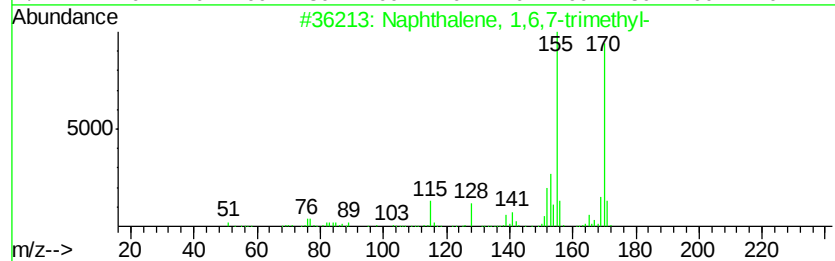
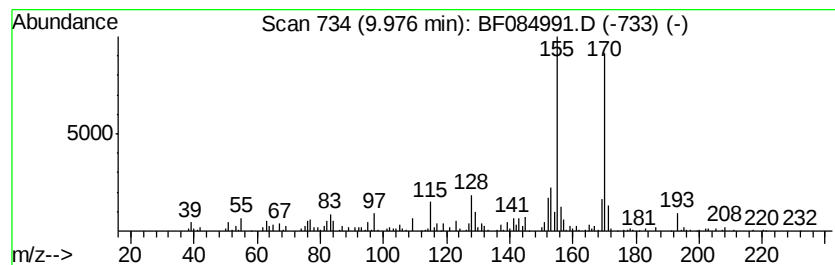
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	4.05 ng	301217	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

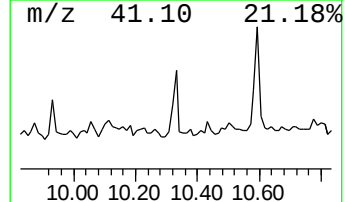
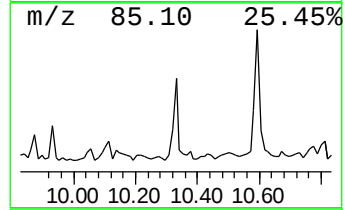
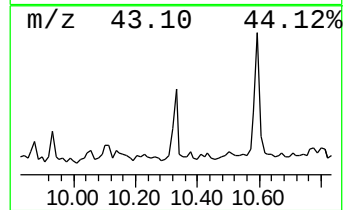
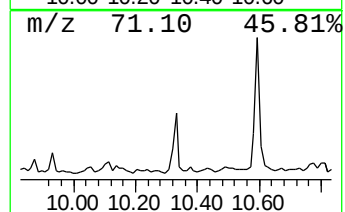
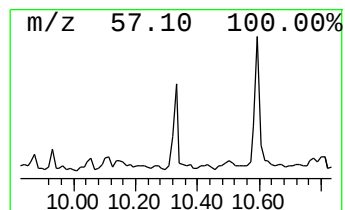
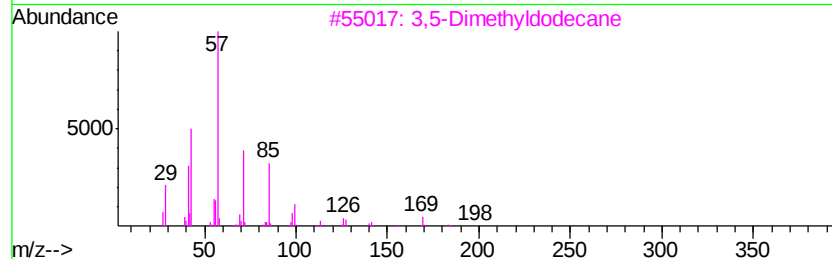
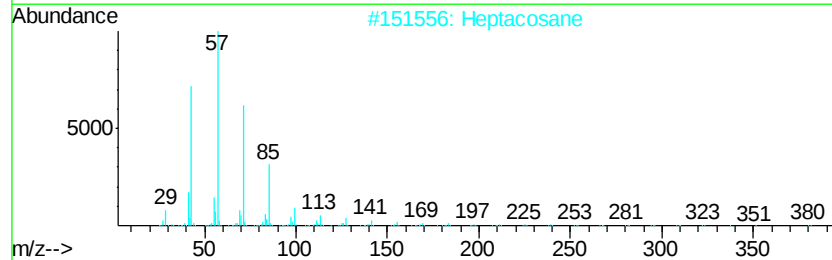
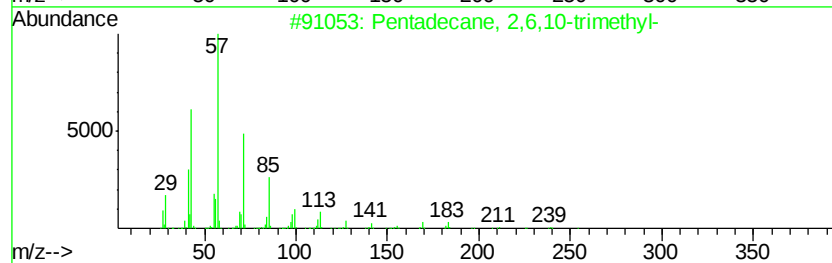
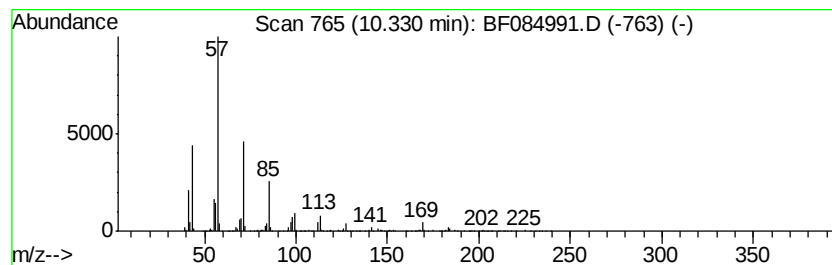
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	10.61 ng	789166	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	78
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

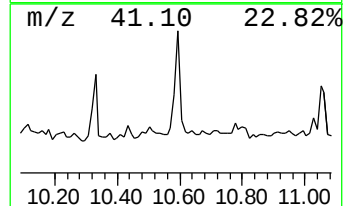
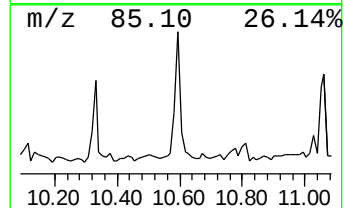
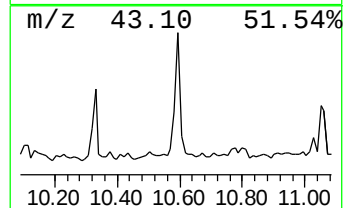
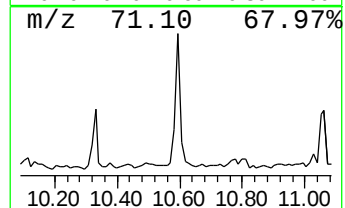
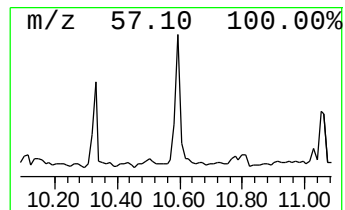
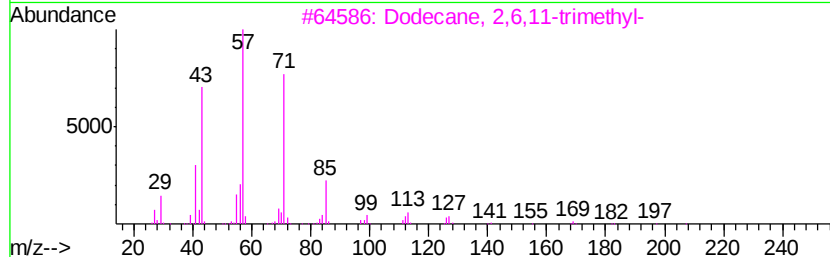
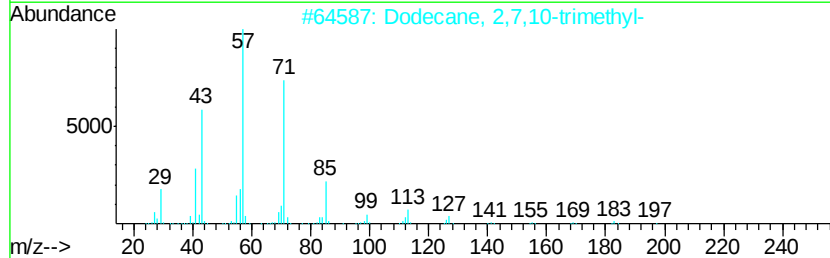
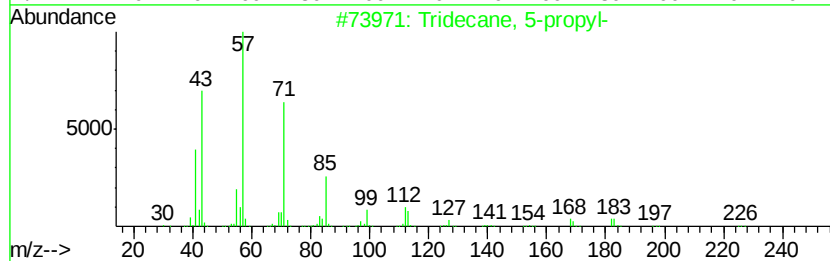
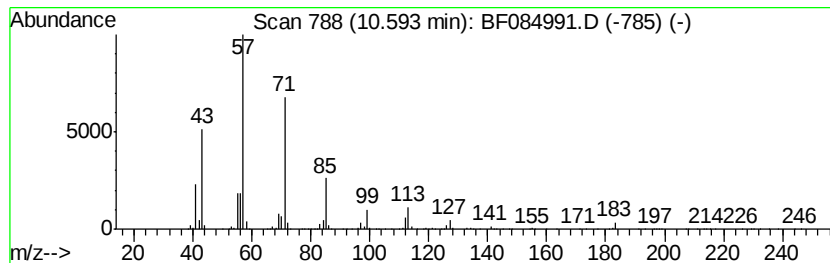
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	30.99 ng	1402420	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	93
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

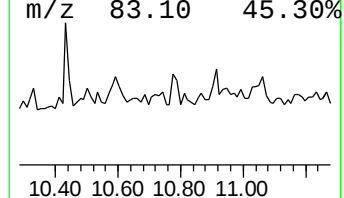
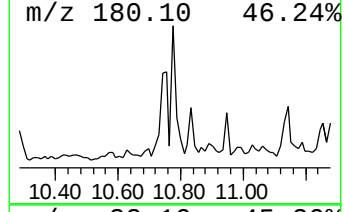
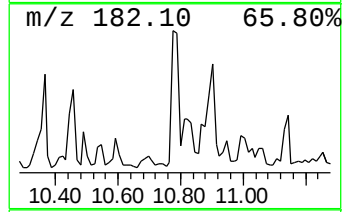
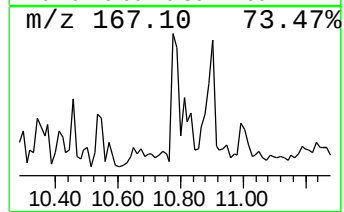
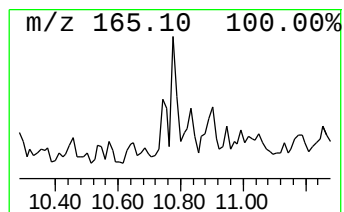
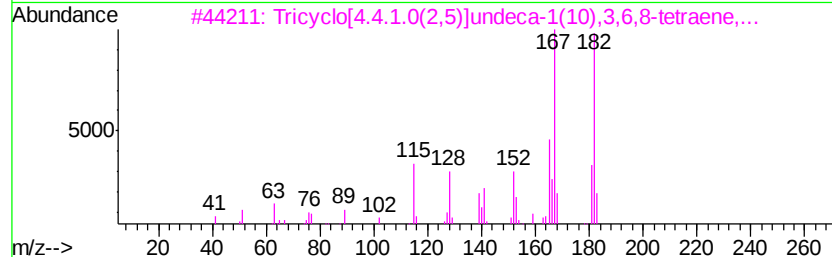
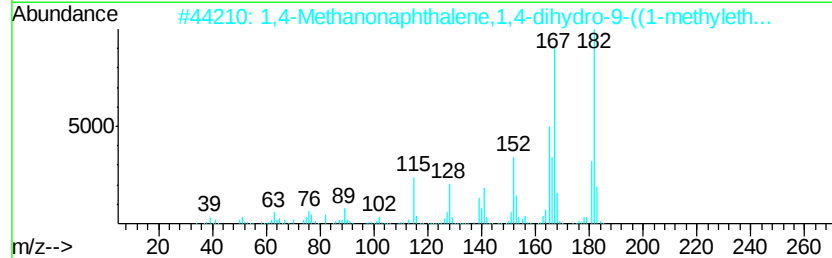
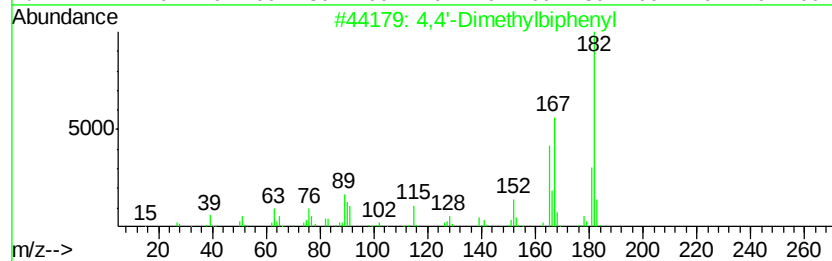
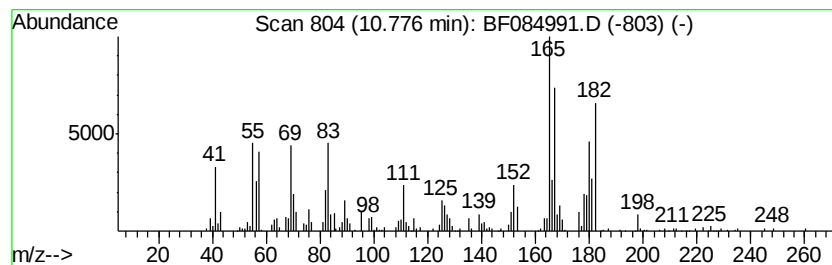
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4,4'-Dimethylbiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	5.51 ng	249535	Phenanthrene-d10	11.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	78
2			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	43
3			Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	43
4			(2-Methyl-3-biphenyl)lmethanol	198	C14H14O	076350-90-8	41
5			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

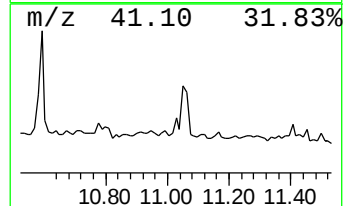
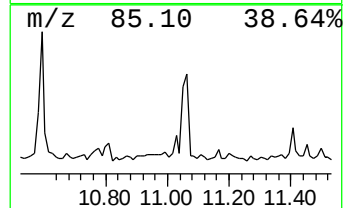
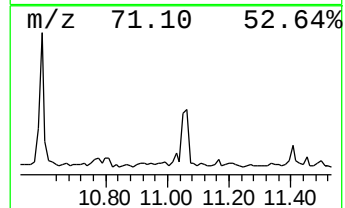
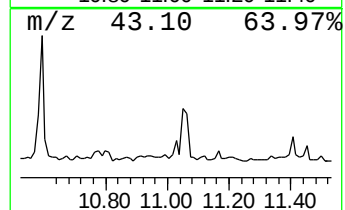
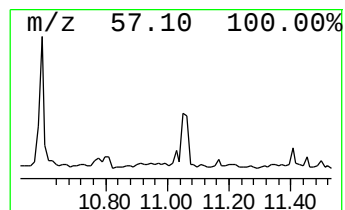
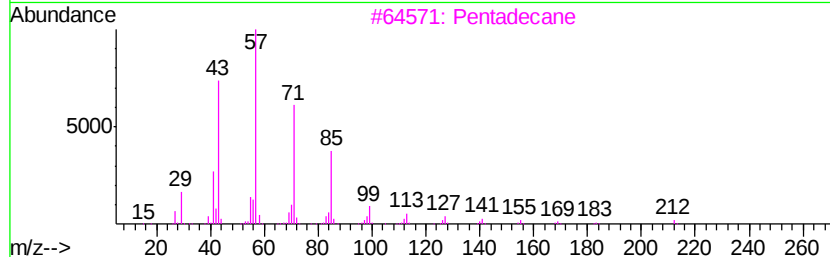
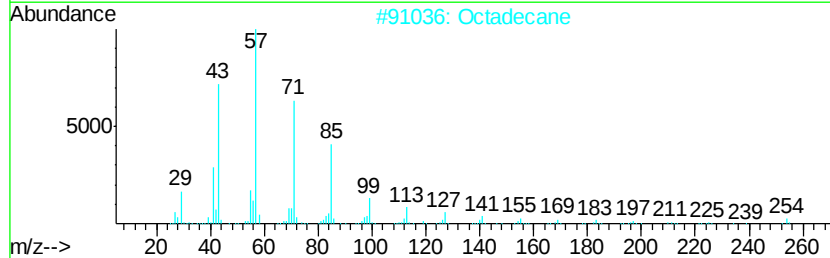
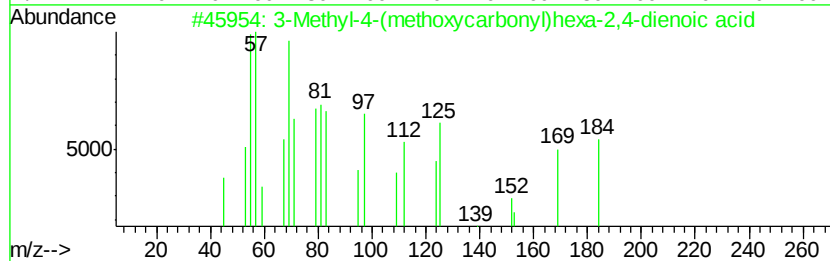
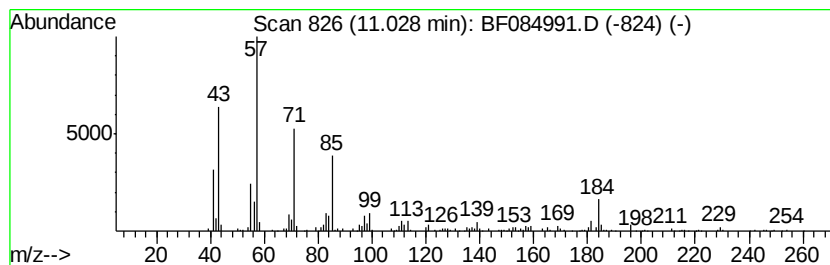
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3-Methyl-4-(methoxycarbonyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	3.97 ng	179529	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	90
2		Octadecane	254	C18H38	000593-45-3	81
3		Pentadecane	212	C15H32	000629-62-9	74
4		Eicosane	282	C20H42	000112-95-8	72
5		Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

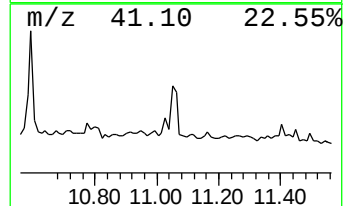
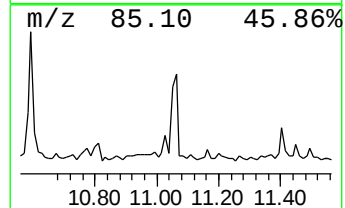
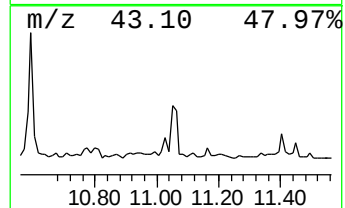
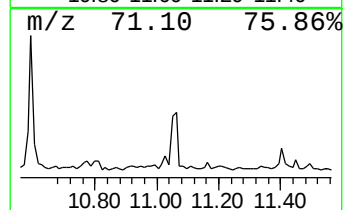
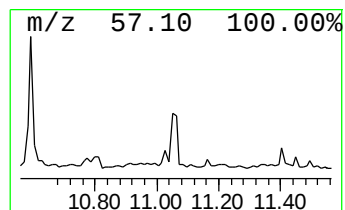
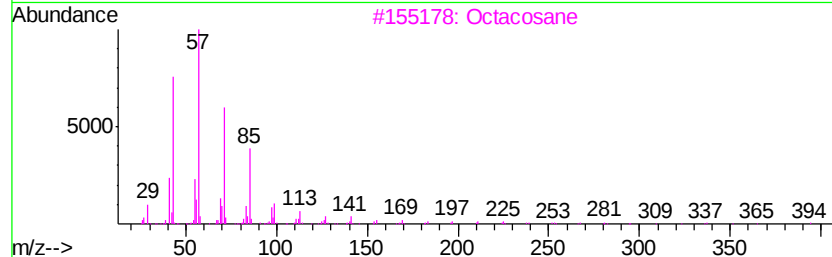
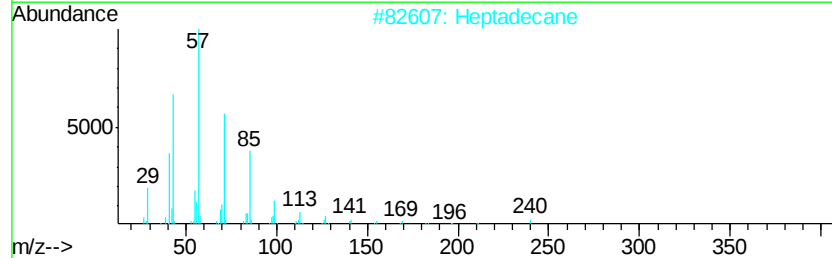
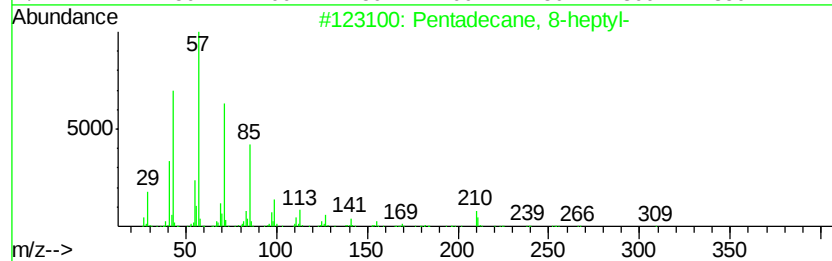
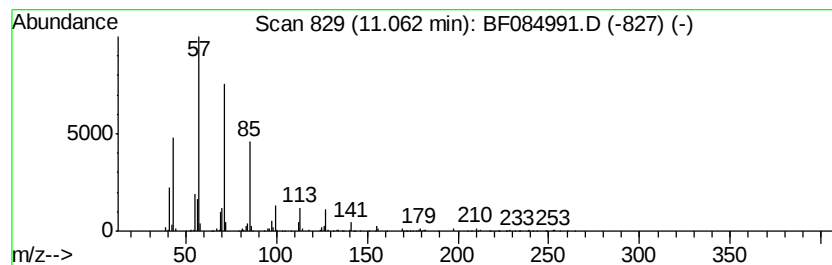
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 8-heptyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	17.71 ng	801650	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octacosane	394	C28H58	000630-02-4	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Decane, 3-methyl-	156	C11H24	013151-34-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

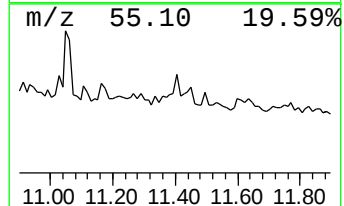
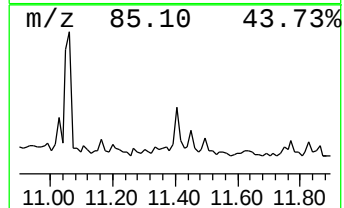
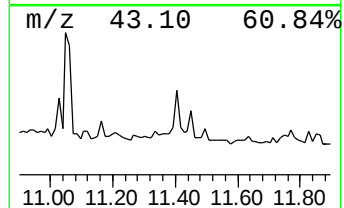
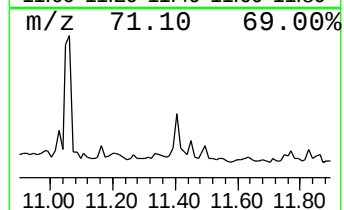
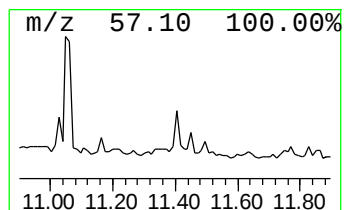
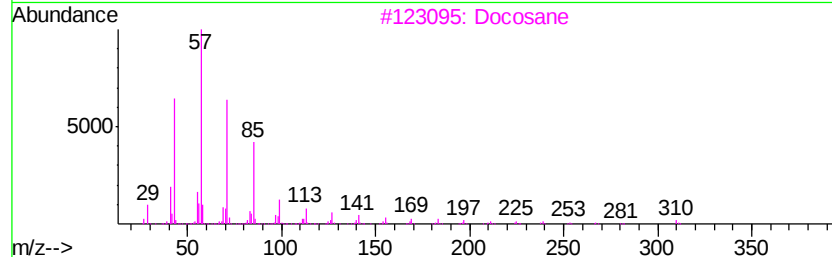
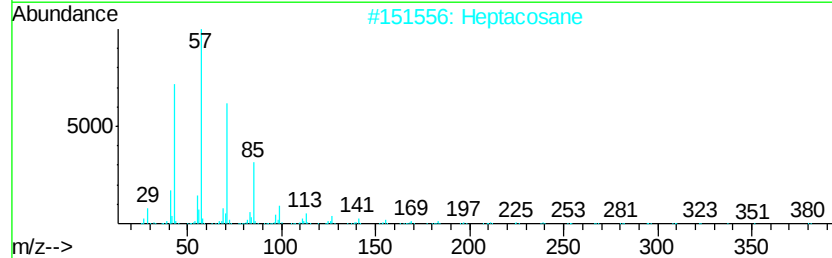
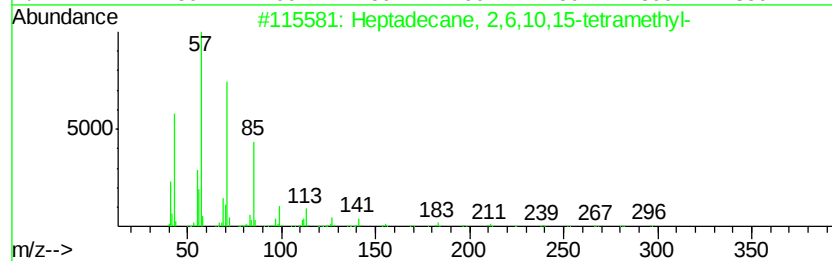
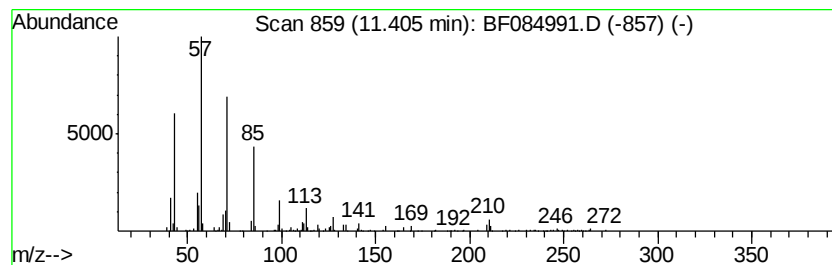
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	5.35 ng	241880	Phenanthrene-d10	11.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2			Heptacosane	380	C27H56	000593-49-7	86
3			Docosane	310	C22H46	000629-97-0	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

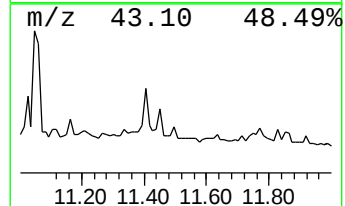
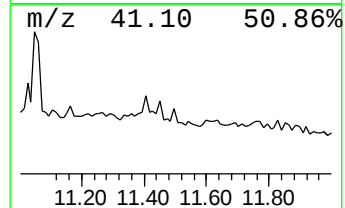
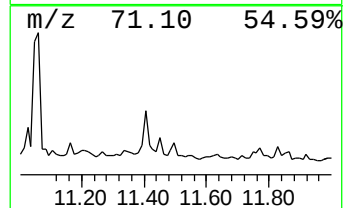
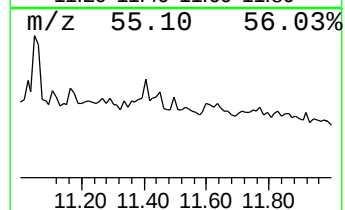
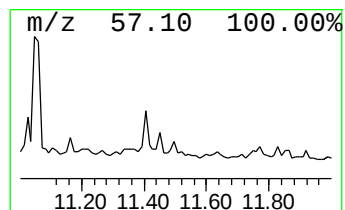
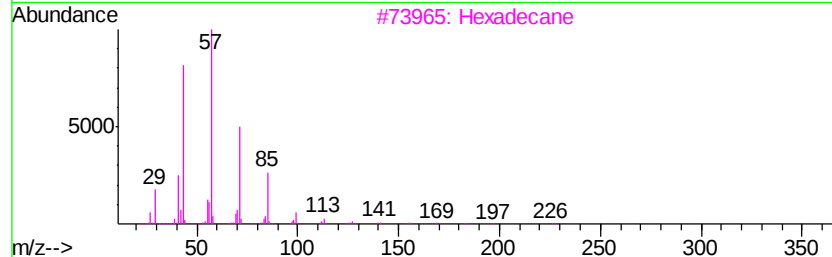
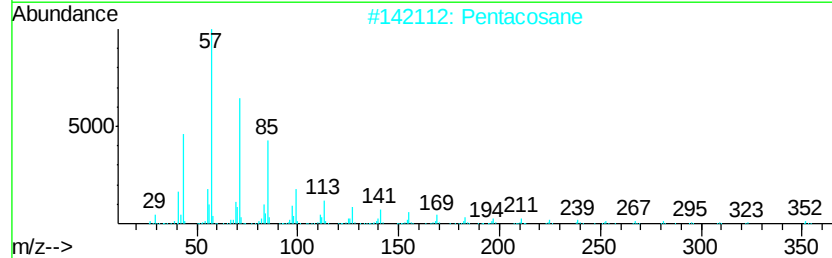
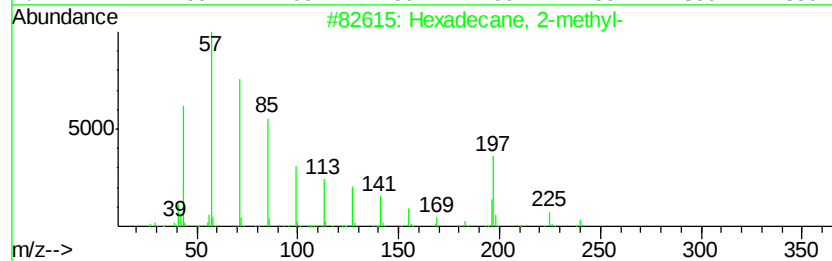
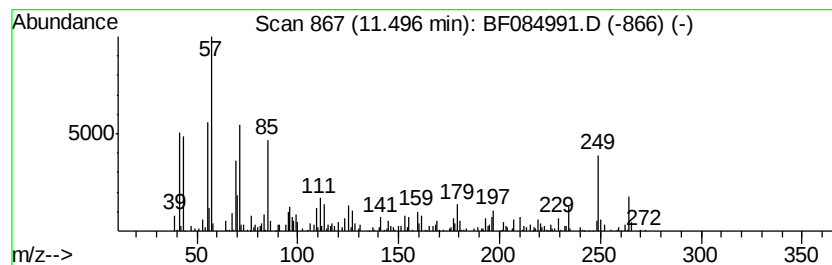
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.54 ng	160318	Phenanthrene-d10	11.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	52
2			Pentacosane	352	C25H52	000629-99-2	41
3			Hexadecane	226	C16H34	000544-76-3	38
4			Nonadecane	268	C19H40	000629-92-5	35
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

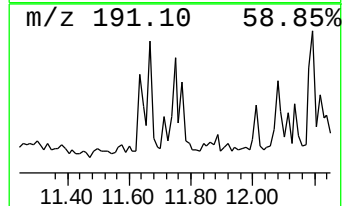
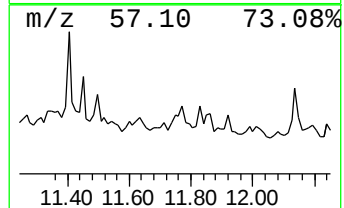
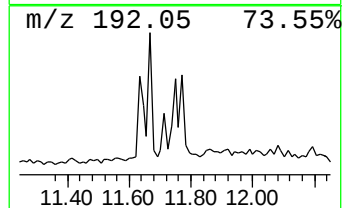
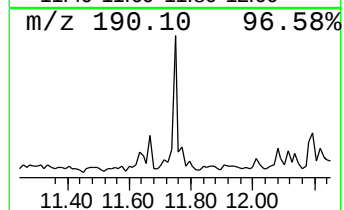
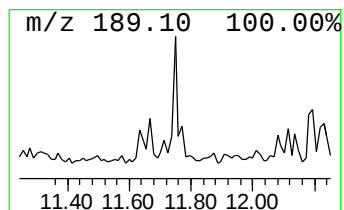
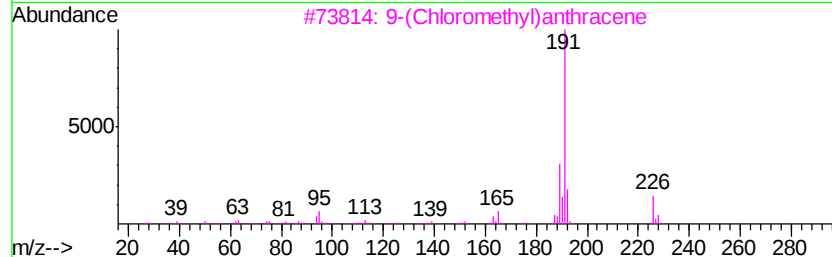
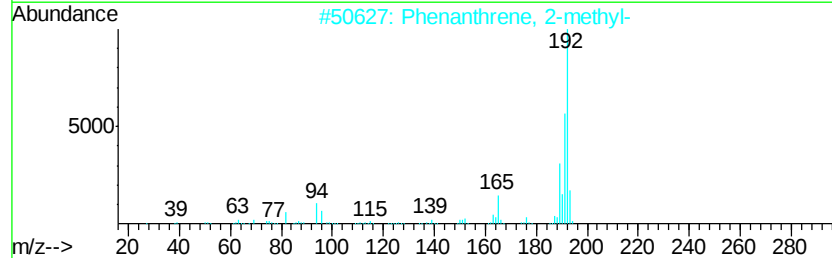
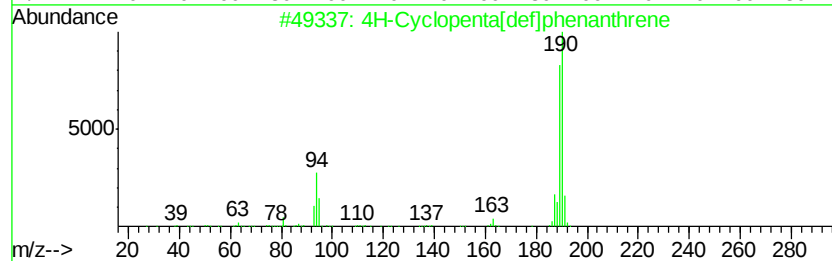
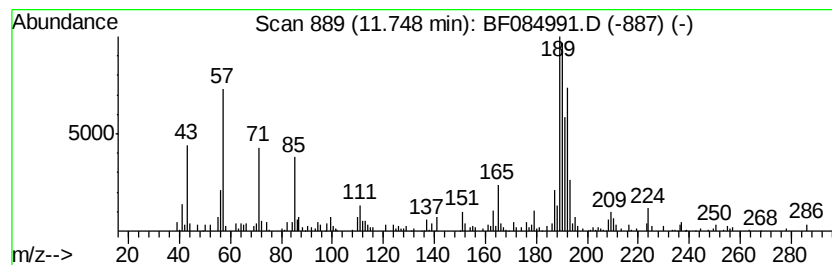
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown11.75 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	7.22 ng	326911	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
3		9-(Chloromethyl)anthracene	226	C15H11Cl	024463-19-2	35
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	27
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084991.D
Acq On : 10 Feb 2016 14:20
Operator : SJ/IZ
Sample : H1392-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

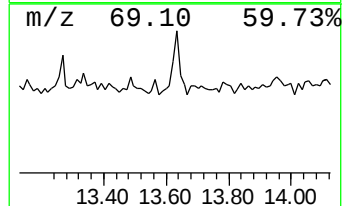
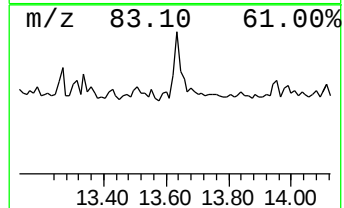
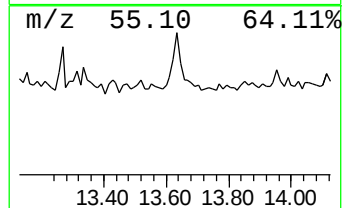
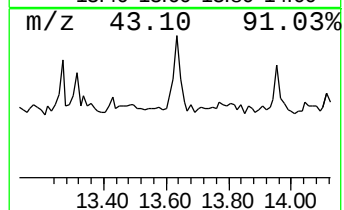
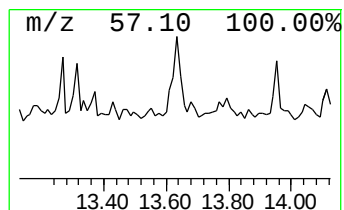
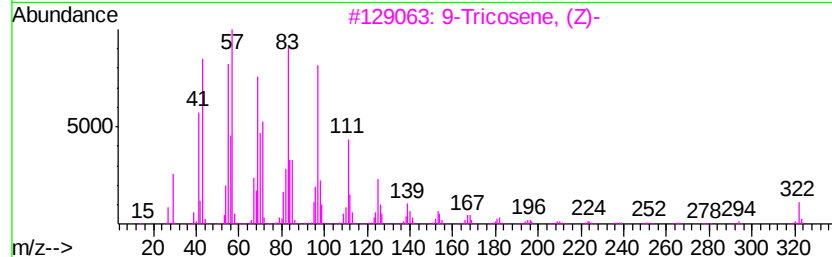
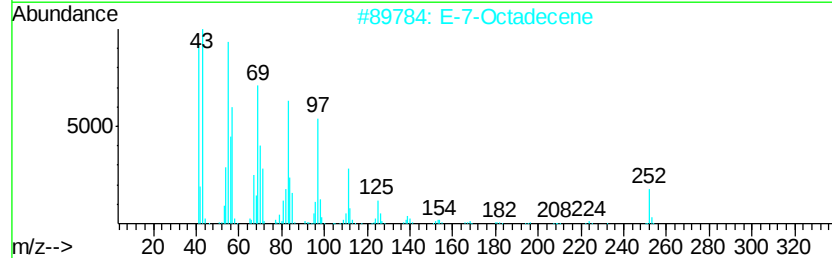
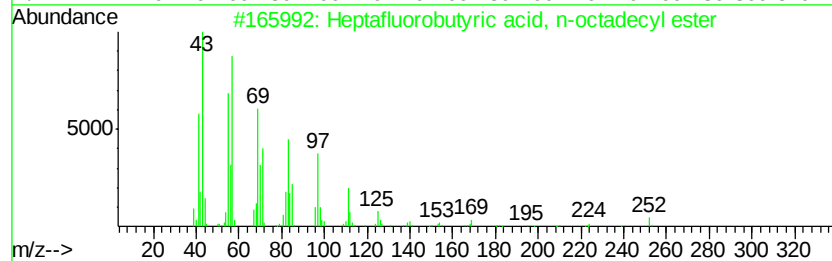
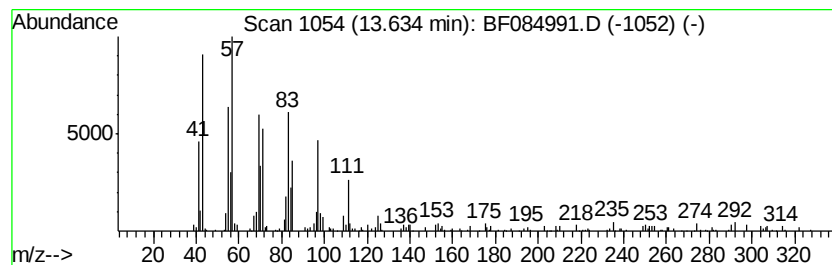
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptafluorobutyric acid, n-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.14 ng	214157	Chrysene-d12	13.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
2			E-7-Octadecene	252	C18H36	1000130-92-0	86
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	86
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
5			11-Tricosene	322	C23H46	052078-56-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF084991.D
 Acq On : 10 Feb 2016 14:20
 Operator : SJ/IZ
 Sample : H1392-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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
unknown4.74	4.74	5.3	ng	247553	1	6.62	937086	20.0
unknown6.39	6.39	20.3	ng	952354	1	6.62	937086	20.0
1-Ethyl-2,2,6-tri...	6.89	3.6	ng	166623	1	6.62	937086	20.0
Octane, 2,6-dimet...	8.35	9.9	ng	698453	2	7.91	1409760	20.0
Heptadecane8.62	8.62	3.3	ng	234624	2	7.91	1409760	20.0
3-Eicosene, (E)-	9.07	8.3	ng	619934	3	9.66	1487620	20.0
2-Anthracenamine9.58	9.58	3.4	ng	255440	3	9.66	1487620	20.0
Nonadecane9.93	9.93	4.3	ng	319431	3	9.66	1487620	20.0
Naphthalene, 1,6,...	9.98	4.0	ng	301217	3	9.66	1487620	20.0
Pentadecane, 2,6,...	10.33	10.6	ng	789166	3	9.66	1487620	20.0
Tridecane, 5-propyl-	10.59	31.0	ng	1402420	4	11.14	905064	20.0
4,4'-Dimethylbiph...	10.78	5.5	ng	249535	4	11.14	905064	20.0
3-Methyl-4-(metho...	11.03	4.0	ng	179529	4	11.14	905064	20.0
Pentadecane, 8-he...	11.06	17.7	ng	801650	4	11.14	905064	20.0
Heptadecane, 2,6,...	11.40	5.3	ng	241880	4	11.14	905064	20.0
Hexadecane, 2-met...	11.50	3.5	ng	160318	4	11.14	905064	20.0
unknown11.75	11.75	7.2	ng	326911	4	11.14	905064	20.0
Heptafluorobutyri...	13.63	4.1	ng	214157	5	13.76	1035350	20.0