

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092362.D
 Acq On : 18 Jan 2017 20:26
 Operator : UM/SJ
 Sample : I1271-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-01

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-BF122116.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	4.644	248	250	265	rBV	1128720	1885371	41.27%	4.319%
2	5.124	290	292	301	rBV	3594832	3940654	86.26%	9.028%
3	5.787	346	350	352	rVB2	36372	50153	1.10%	0.115%
4	6.210	385	387	394	rBV	3760489	4098895	89.72%	9.391%
5	6.313	394	396	399	rVB	4247836	3843581	84.14%	8.806%
6	6.542	413	416	420	rVB	1131186	1035771	22.67%	2.373%
7	6.702	427	430	432	rBV	2502001	3070643	67.22%	7.035%
8	7.113	464	466	469	rVB	2197426	2401853	52.58%	5.503%
9	7.273	476	480	482	rBV	33304	54076	1.18%	0.124%
10	7.342	482	486	490	rVB5	55682	170124	3.72%	0.390%
11	7.467	494	497	498	rBV2	50577	95519	2.09%	0.219%
12	7.570	504	506	508	rBV2	63128	66222	1.45%	0.152%
13	7.662	511	514	516	rBV2	37958	53000	1.16%	0.121%
14	7.707	516	518	522	rBV2	36511	72347	1.58%	0.166%
15	7.833	526	529	530	rVV	1743125	1684509	36.87%	3.859%
16	7.856	530	531	535	rVV3	75638	119188	2.61%	0.273%
17	7.913	535	536	539	rVB2	107133	108329	2.37%	0.248%
18	8.039	542	547	549	rBV4	37242	114739	2.51%	0.263%
19	8.119	549	554	557	rBV4	57333	156047	3.42%	0.358%
20	8.222	562	563	565	rVB2	57540	51988	1.14%	0.119%
21	8.268	565	567	571	rBV2	95181	199955	4.38%	0.458%
22	8.370	575	576	580	rVB2	22732	46450	1.02%	0.106%
23	8.450	580	583	584	rBV3	39088	93145	2.04%	0.213%
24	8.530	588	590	592	rVB2	57496	88463	1.94%	0.203%
25	8.599	592	596	598	rBV5	25127	69659	1.52%	0.160%
26	8.645	598	600	602	rBV3	56417	97756	2.14%	0.224%
27	8.748	605	609	610	rBV4	41148	86994	1.90%	0.199%
28	8.873	616	620	621	rBV2	118455	171681	3.76%	0.393%
29	8.908	621	623	626	rVV	4260075	4568337	100.00%	10.466%
30	9.010	626	632	633	rVV3	46957	95424	2.09%	0.219%
31	9.056	633	636	639	rVB3	50754	113571	2.49%	0.260%
32	9.170	643	646	649	rBV3	68171	123710	2.71%	0.283%
33	9.239	651	652	654	rBV	97059	123678	2.71%	0.283%
34	9.273	654	655	657	rVB2	66962	91670	2.01%	0.210%

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35	9.308	657	658	661 rBV2	432807	586992	12.85%	1.345%
36	9.445	667	670	671 rBV2	30847	47586	1.04%	0.109%
37	9.479	671	673	676 rVB3	40878	77989	1.71%	0.179%
38	9.525	676	677	679 rBV	53187	75863	1.66%	0.174%
39	9.570	679	681	683 rVV	1215974	1551455	33.96%	3.554%
40	9.605	683	684	689 rVB4	32295	76022	1.66%	0.174%
41	9.685	689	691	694 rVB	59014	82942	1.82%	0.190%
42	9.788	697	700	702 rVV	98042	110888	2.43%	0.254%
43	9.822	702	703	704 rVV	75141	59015	1.29%	0.135%
44	9.856	704	706	708 rVB2	49015	70459	1.54%	0.161%
45	9.902	708	710	711 rBV	67301	98013	2.15%	0.225%
46	9.982	715	717	720 rBV4	54650	150678	3.30%	0.345%
47	10.028	720	721	723 rVB	119684	86876	1.90%	0.199%
48	10.188	733	735	738 rVB	46215	50786	1.11%	0.116%
49	10.245	738	740	742 rBV	148043	178248	3.90%	0.408%
50	10.371	748	751	753 rBV2	1814201	2410767	52.77%	5.523%
51	10.508	760	763	766 rVB	234256	366833	8.03%	0.840%
52	10.691	778	779	783 rBV4	51517	104534	2.29%	0.239%
53	10.942	799	801	802 rBV	127268	111549	2.44%	0.256%
54	10.976	802	804	807 rVB	131909	160701	3.52%	0.368%
55	11.056	808	811	813 rBV	1198896	1317011	28.83%	3.017%
56	11.365	837	838	841 rVB2	88847	108340	2.37%	0.248%
57	11.605	858	859	863 rBV3	122354	192545	4.21%	0.441%
58	11.662	863	864	870 rVB3	54326	95744	2.10%	0.219%
59	11.776	872	874	878 rVB2	62950	80247	1.76%	0.184%
60	12.108	901	903	904 rBV	43427	57696	1.26%	0.132%
61	12.268	915	917	918 rBV	45685	62951	1.38%	0.144%
62	12.394	926	928	931 rBV2	65456	101194	2.22%	0.232%
63	12.485	934	936	941 rBV4	77012	185108	4.05%	0.424%
64	12.634	947	949	952 rBV	2597463	3670132	80.34%	8.408%
65	12.919	972	974	979 rVB	106790	163062	3.57%	0.374%
66	13.685	1038	1041	1043 rBV	1079516	1262846	27.64%	2.893%
67	15.034	1157	1159	1162 rBV	718447	850542	18.62%	1.949%

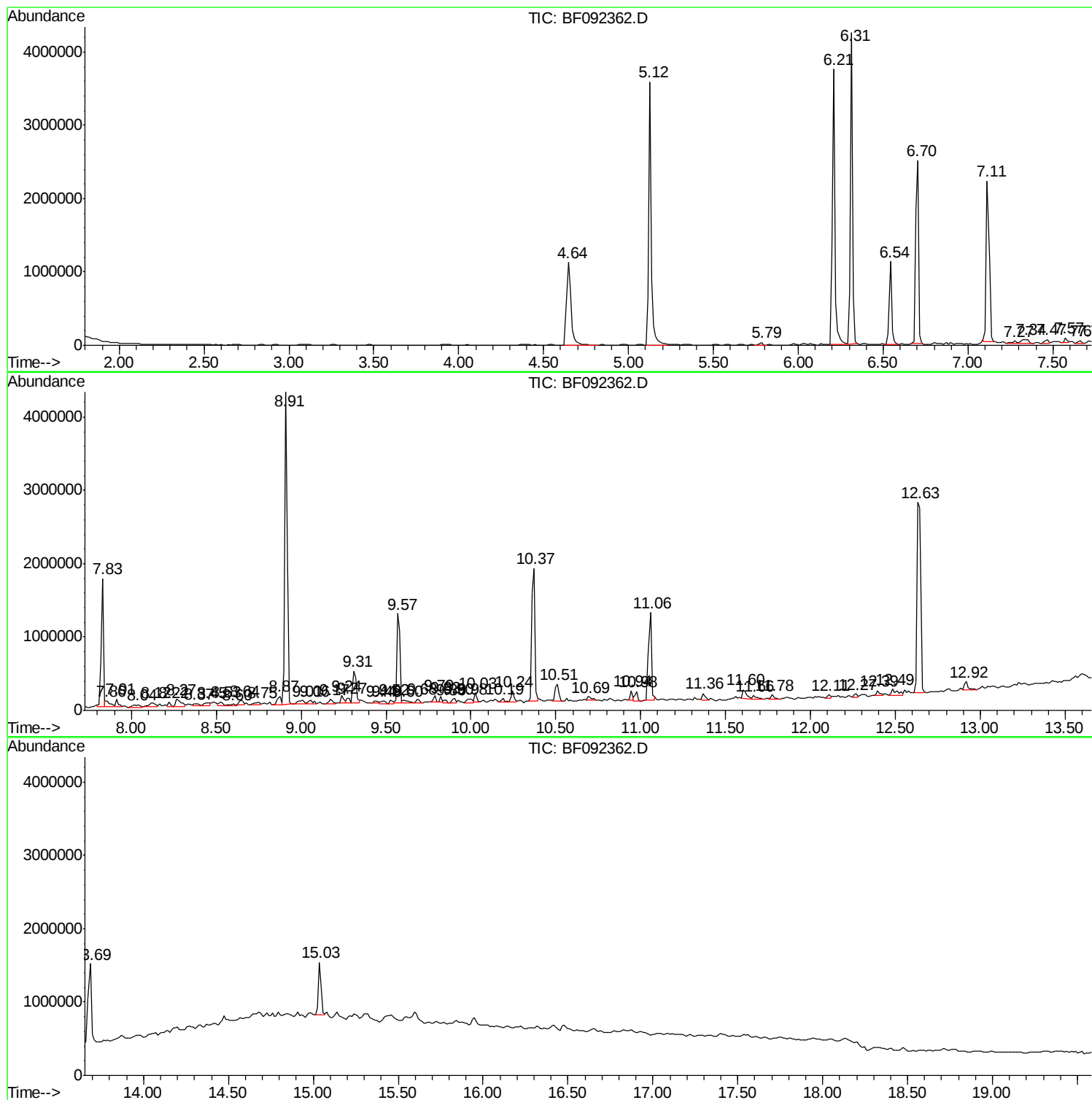
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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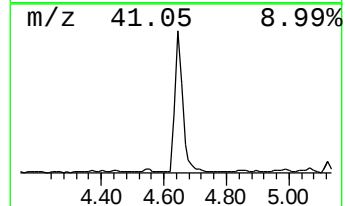
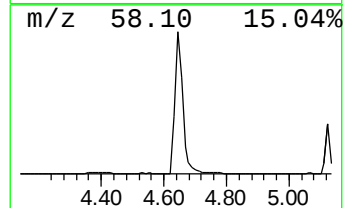
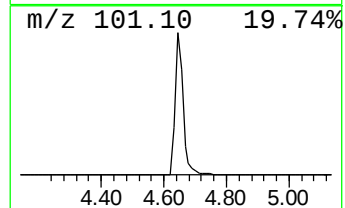
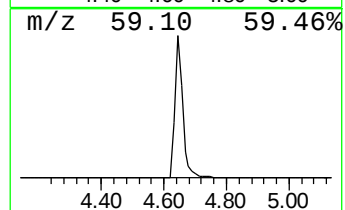
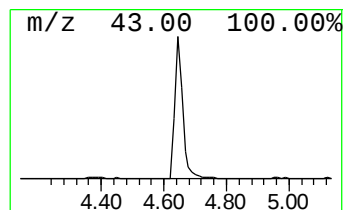
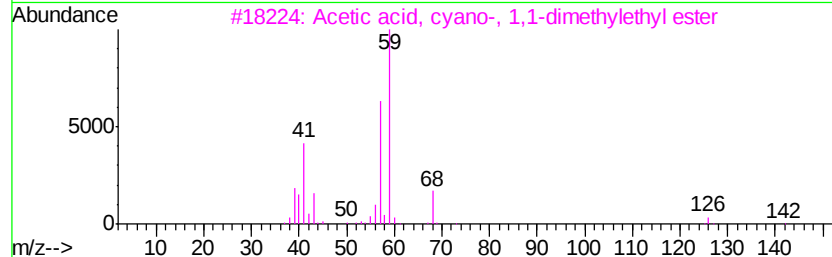
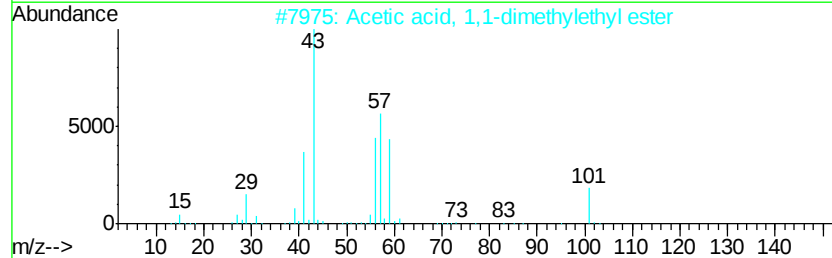
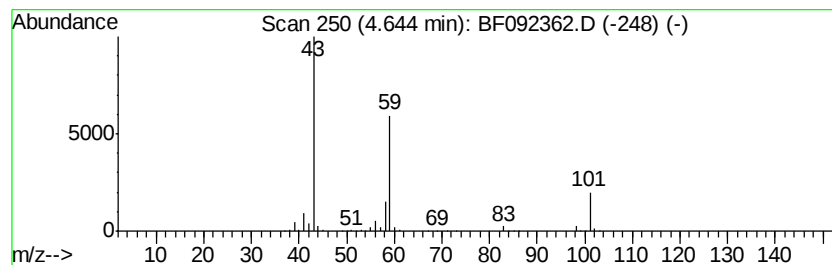
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	36.41 ng	1885370	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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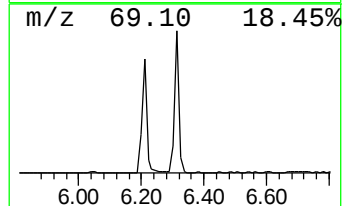
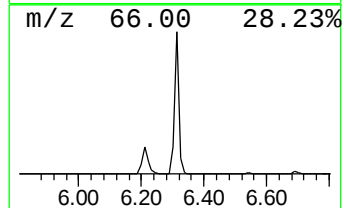
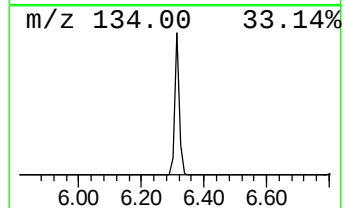
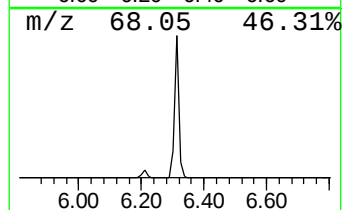
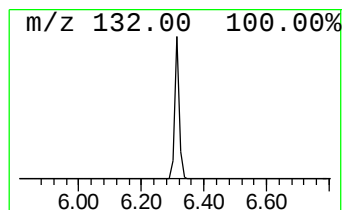
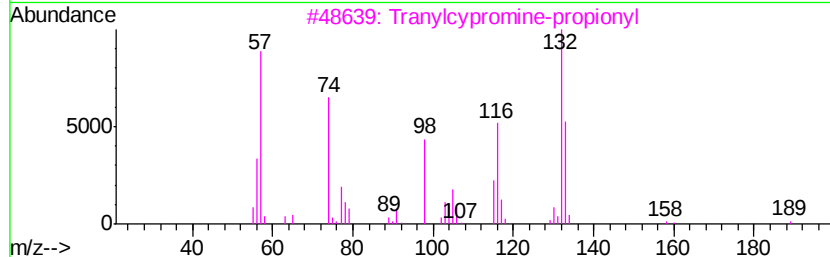
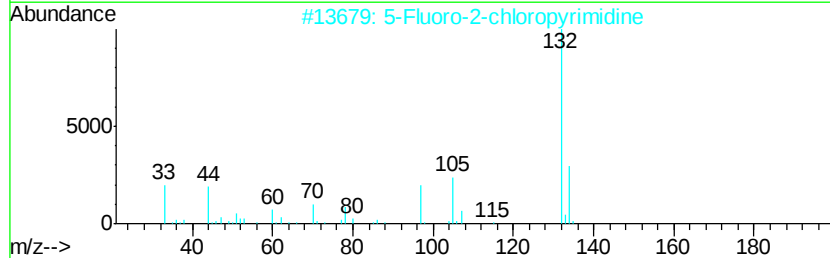
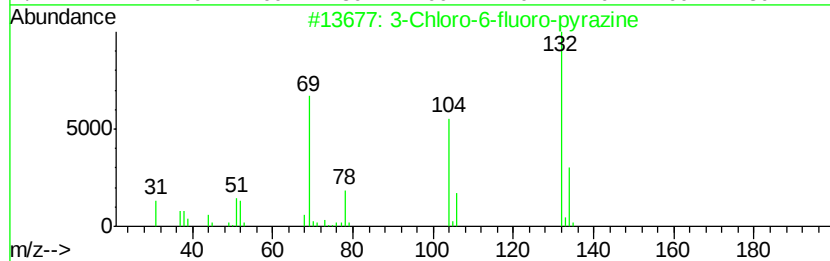
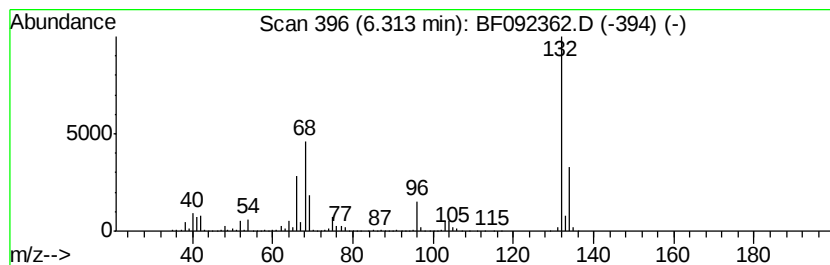
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	74.22 ng	3843580	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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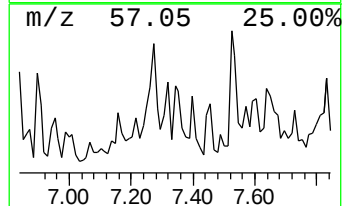
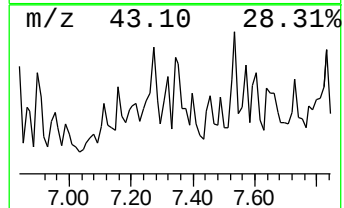
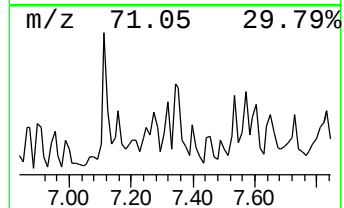
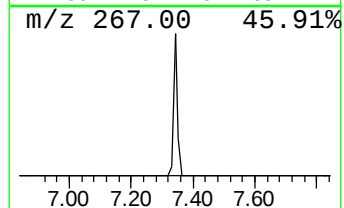
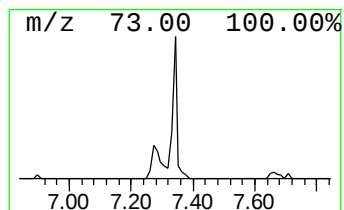
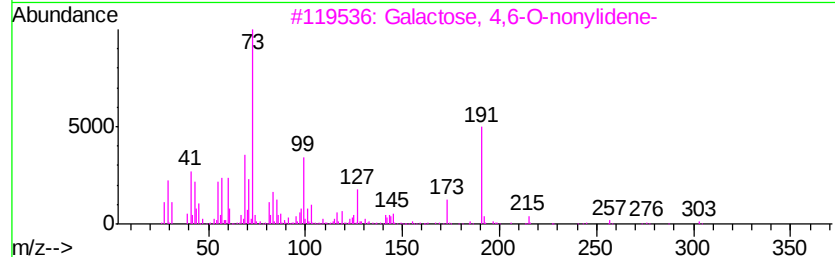
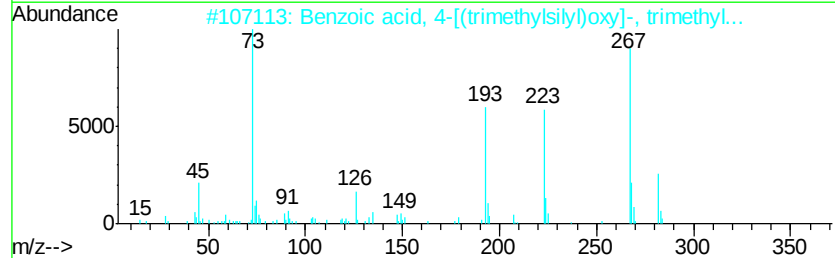
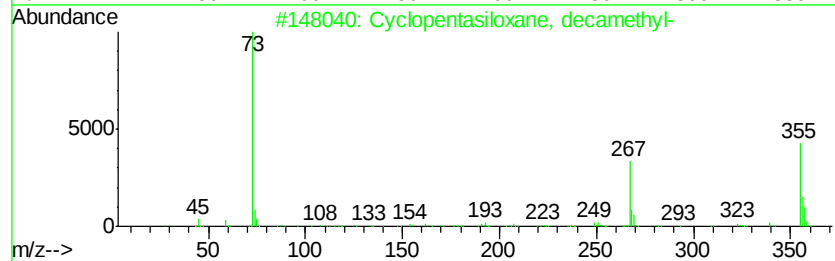
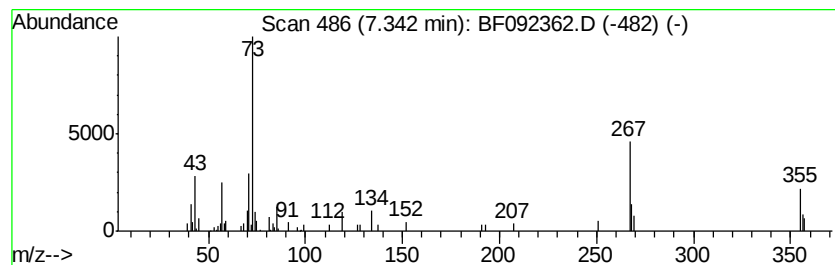
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	2.02 ng	170124	Naphthalene-d8	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	59
2		Benzoic acid, 4-[(trimethylsilyl)oxy]-, trimethyl-	282	C13H22O3Si2	002078-13-9	9
3		Galactose, 4,6-O-nonylidene-	304	C15H28O6	1000159-98-6	9
4		N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3N04Si3	1000072-26-3	9
5		Benzoic acid, 2,5-bis(trimethylsilyl)-	370	C16H30O4Si3	003618-20-0	9



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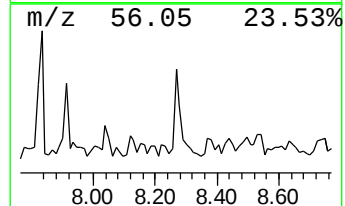
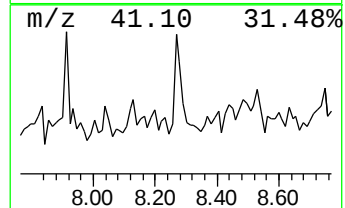
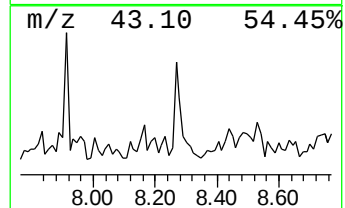
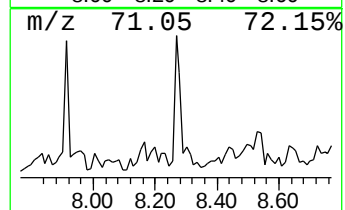
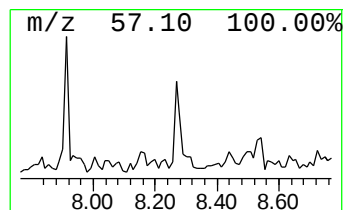
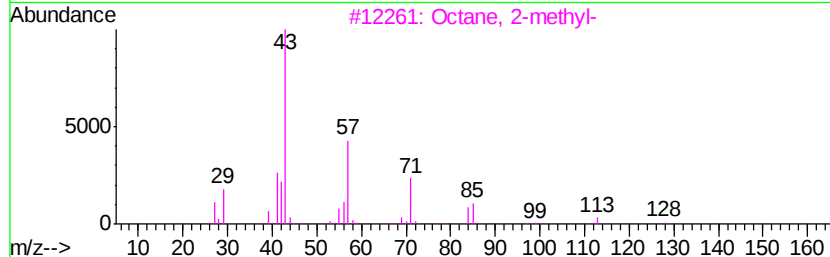
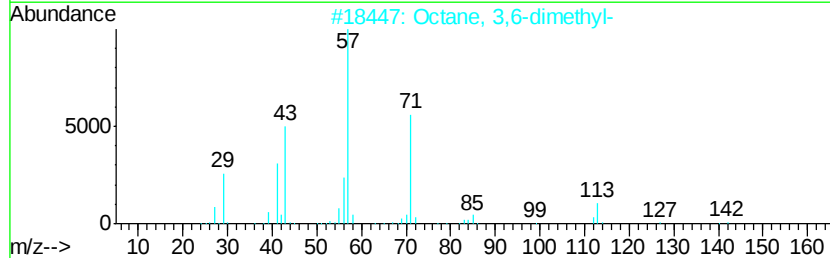
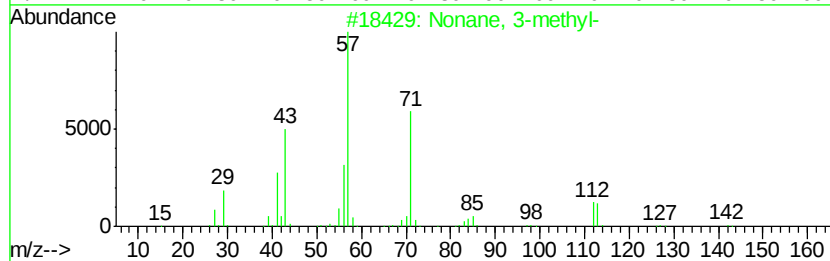
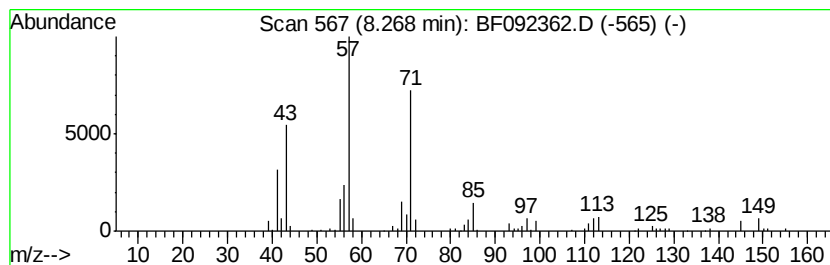
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Nonane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	2.37 ng	199955	Naphthalene-d8	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3		Octane, 2-methyl-	128	C9H20	003221-61-2	58
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



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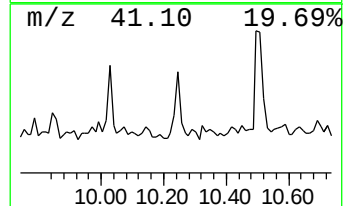
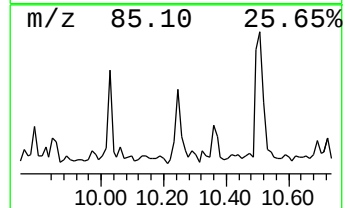
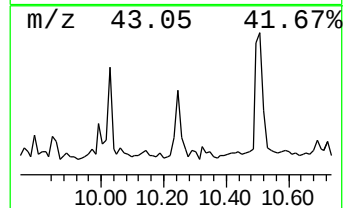
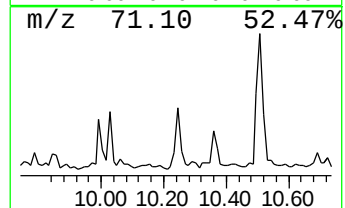
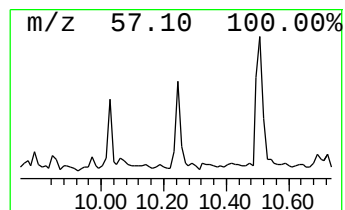
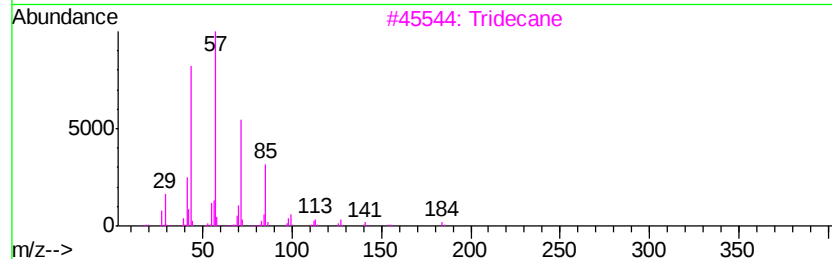
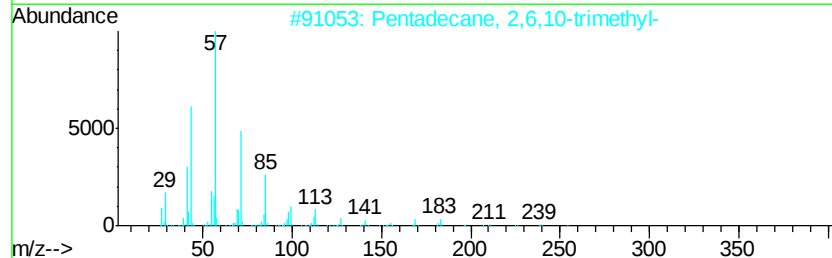
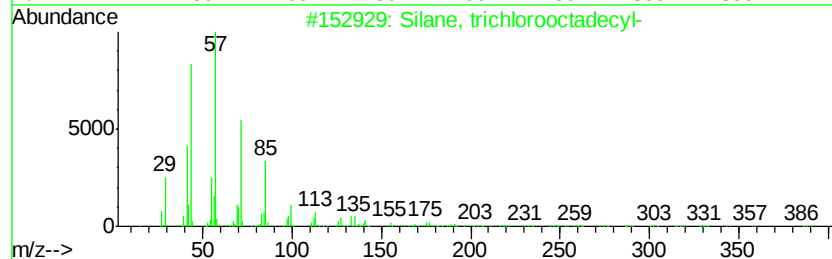
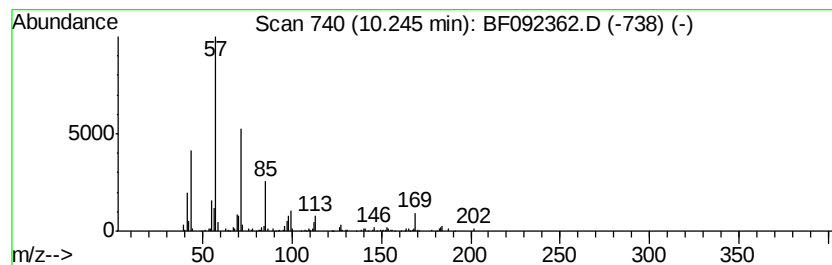
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Silane, trichlorooctadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.30 ng	178248	Acenaphthene-d10	9.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
3		Tridecane	184	C13H28	000629-50-5	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092362.D
Acq On : 18 Jan 2017 20:26
Operator : UM/SJ
Sample : I1271-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-01

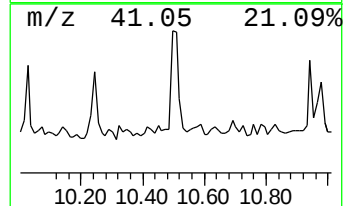
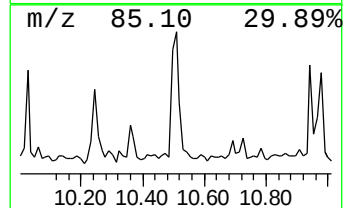
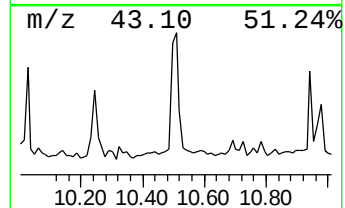
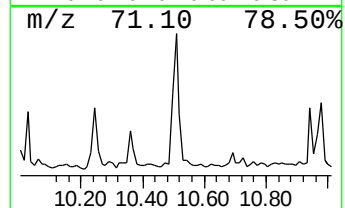
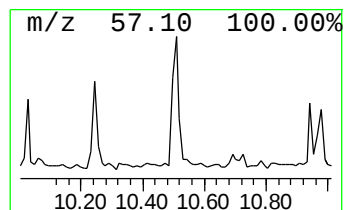
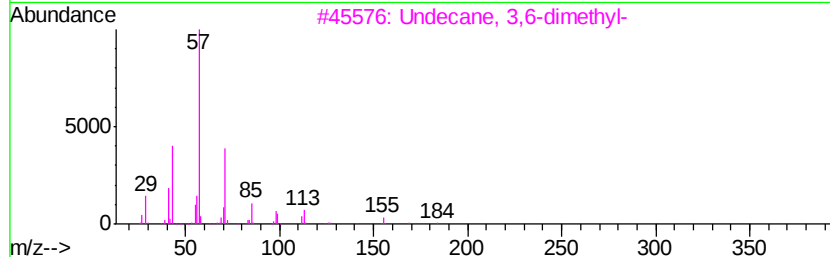
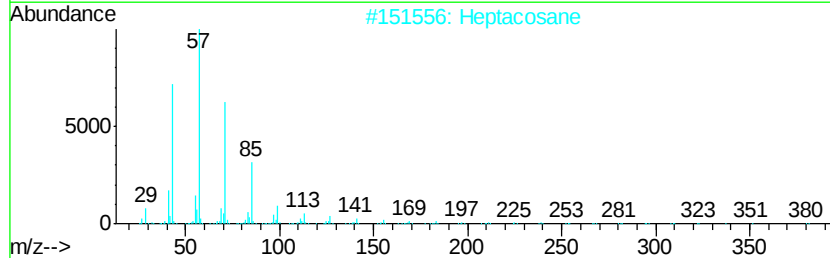
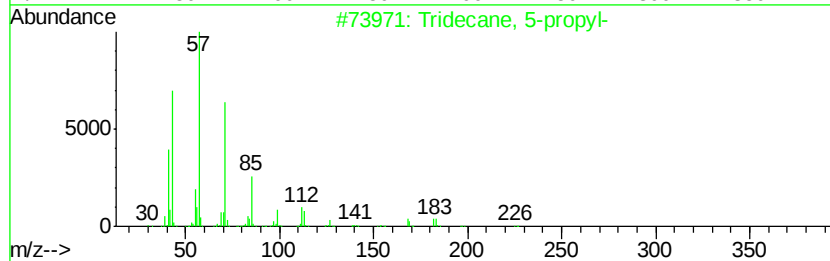
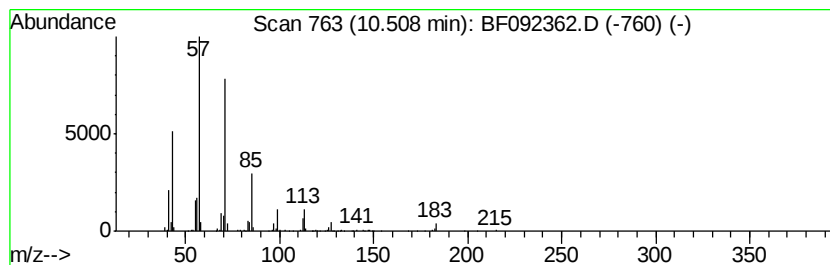
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.57 ng	366833	Phenanthrene-d10	11.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2			Heptacosane	380	C27H56	000593-49-7	78
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092362.D
Acq On : 18 Jan 2017 20:26
Operator : UM/SJ
Sample : I1271-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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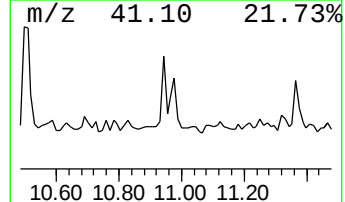
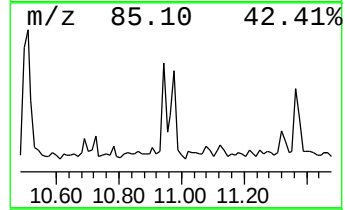
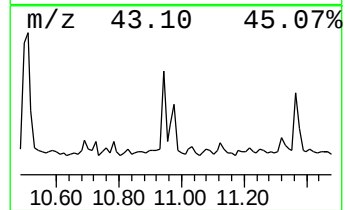
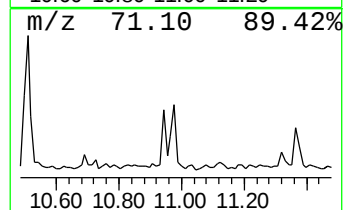
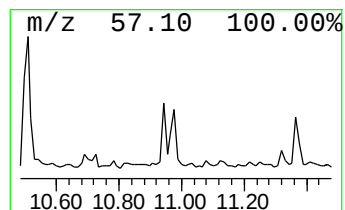
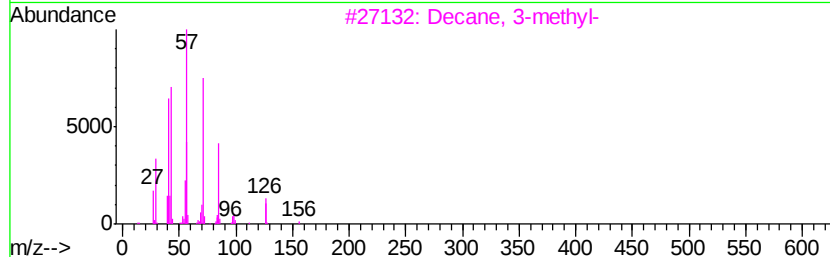
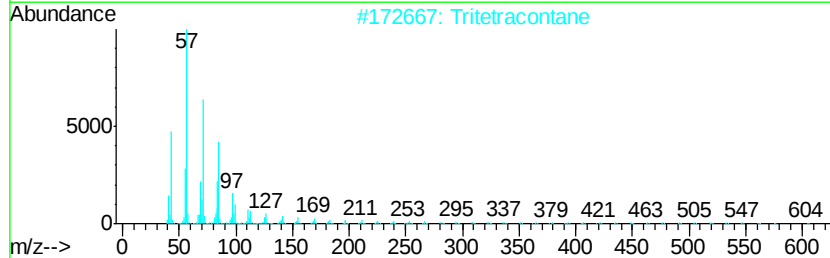
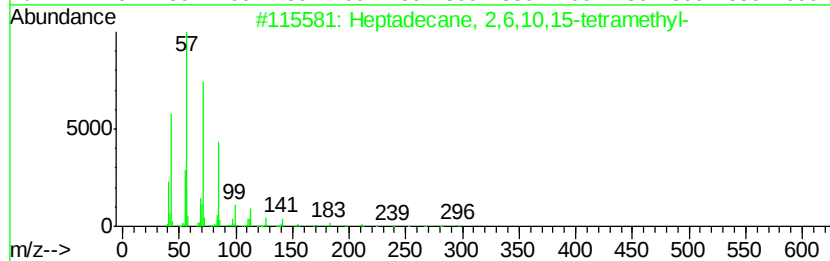
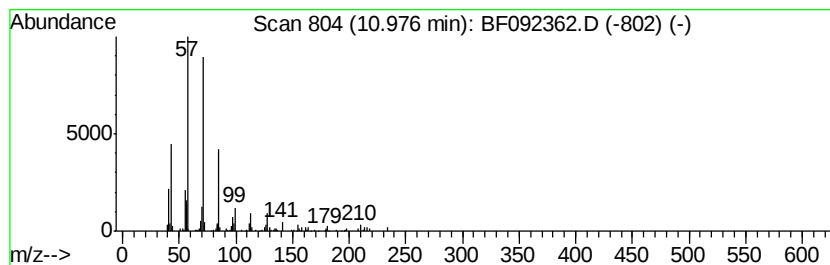
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	2.44 ng	160701	Phenanthrene-d10	11.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44		054833-48-6	86
2	Tritetracontane	605	C43H88		007098-21-7	83
3	Decane, 3-methyl-	156	C11H24		013151-34-3	83
4	Hexadecane	226	C16H34		000544-76-3	83
5	Pentadecane, 7-methyl-	226	C16H34		006165-40-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092362.D
Acq On : 18 Jan 2017 20:26
Operator : UM/SJ
Sample : I1271-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

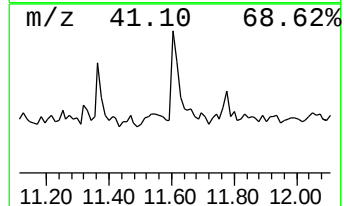
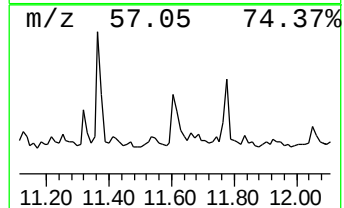
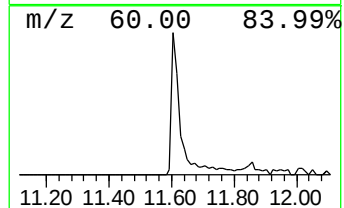
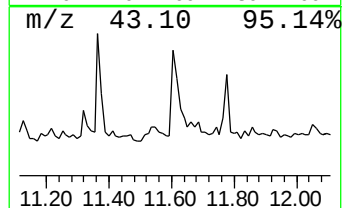
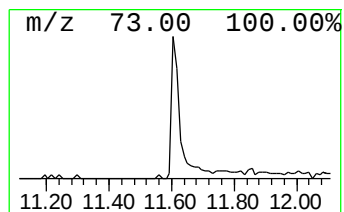
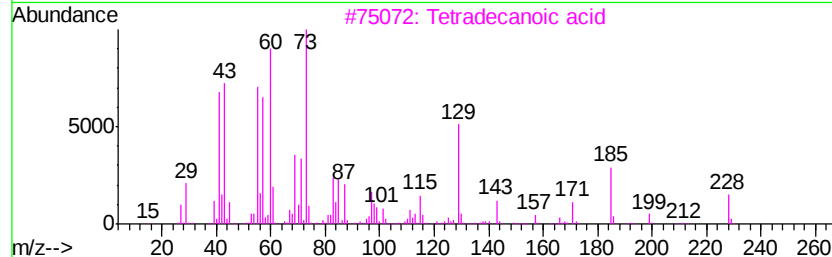
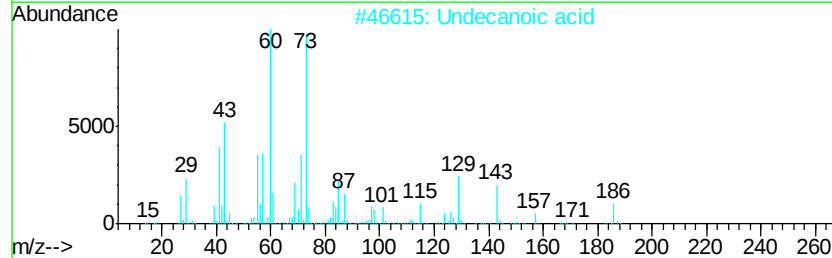
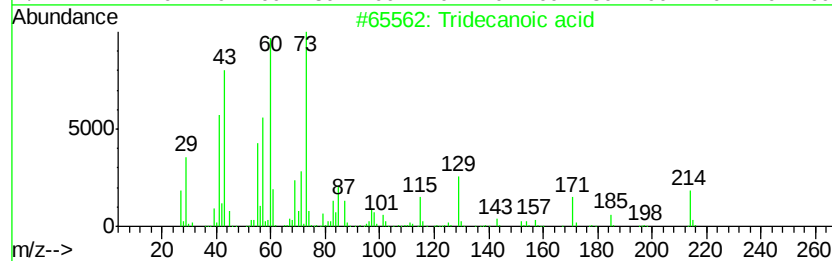
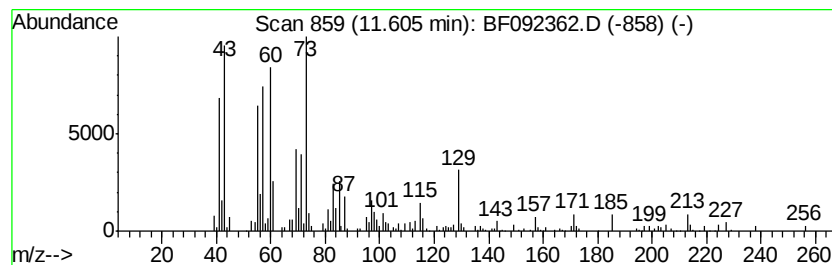
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.61	2.92 ng	192545	Phenanthrene-d10		11.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	Undecanoic acid	186	C11H22O2	000112-37-8	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
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Acq On : 18 Jan 2017 20:26
Operator : UM/SJ
Sample : I1271-02
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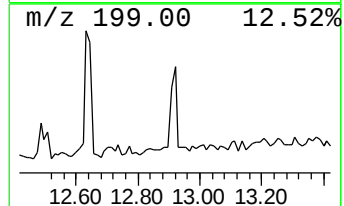
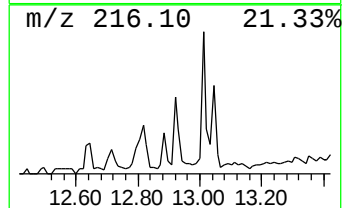
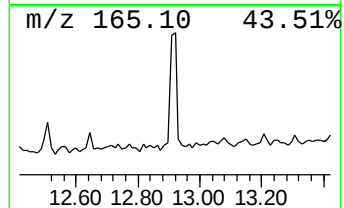
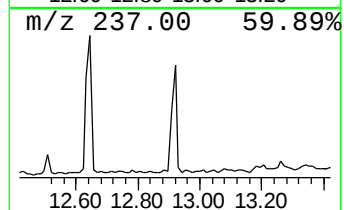
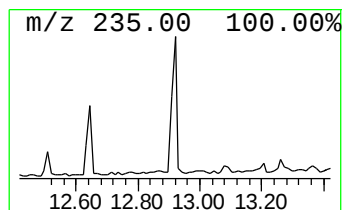
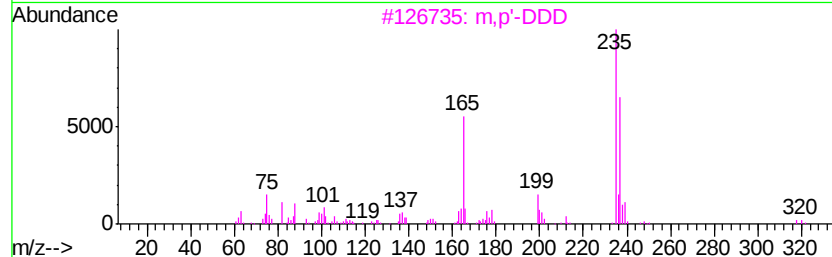
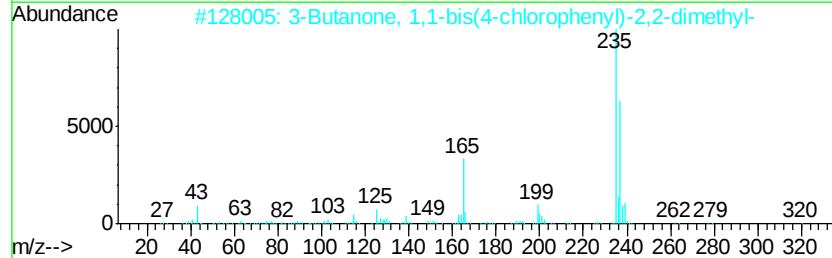
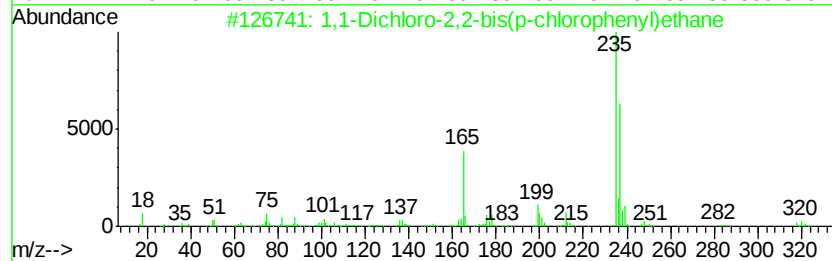
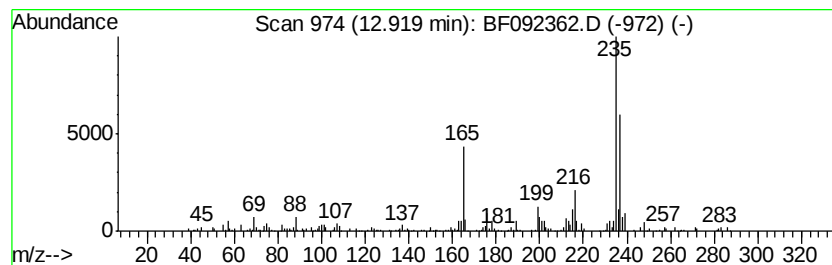
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.92	2.58 ng	163062	Chrysene-d12	13.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	83
2	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	64
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	58
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	52
5	1,2-Bis(2-chlorophenyl)-1,2-bis(...	470	C26H18Cl4	1000137-94-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092362.D
Acq On : 18 Jan 2017 20:26
Operator : UM/SJ
Sample : I1271-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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unknown6.31	6.31	74.2	ng	3843580	1	6.54	1035770	20.0
Cyclopentasiloxan...	7.34	2.0	ng	170124	2	7.83	1684510	20.0
Nonane, 3-methyl-	8.27	2.4	ng	199955	2	7.83	1684510	20.0
Silane, trichloro...	10.24	2.3	ng	178248	3	9.57	1551460	20.0
Tridecane, 5-propyl-	10.51	5.6	ng	366833	4	11.06	1317010	20.0
Heptadecane, 2,6,...	10.98	2.4	ng	160701	4	11.06	1317010	20.0
Tridecanoic acid	11.61	2.9	ng	192545	4	11.06	1317010	20.0
1,1-Dichloro-2,2-...	12.92	2.6	ng	163062	5	13.69	1262850	20.0