

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
 Data File : BF089087.D
 Acq On : 18 Jul 2016 17:39
 Operator : UM/SJ
 Sample : H3951-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB01(0-2in)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.632	3	4	13	rVB	110850	194437	6.77%	1.353%
2	1.747	13	14	47	rVB	1380144	2874035	100.00%	19.995%
3	2.147	47	49	57	rVB	38567	62730	2.18%	0.436%
4	4.764	275	278	282	rBV	112027	137477	4.78%	0.956%
5	5.233	316	319	321	rBV	599563	775500	26.98%	5.395%
6	6.296	409	412	414	rBV	768635	870406	30.29%	6.056%
7	6.410	420	422	424	rBV	999871	881841	30.68%	6.135%
8	6.639	440	442	444	rBV	434026	357064	12.42%	2.484%
9	6.799	453	456	458	rVB	602678	663345	23.08%	4.615%
10	7.210	489	492	494	rBV	455518	544632	18.95%	3.789%
11	7.930	552	555	557	rBV	371687	449803	15.65%	3.129%
12	8.639	615	617	620	rBV	39341	46850	1.63%	0.326%
13	8.696	620	622	624	rBV	44326	52166	1.82%	0.363%
14	9.005	646	649	651	rBV	1186621	1011564	35.20%	7.038%
15	9.405	681	684	686	rVV	294591	288455	10.04%	2.007%
16	9.668	705	707	709	rBV2	411006	487271	16.95%	3.390%
17	10.125	745	747	749	rVB2	33120	44276	1.54%	0.308%
18	10.456	773	776	778	rVB	476854	426213	14.83%	2.965%
19	10.593	784	788	791	rVB2	30073	43092	1.50%	0.300%
20	11.039	825	827	828	rBV2	39158	48129	1.67%	0.335%
21	11.142	834	836	840	rVV	291413	468017	16.28%	3.256%
22	11.222	840	843	845	rBV	55250	57611	2.00%	0.401%
23	11.462	862	864	867	rVV	26600	33536	1.17%	0.233%
24	11.679	881	883	884	rVV	23447	36409	1.27%	0.253%
25	11.725	884	887	888	rVV2	58869	96728	3.37%	0.673%
26	11.759	888	890	893	rVV2	41795	60960	2.12%	0.424%
27	12.354	939	942	944	rBV	245184	231991	8.07%	1.614%
28	12.582	959	962	963	rBV	157362	223097	7.76%	1.552%
29	12.616	963	965	967	rBV	89468	115822	4.03%	0.806%
30	12.731	973	975	977	rBV	642420	586327	20.40%	4.079%
31	13.211	1015	1017	1020	rBV	201890	171451	5.97%	1.193%
32	13.771	1064	1066	1070	rBV3	472278	835656	29.08%	5.814%
33	14.765	1151	1153	1157	rVB	140290	248922	8.66%	1.732%
34	15.085	1179	1181	1184	rBV	110550	157676	5.49%	1.097%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	15.142	1184	1186	1191	rVB2	248444	362123	12.60%	2.519%
36	15.554	1220	1222	1225	rBV	117376	171999	5.98%	1.197%
37	16.388	1293	1295	1300	rVB2	65224	125478	4.37%	0.873%
38	16.765	1326	1328	1334	rVB	68154	130527	4.54%	0.908%

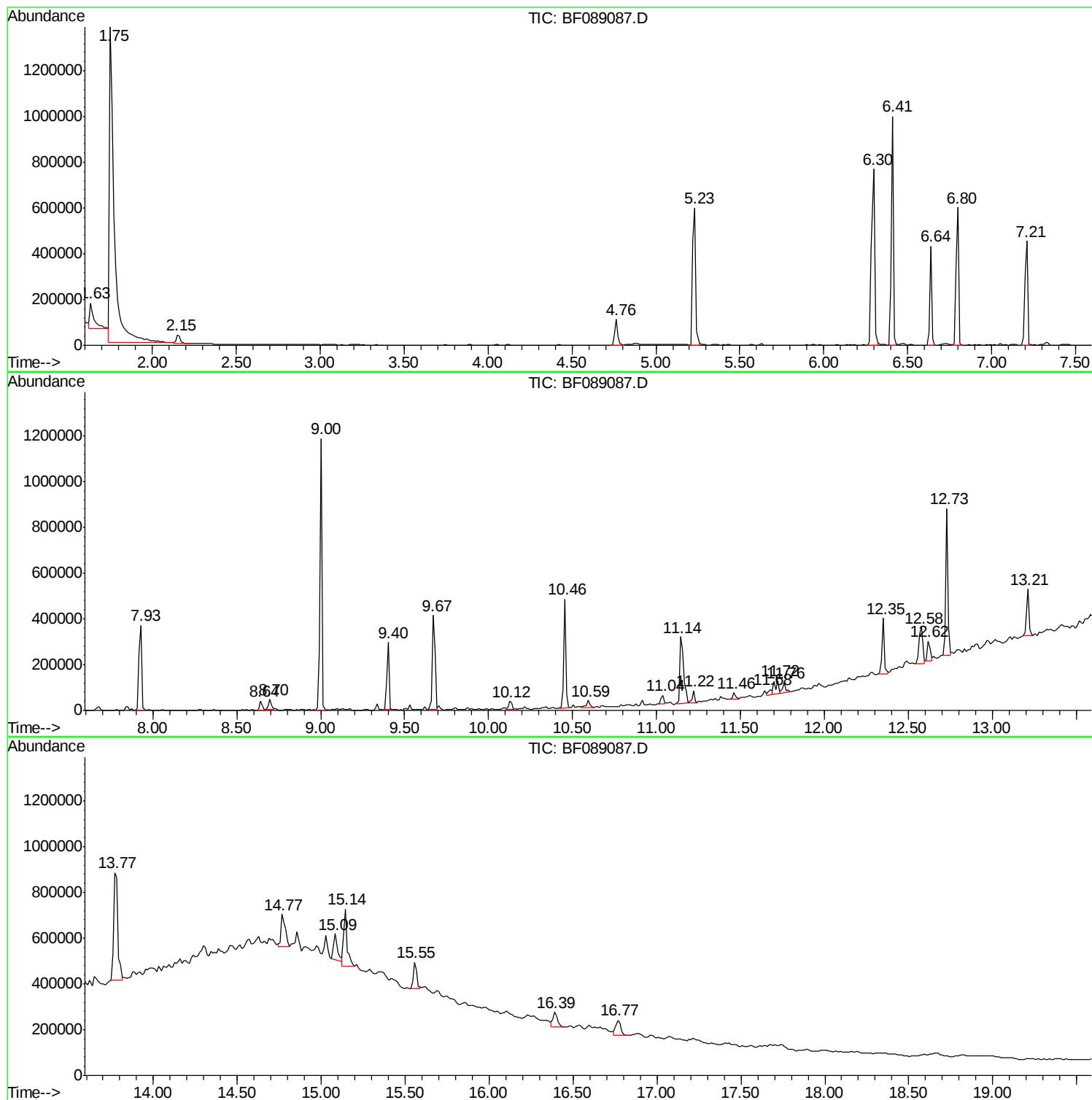
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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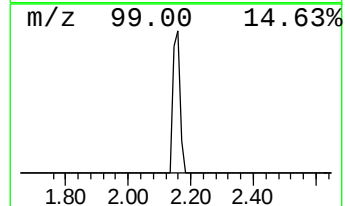
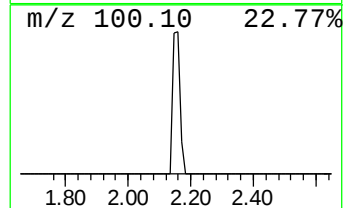
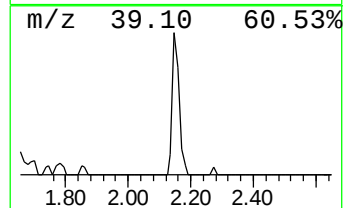
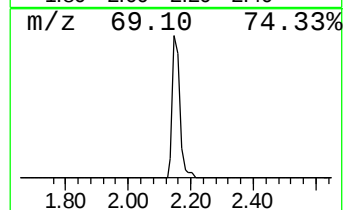
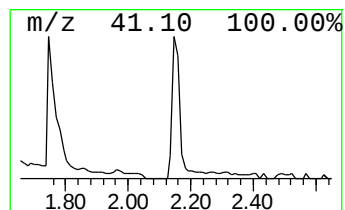
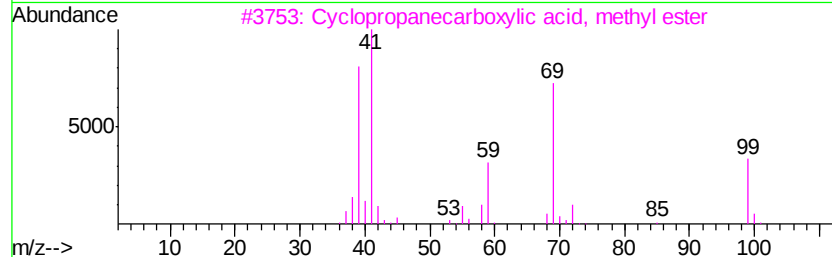
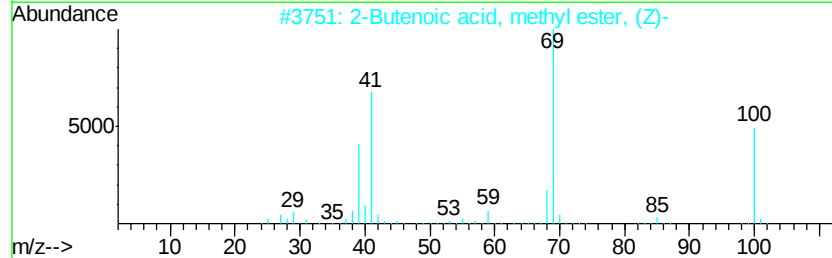
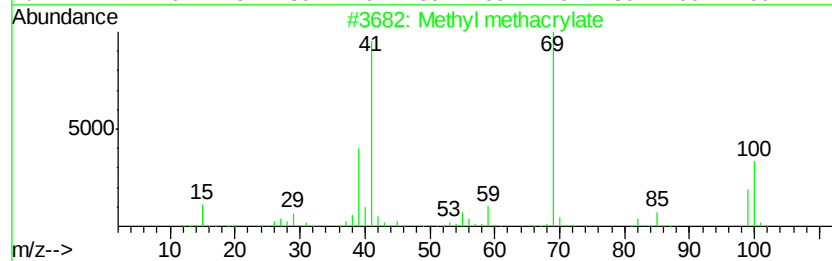
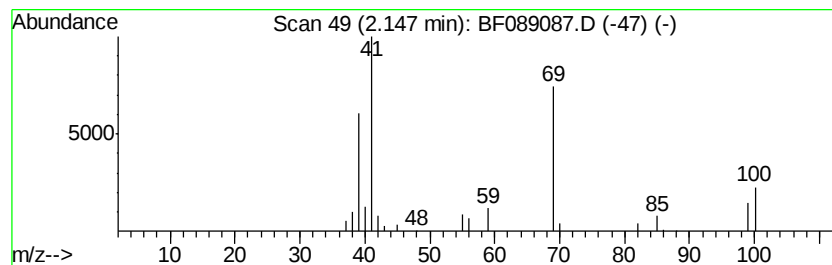
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methyl methacrylate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	3.51 ng	62730	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl methacrylate	100	C5H8O2	000080-62-6	90
2			2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	78
3			Cyclopropanecarboxylic acid, met...	100	C5H8O2	002868-37-3	50
4			Cyclopropanecarboxylic acid, 5-f...	225	C10H8FN04	1000278-66-5	38
5			Methyl 3-butenote	100	C5H8O2	003724-55-8	38



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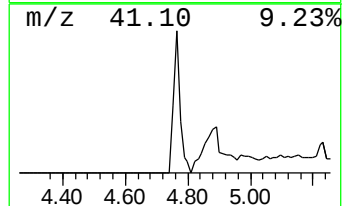
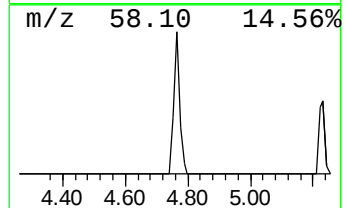
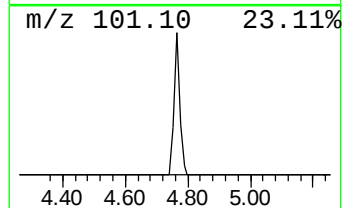
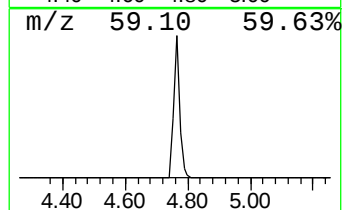
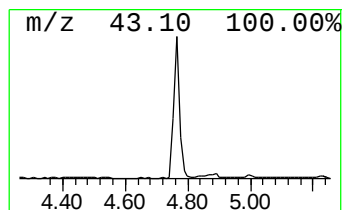
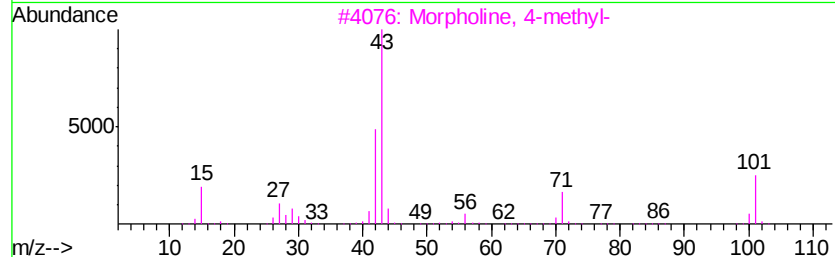
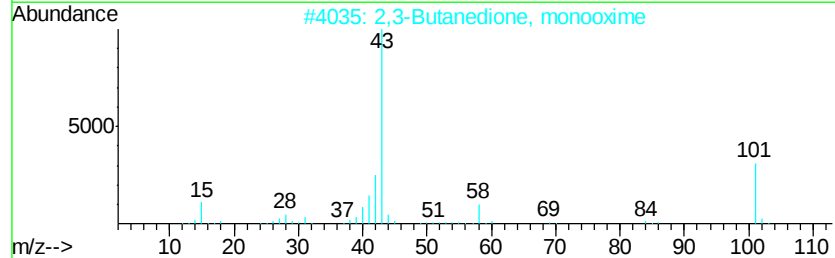
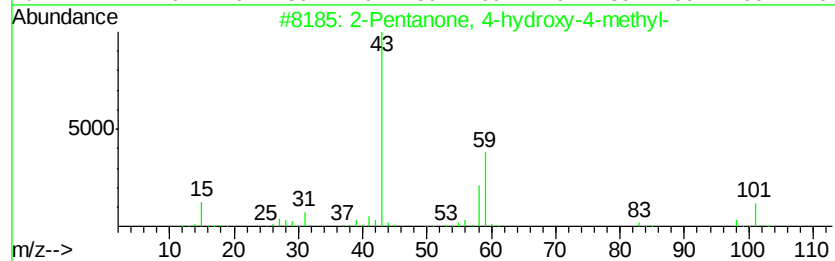
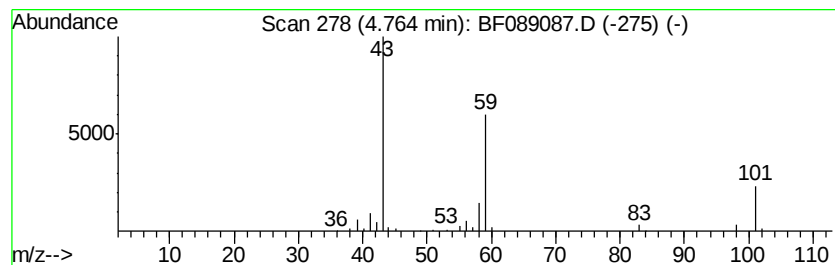
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	7.70 ng	137477	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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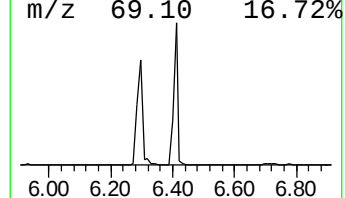
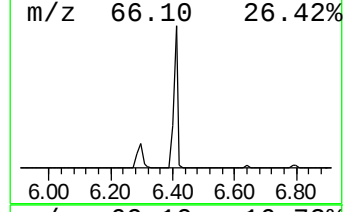
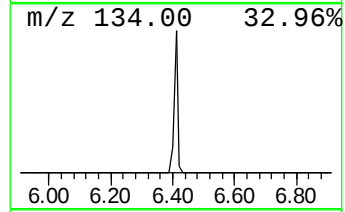
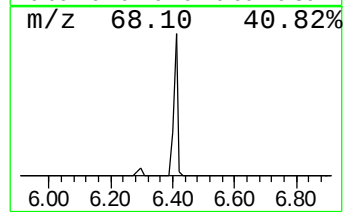
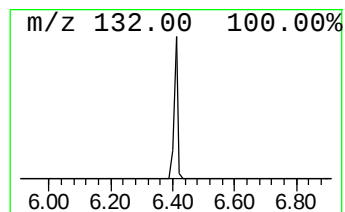
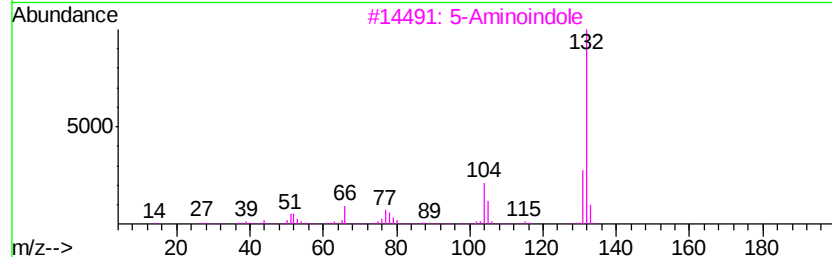
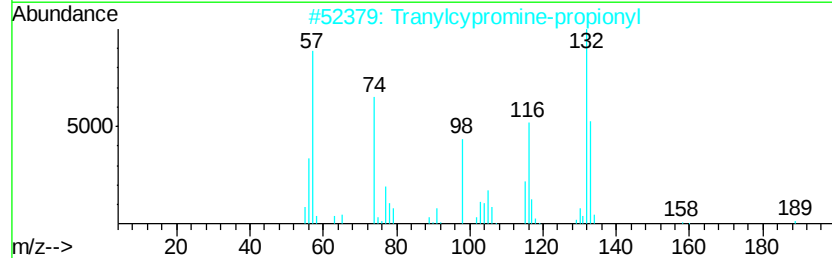
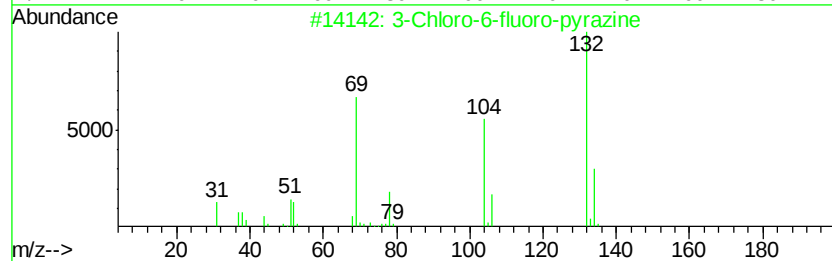
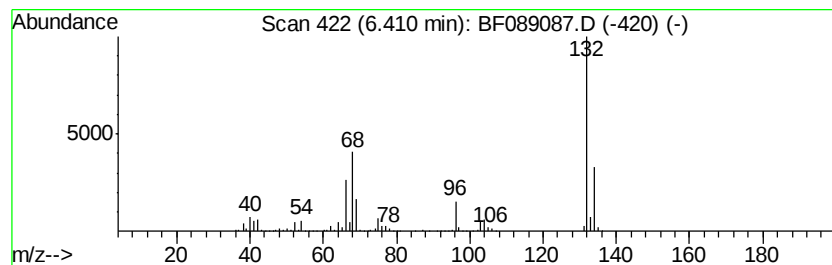
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	49.39 ng	881841	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
3	5-Aminoindole			132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9



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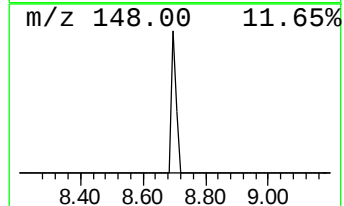
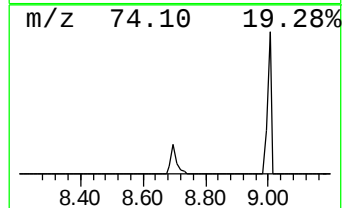
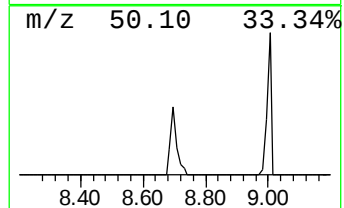
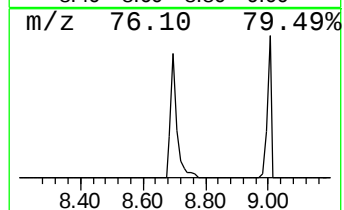
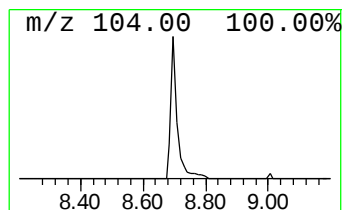
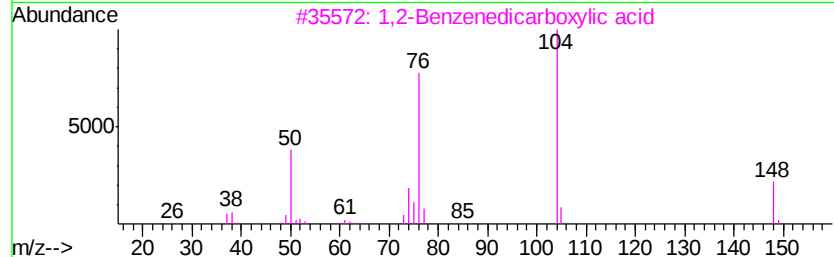
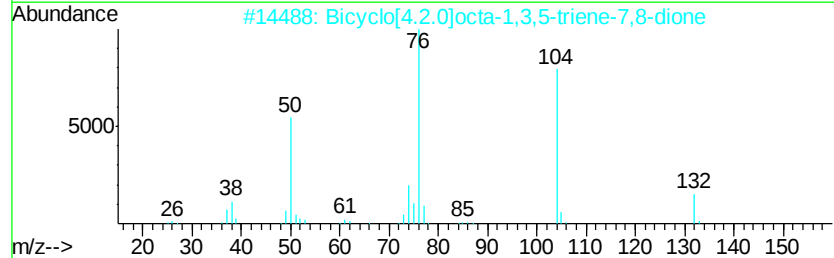
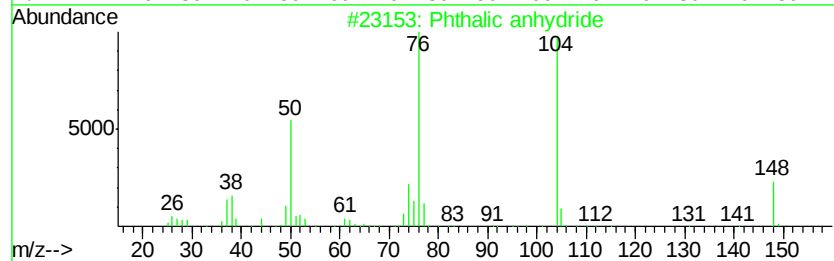
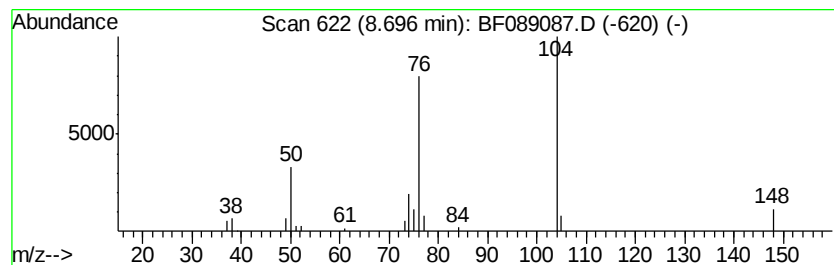
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 Phthalic anhydride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.32 ng	52166	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic anhydride	148	C8H4O3	000085-44-9	91
2		Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	83
3		1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
4		N-[2-Acetamidoethylthiol]phthalimide	264	C12H12N2O3S	025158-14-9	78
5		Phthalamic acid	165	C8H7NO3	000088-97-1	78



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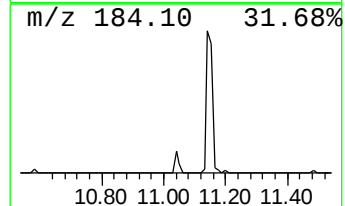
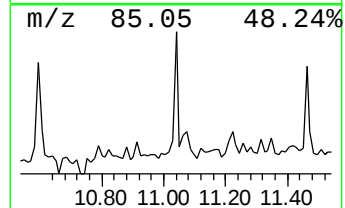
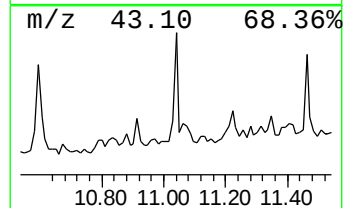
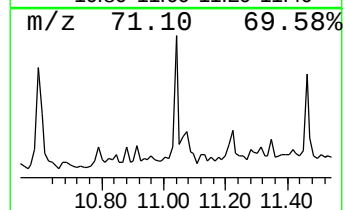
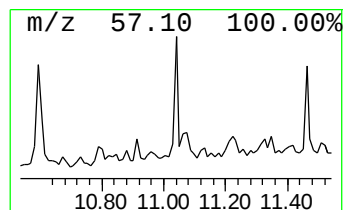
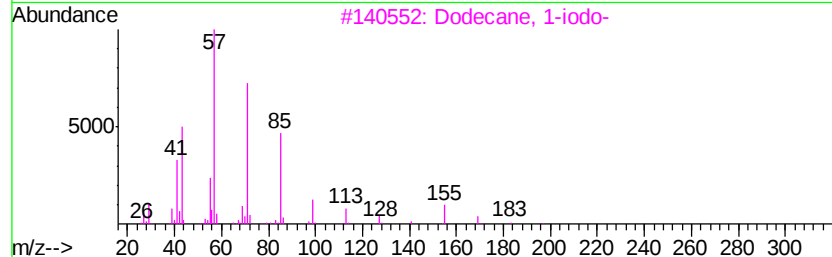
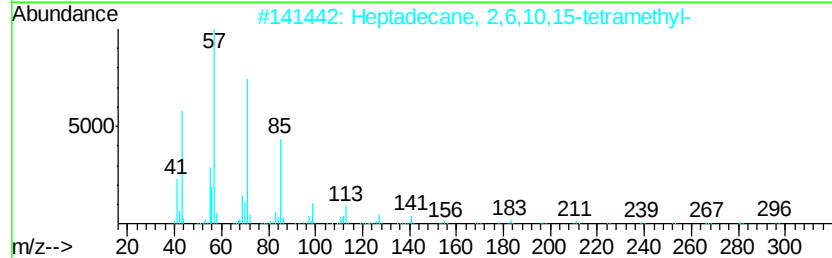
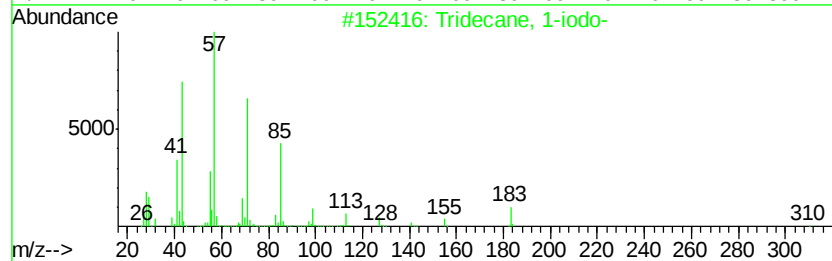
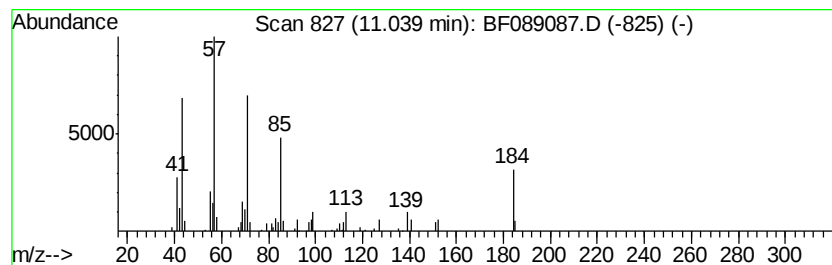
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Peak Number 9 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.06 ng	48129	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	58
5		Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089087.D
Acq On : 18 Jul 2016 17:39
Operator : UM/SJ
Sample : H3951-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB01(0-2in)

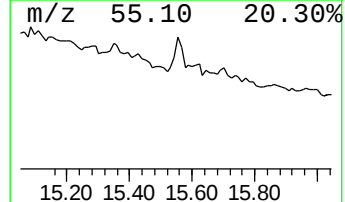
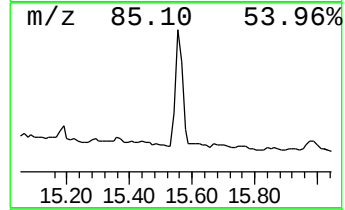
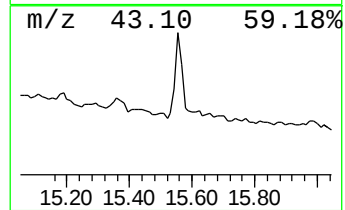
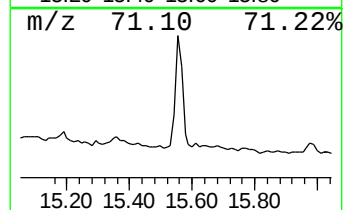
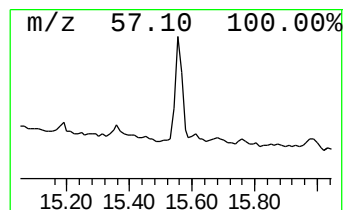
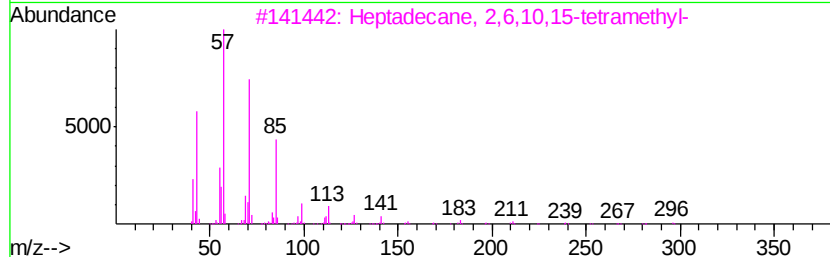
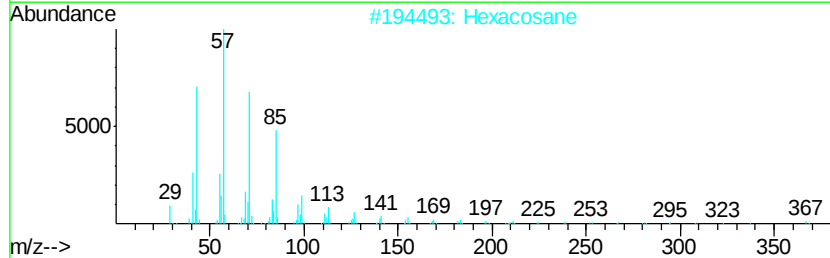
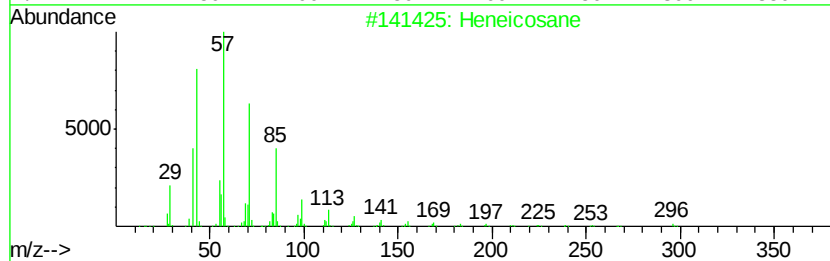
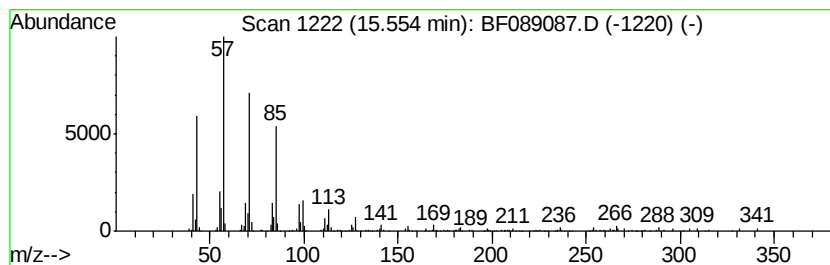
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	9.50 ng	171999	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
Data File : BF089087.D
Acq On : 18 Jul 2016 17:39
Operator : UM/SJ
Sample : H3951-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB01(0-2in)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methyl methacrylate	2.15	3.5	ng	62730	1	6.64	357064	20.0
2-Pentanone, 4-hy...	4.76	7.7	ng	137477	1	6.64	357064	20.0
unknown6.41	6.41	49.4	ng	881841	1	6.64	357064	20.0
Phthalic anhydride	8.70	2.3	ng	52166	2	7.93	449803	20.0
Tridecane, 1-iodo-	11.04	2.1	ng	48129	4	11.14	468017	20.0
Heneicosane	15.55	9.5	ng	171999	6	15.14	362123	20.0