

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
 Data File : BF092456.D
 Acq On : 25 Jan 2017 3:47
 Operator : UM/SJ
 Sample : I1397-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-03

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-BF012417.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	5.138	265	267	270	rBV	526627	564119	13.14%	1.721%
2	5.550	300	303	306	rBV	1962732	1898992	44.25%	5.794%
3	6.579	390	393	395	rBV	1602841	1386063	32.30%	4.229%
4	6.727	403	406	409	rBV	3339160	3272474	76.25%	9.984%
5	6.967	425	427	429	rBV	1092695	931806	21.71%	2.843%
6	7.127	438	441	443	rVB	3271656	3219142	75.01%	9.821%
7	7.527	473	476	479	rBV	1985368	2891715	67.38%	8.822%
8	8.259	537	540	542	rBV	1489272	1260970	29.38%	3.847%
9	8.716	577	580	582	rBV2	22094	43747	1.02%	0.133%
10	8.819	588	589	592	rVB	57376	76009	1.77%	0.232%
11	8.887	592	595	596	rBV2	33521	49015	1.14%	0.150%
12	9.093	611	613	615	rBV2	32293	52057	1.21%	0.159%
13	9.196	617	622	626	rBV6	41188	160993	3.75%	0.491%
14	9.345	632	635	638	rVB	4341451	4291762	100.00%	13.093%
15	9.493	645	648	650	rVB	66628	86859	2.02%	0.265%
16	9.733	668	669	672	rBV	175724	212608	4.95%	0.649%
17	9.893	680	683	686	rBV4	18501	46605	1.09%	0.142%
18	10.019	692	694	696	rBV	960753	1316218	30.67%	4.016%
19	10.053	696	697	700	rVB	51920	48784	1.14%	0.149%
20	10.225	711	712	716	rVB3	28631	47185	1.10%	0.144%
21	10.339	721	722	725	rVB2	49625	57733	1.35%	0.176%
22	10.442	730	731	734	rVB2	68663	81213	1.89%	0.248%
23	10.636	744	748	751	rBV2	74986	138742	3.23%	0.423%
24	10.819	761	764	766	rBV	1927472	2561994	59.70%	7.816%
25	10.933	773	774	778	rVB2	81293	110390	2.57%	0.337%
26	11.025	778	782	784	rBV3	74797	191123	4.45%	0.583%
27	11.059	784	785	786	rVV	58456	56204	1.31%	0.171%
28	11.116	789	790	792	rVV2	38220	69165	1.61%	0.211%
29	11.173	792	795	797	rVV4	75261	157818	3.68%	0.481%
30	11.208	797	798	801	rVV	60626	79805	1.86%	0.243%
31	11.253	801	802	806	rVB3	59063	83252	1.94%	0.254%
32	11.379	810	813	815	rBV2	45454	64067	1.49%	0.195%
33	11.516	822	825	827	rBV	888870	1155382	26.92%	3.525%
34	11.745	841	845	848	rVB4	20106	43151	1.01%	0.132%

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ALS Vial : 37 Sample Multiplier: 1

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.042	868	871	873	rBV	76443	104224	2.43%	0.318%
36	12.831	937	940	942	rBV2	26655	45893	1.07%	0.140%
37	12.922	946	948	950	rBV	127974	120794	2.81%	0.369%
38	13.105	961	964	966	rBV	3457777	3891555	90.67%	11.873%
39	13.631	1008	1010	1011	rBV	78584	71322	1.66%	0.218%
40	13.996	1040	1042	1046	rBV	117631	141428	3.30%	0.431%
41	14.145	1053	1055	1058	rBV	912010	840819	19.59%	2.565%
42	15.620	1181	1184	1187	rBV	529710	811425	18.91%	2.476%
43	16.122	1225	1228	1230	rBV2	26799	43187	1.01%	0.132%

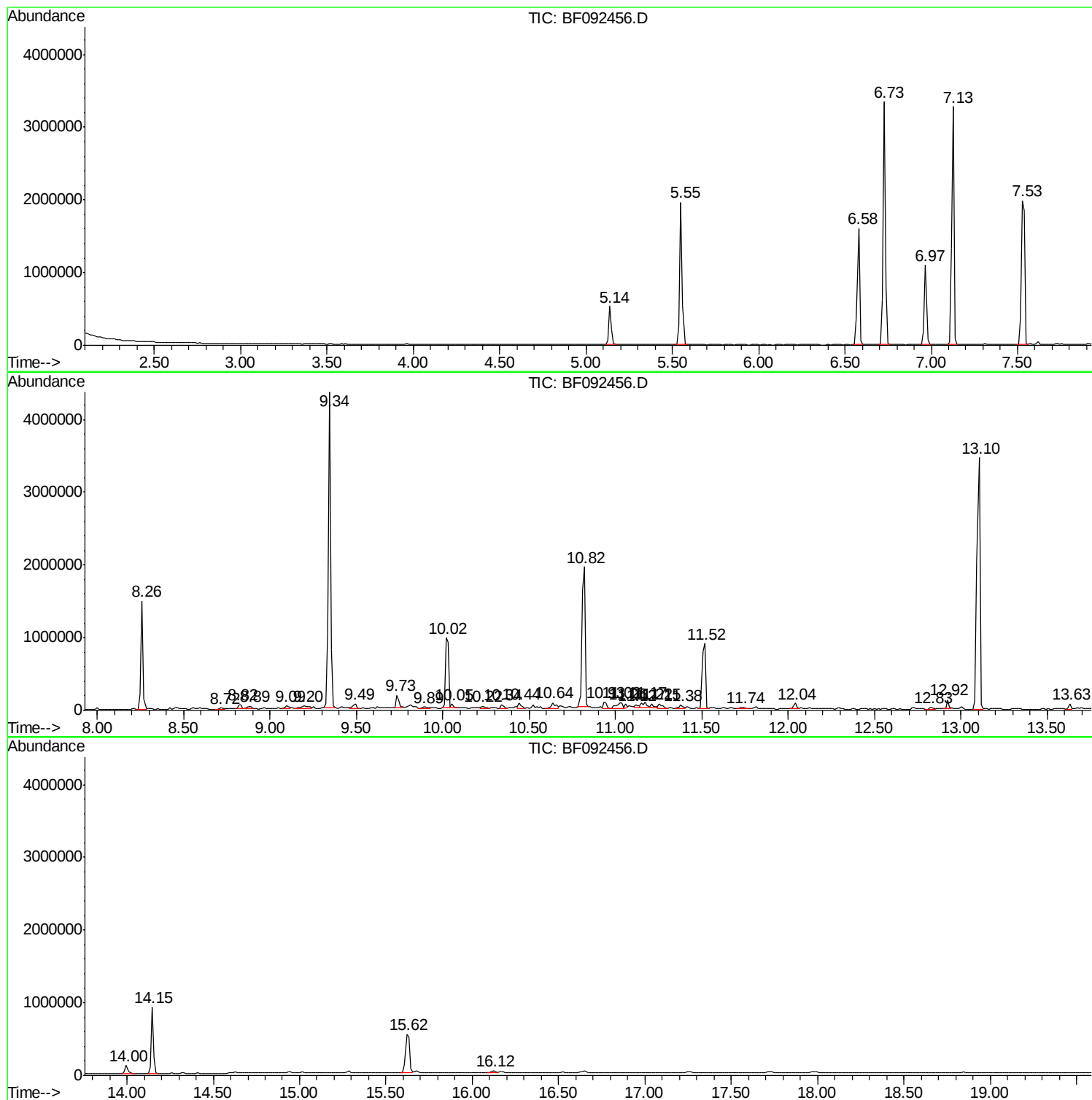
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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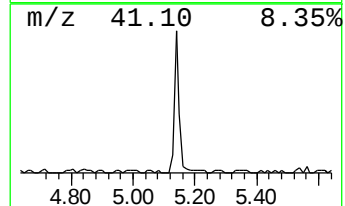
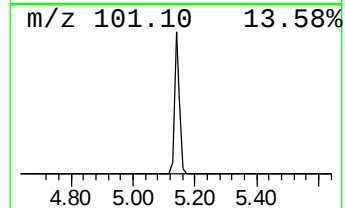
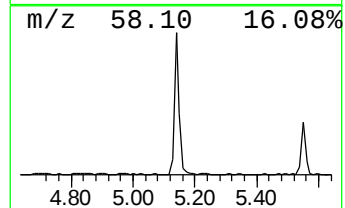
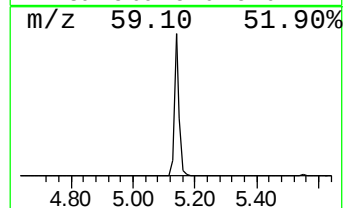
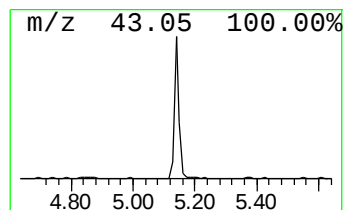
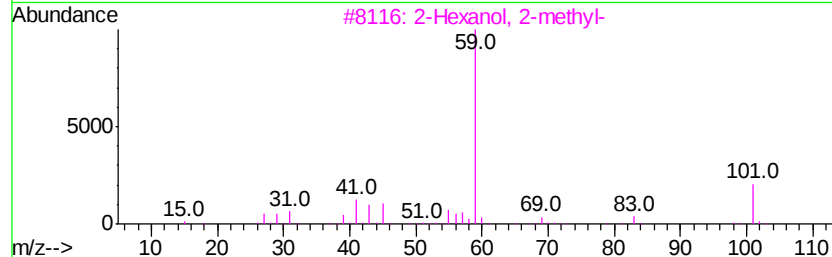
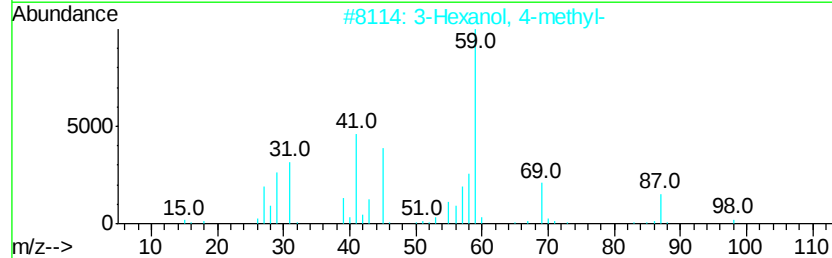
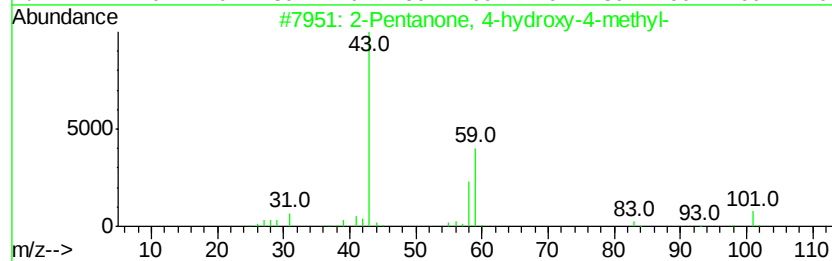
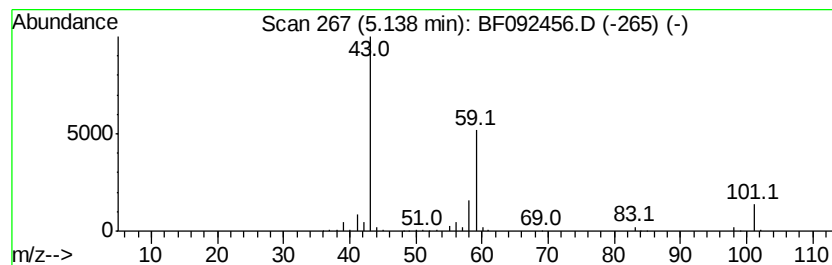
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	12.11 ng	564119	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23



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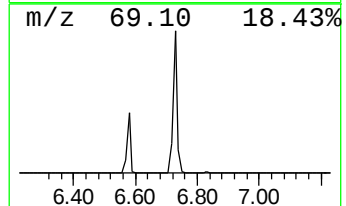
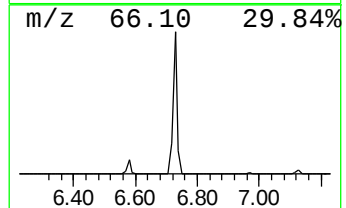
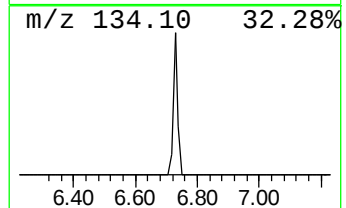
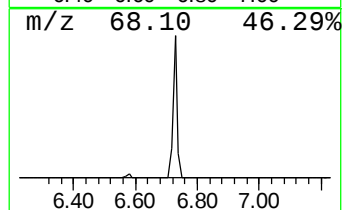
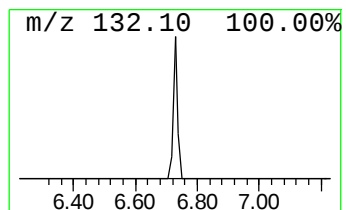
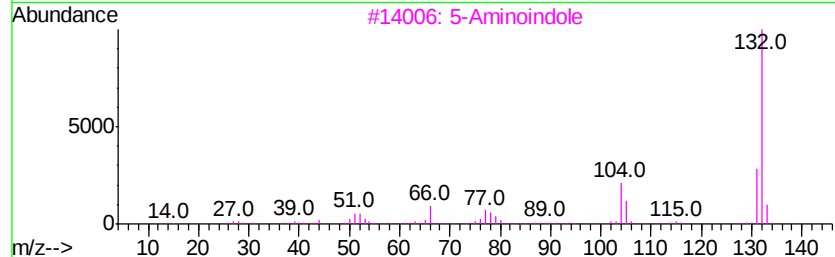
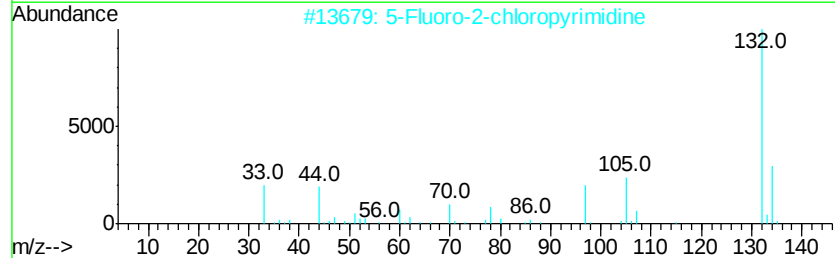
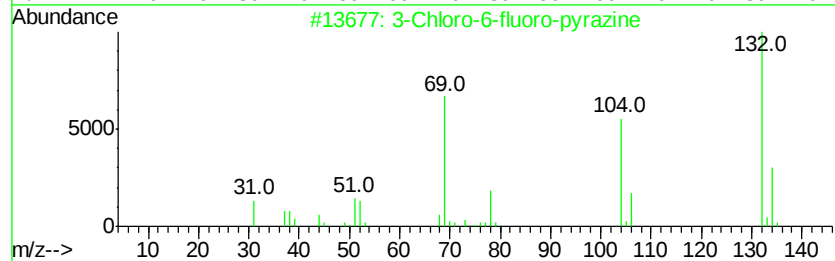
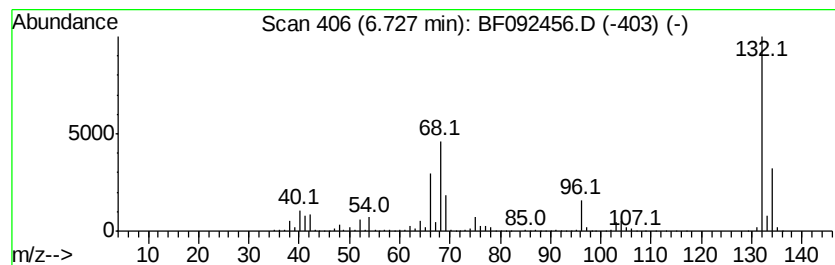
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	70.24 ng	3272470	1,4-Dichlorobenzene-d4	6.97

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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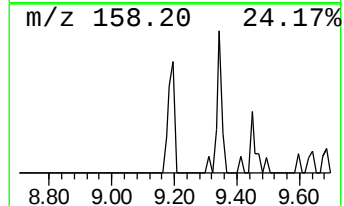
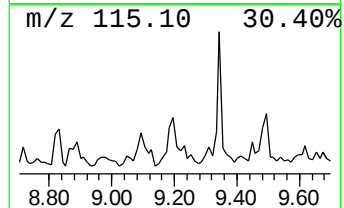
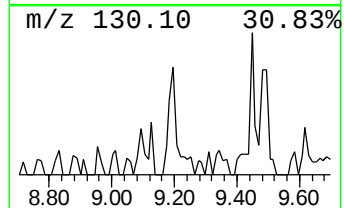
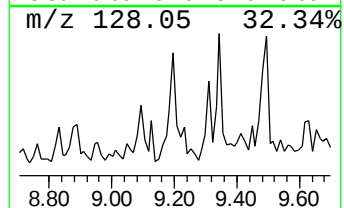
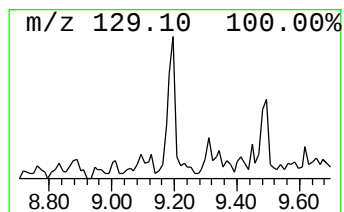
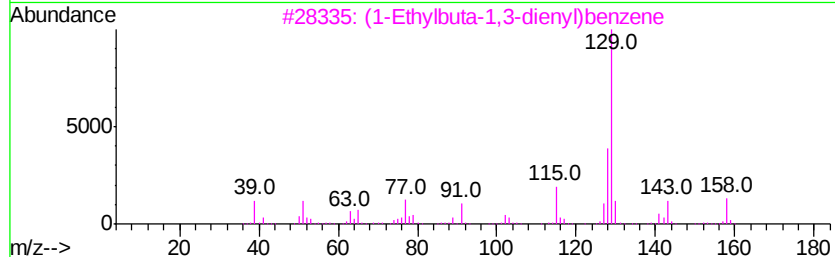
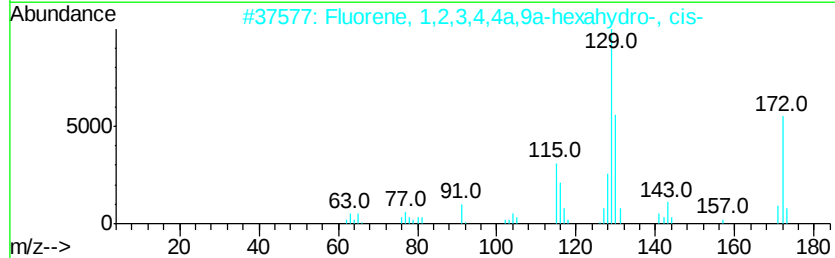
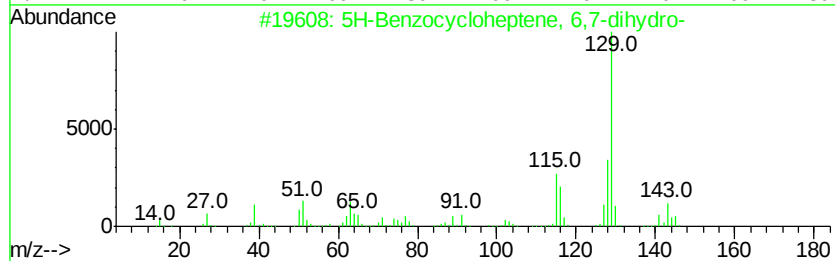
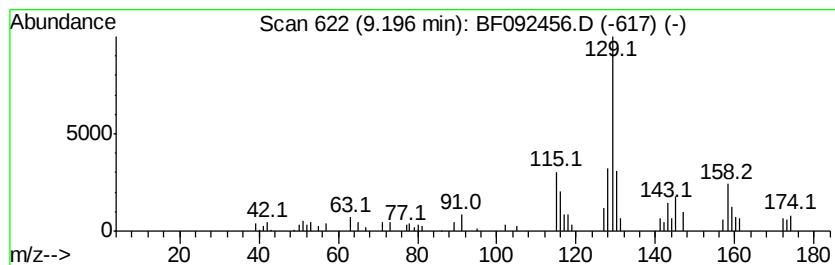
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 5H-Benzocycloheptene, 6,7-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	2.45 ng	160993	Acenaphthene-d10	10.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12		007125-62-4	70
2	Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16		001559-97-3	58
3	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14		1000210-05-6	50
4	Hexa-2,4-dienylbenzene	158	C12H14		079482-86-3	43
5	Benzene, 1,3-hexadienyl-	158	C12H14		041635-77-2	41



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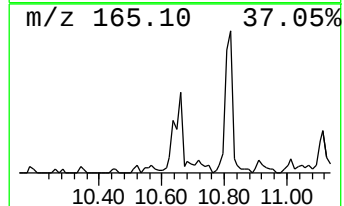
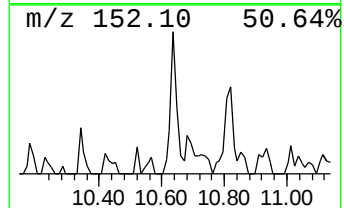
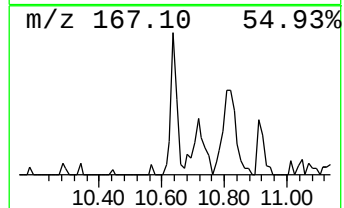
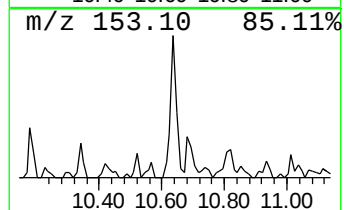
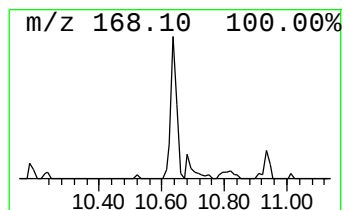
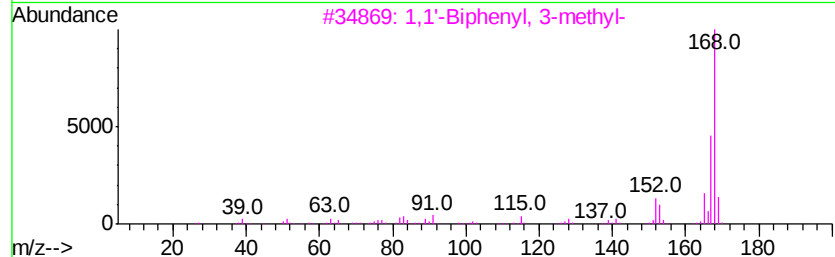
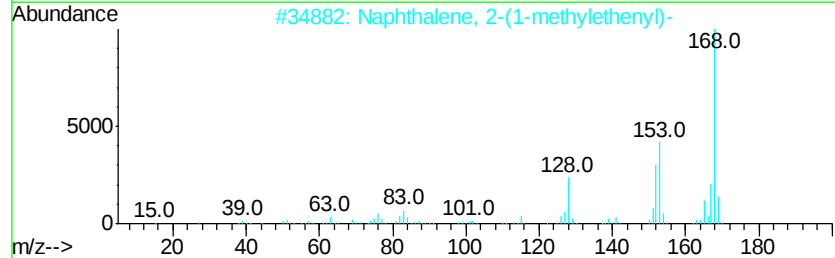
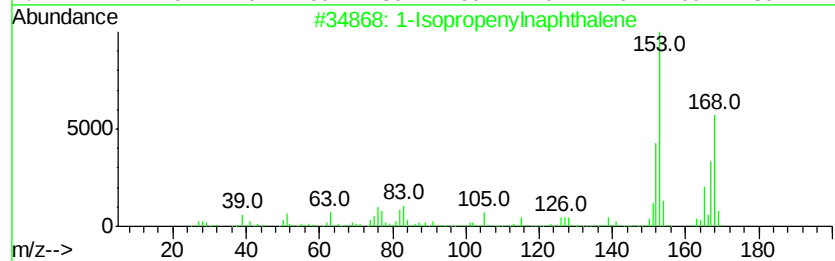
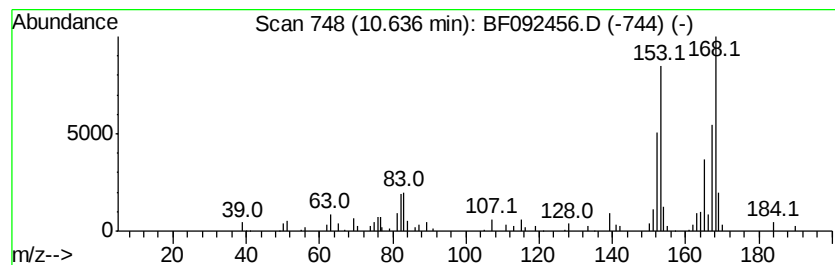
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Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.11 ng	138742	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	64
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
4		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	52
5		(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	49



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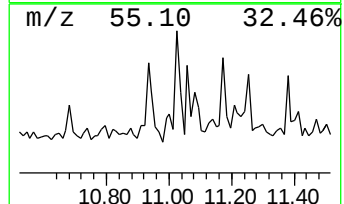
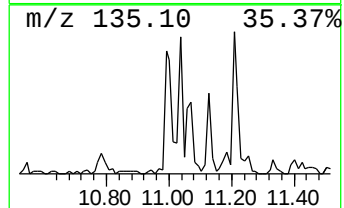
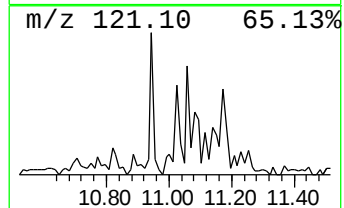
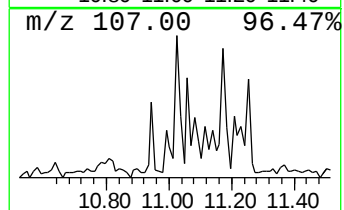
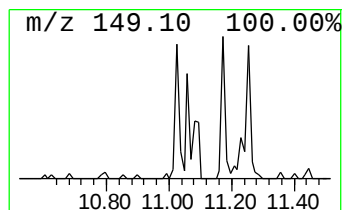
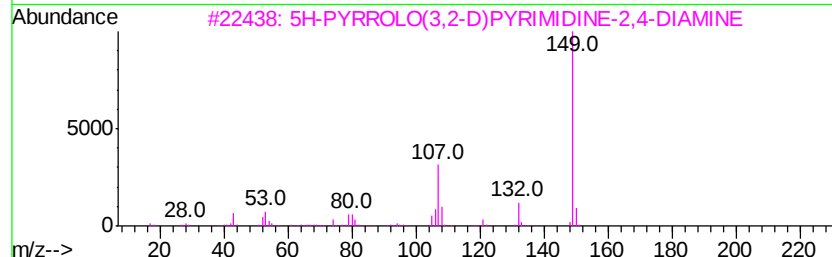
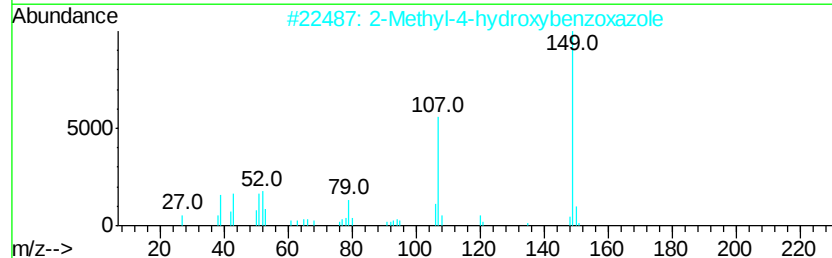
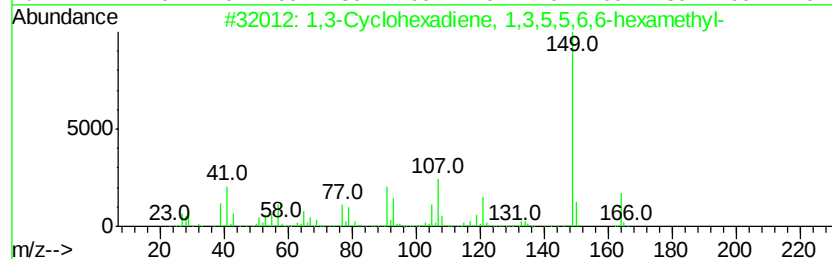
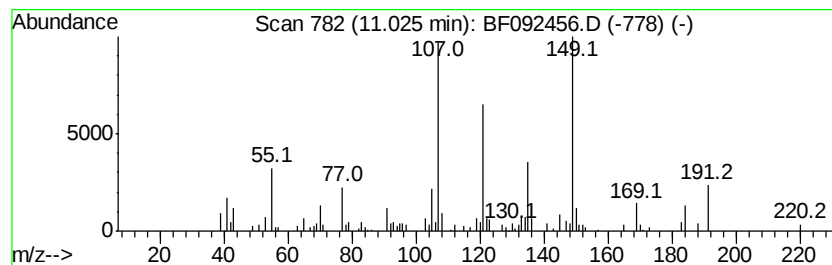
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,3-Cyclohexadiene, 1,3,5,5... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.31 ng	191123	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	53
2		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
3		5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	53
4		Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	53
5		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
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Operator : UM/SJ
Sample : I1397-02
Misc :
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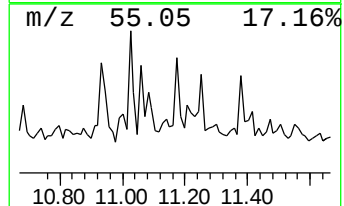
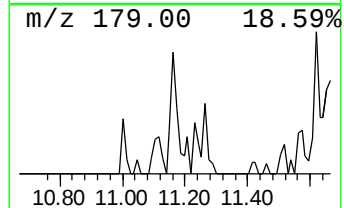
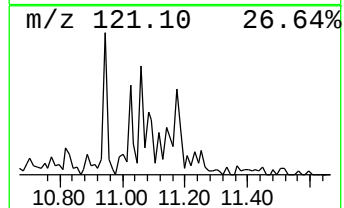
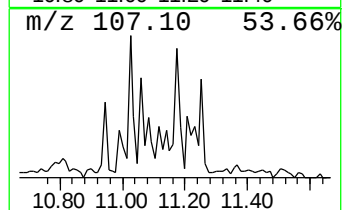
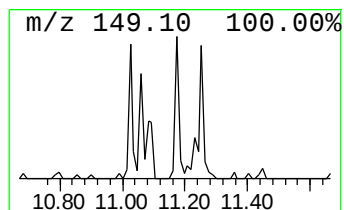
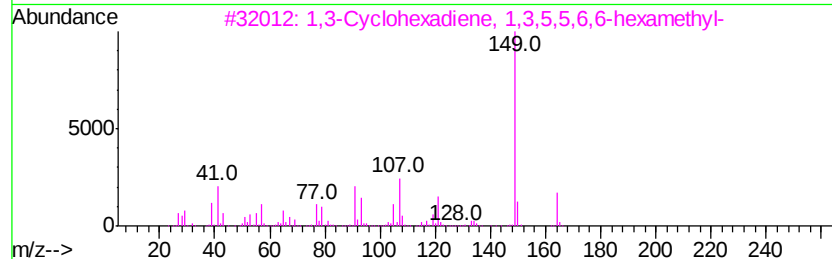
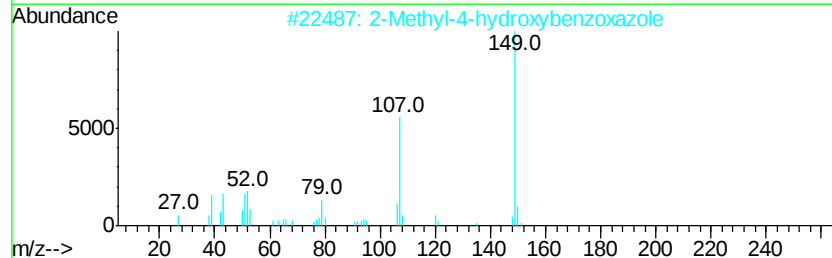
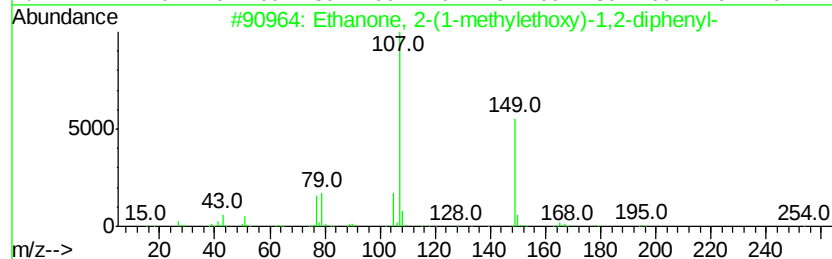
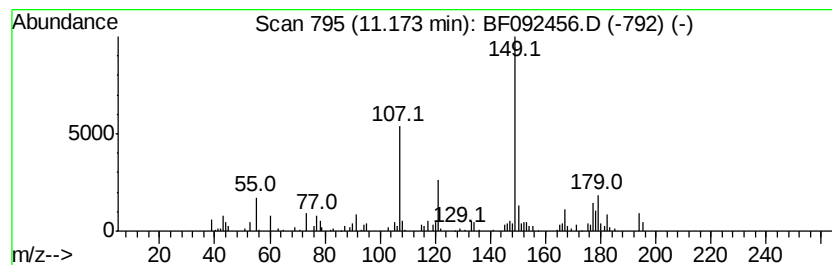
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanone, 2-(1-methylethoxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.17	2.73 ng	157818	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	53
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	52
3	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	50
4	1,2-Benzisothiazole, 3-methyl-	149	C8H7NS	006187-89-9	35
5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	35



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Operator : UM/SJ
Sample : I1397-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-03

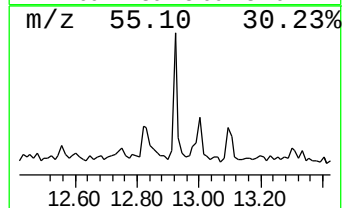
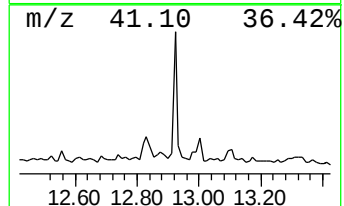
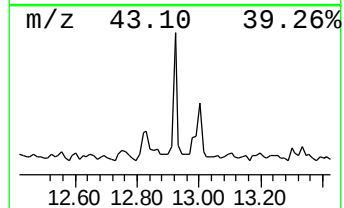
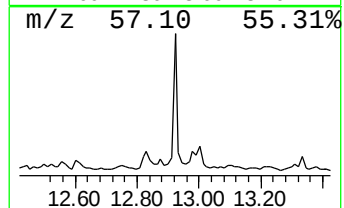
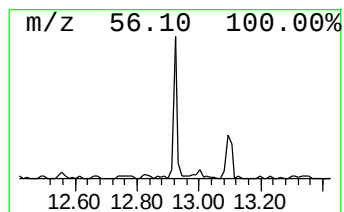
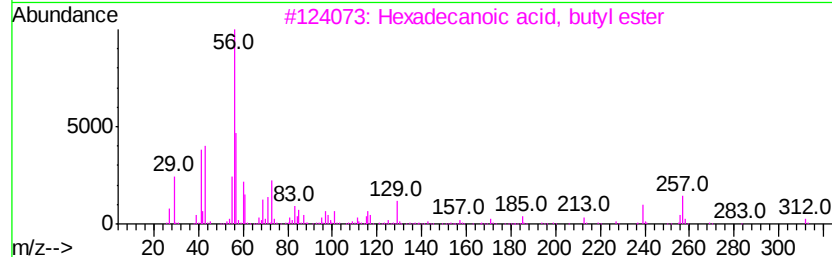
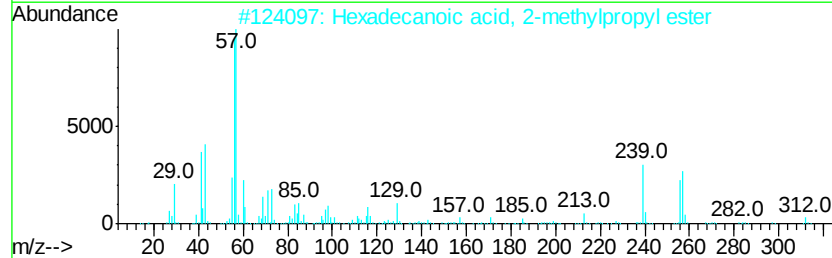
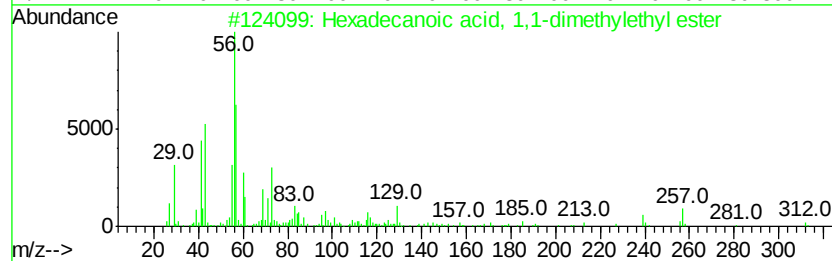
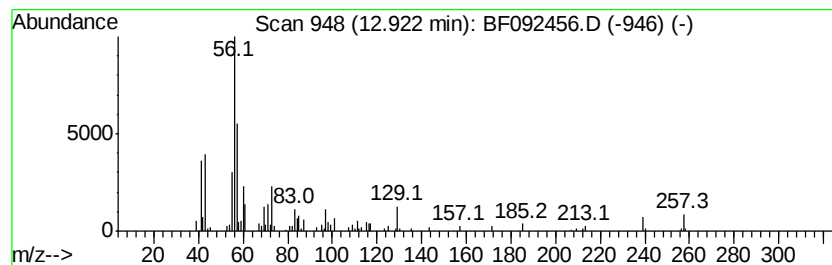
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.87 ng	120794	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	56
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43



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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-03

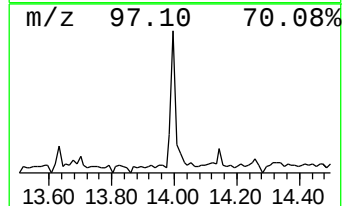
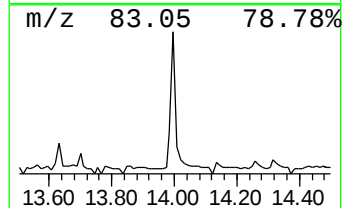
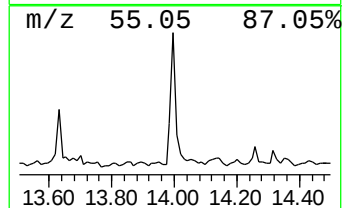
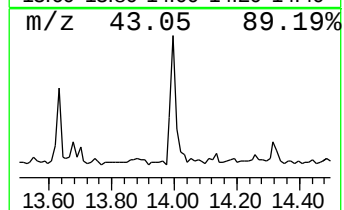
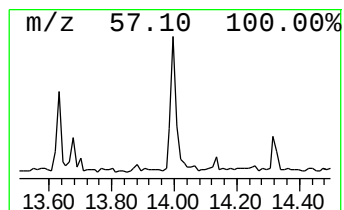
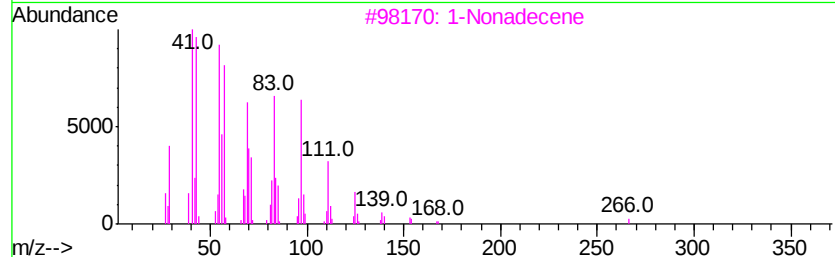
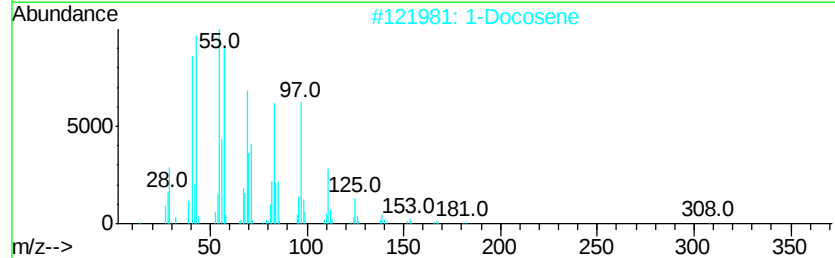
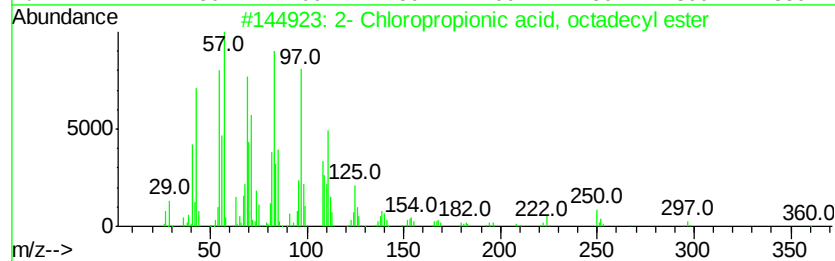
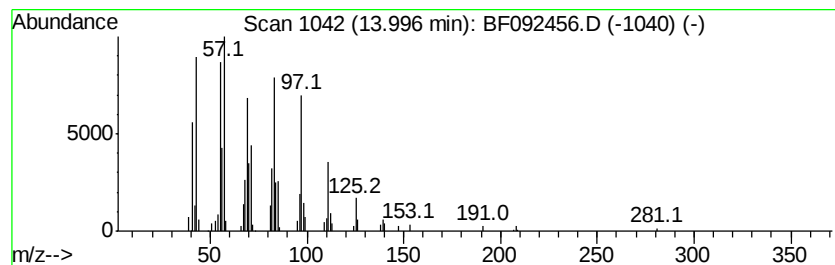
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	3.36 ng	141428	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	1-	Docosene	308	C22H44	001599-67-3	91
3	1-	Nonadecene	266	C19H38	018435-45-5	91
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91
5	5-	Eicosene, (E)-	280	C20H40	074685-30-6	91



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Sample : I1397-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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
2-Pentanone, 4-hy...	5.14	12.1	ng	564119	1	6.97	931806	20.0
unknown6.73	6.73	70.2	ng	3272470	1	6.97	931806	20.0
5H-Benzocyclohept...	9.20	2.5	ng	160993	3	10.03	1316220	20.0
1-Isopropenylnaph...	10.64	2.1	ng	138742	3	10.03	1316220	20.0
1,3-Cyclohexadien...	11.02	3.3	ng	191123	4	11.52	1155380	20.0
Ethanone, 2-(1-me...	11.17	2.7	ng	157818	4	11.52	1155380	20.0
Hexadecanoic acid...	12.92	2.9	ng	120794	5	14.15	840819	20.0
2- Chloropropioni...	14.00	3.4	ng	141428	5	14.15	840819	20.0