

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102867.D
 Acq On : 8 Feb 2018 20:16
 Operator : SJ/JU
 Sample : J1470-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-14

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-BF020318.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	2.128	3	7	15	rVB	244977	315023	6.95%	0.874%
2	5.110	511	514	524	rVB	119811	154179	3.40%	0.428%
3	5.498	575	580	584	rBV	4061393	4311708	95.12%	11.958%
4	6.516	747	753	768	rBV	4054004	4532921	100.00%	12.571%
5	6.657	772	777	780	rBV	4334426	4211868	92.92%	11.681%
6	6.887	812	816	819	rBV	1478342	1213711	26.78%	3.366%
7	7.040	838	842	846	rBV	2981405	2737181	60.38%	7.591%
8	7.445	906	911	914	rBV	2743869	2778303	61.29%	7.705%
9	7.522	920	924	938	rVB3	57669	81861	1.81%	0.227%
10	8.169	1030	1034	1037	rBV	1791885	1478089	32.61%	4.099%
11	9.239	1212	1216	1220	rBV	3245879	3124664	68.93%	8.666%
12	9.316	1226	1229	1232	rVB	121105	90421	1.99%	0.251%
13	9.633	1279	1283	1286	rBV	416600	373629	8.24%	1.036%
14	9.845	1312	1319	1324	rBV	244118	220445	4.86%	0.611%
15	9.922	1329	1332	1336	rBV	1475400	1363286	30.08%	3.781%
16	10.075	1354	1358	1361	rBV2	44296	52548	1.16%	0.146%
17	10.169	1371	1374	1378	rBV3	47668	48200	1.06%	0.134%
18	10.322	1397	1400	1402	rBV	84544	75087	1.66%	0.208%
19	10.345	1402	1404	1407	rVB	243523	182721	4.03%	0.507%
20	10.563	1437	1441	1444	rBV	64381	79108	1.75%	0.219%
21	10.716	1463	1467	1476	rVB	1743563	1844077	40.68%	5.114%
22	10.822	1481	1485	1490	rVV2	216747	304091	6.71%	0.843%
23	10.886	1493	1496	1498	rBV	77365	59448	1.31%	0.165%
24	10.922	1498	1502	1505	rVV2	72956	91439	2.02%	0.254%
25	10.957	1505	1508	1510	rVV2	65266	72976	1.61%	0.202%
26	11.016	1514	1518	1520	rBV4	42387	57443	1.27%	0.159%
27	11.069	1524	1527	1530	rVV3	56833	69747	1.54%	0.193%
28	11.104	1530	1533	1536	rVV	89884	80942	1.79%	0.224%
29	11.145	1538	1540	1545	rVB2	51835	46763	1.03%	0.130%
30	11.269	1558	1561	1563	rBV	132019	105177	2.32%	0.292%
31	11.298	1563	1566	1568	rVB3	47494	48369	1.07%	0.134%
32	11.410	1582	1585	1589	rBV	1154621	1096079	24.18%	3.040%
33	11.692	1630	1633	1636	rBV	81821	68816	1.52%	0.191%
34	11.927	1670	1673	1676	rBV2	69260	68339	1.51%	0.190%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.104	1700	1703	1705	rBV	59621	50261	1.11%	0.139%
36	12.857	1828	1831	1833	rBV2	72938	68540	1.51%	0.190%
37	12.998	1850	1855	1858	rBV	2254199	2176122	48.01%	6.035%
38	13.469	1932	1935	1940	rBV	128214	143364	3.16%	0.398%
39	13.880	2002	2005	2010	rBV	291412	290183	6.40%	0.805%
40	14.051	2031	2034	2038	rBV	955050	965709	21.30%	2.678%
41	15.168	2221	2224	2226	rBV	120053	124710	2.75%	0.346%
42	15.545	2284	2288	2297	rVB	586383	799841	17.65%	2.218%

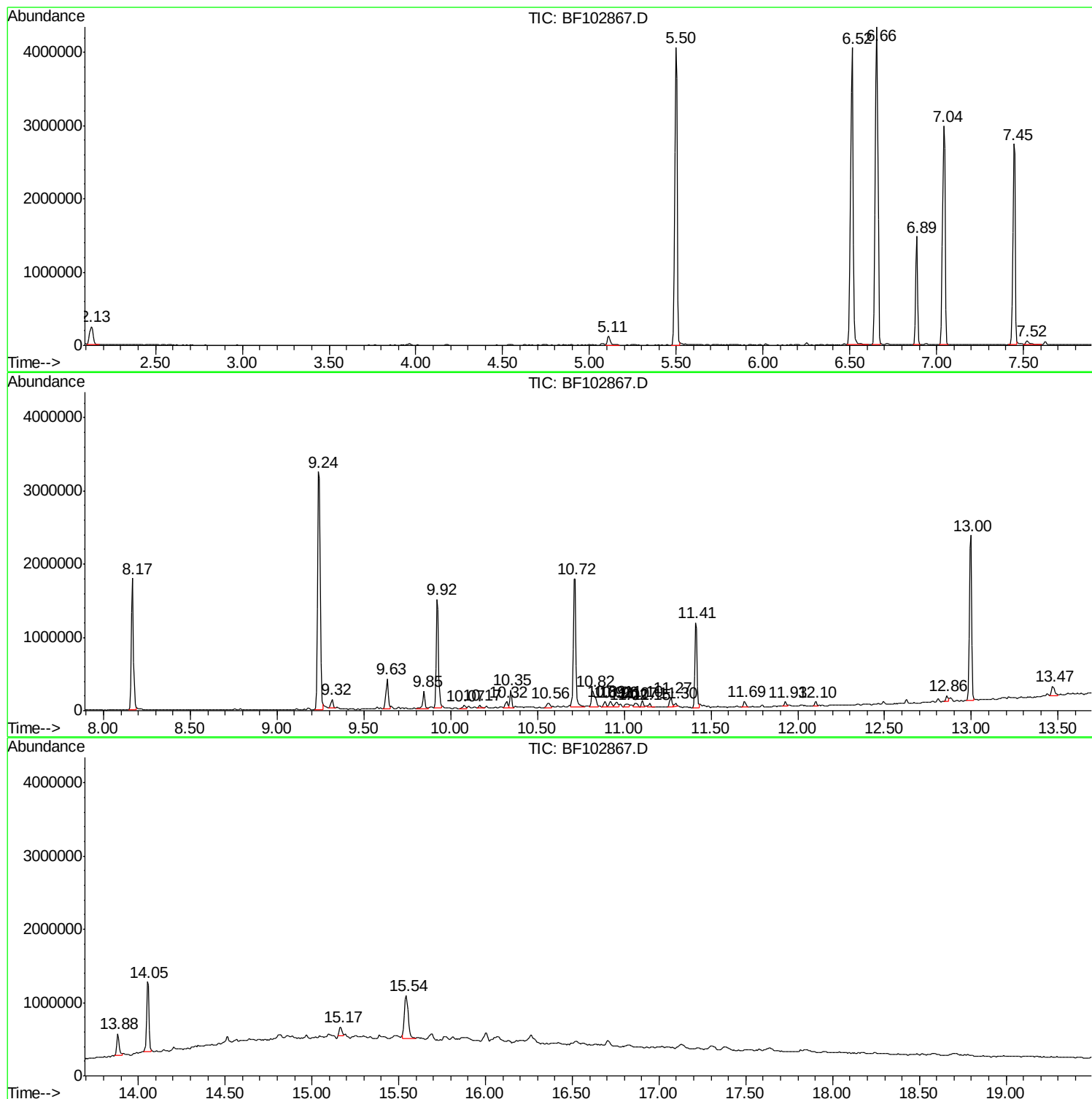
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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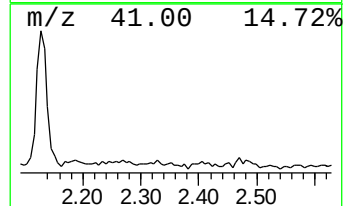
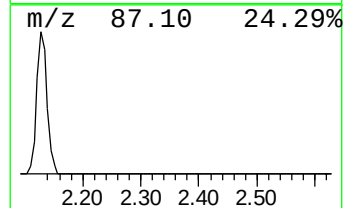
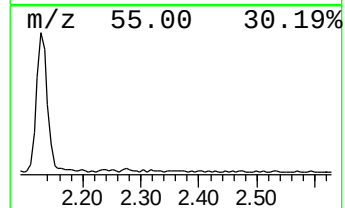
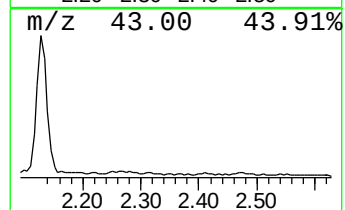
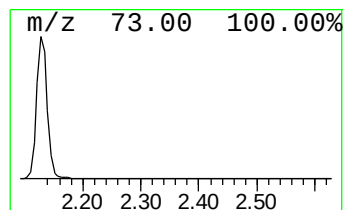
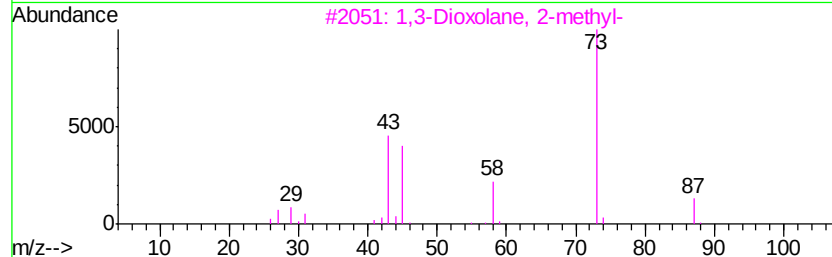
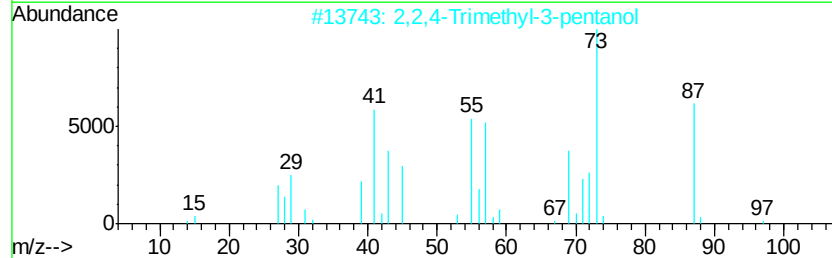
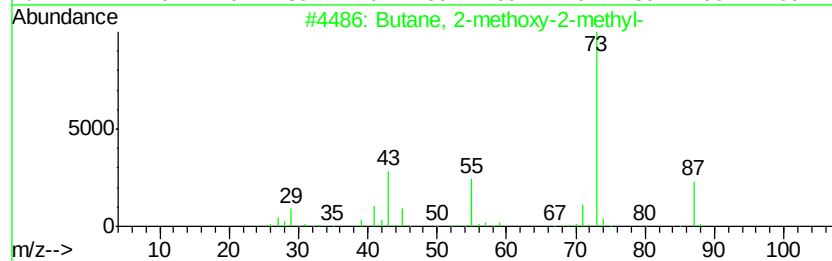
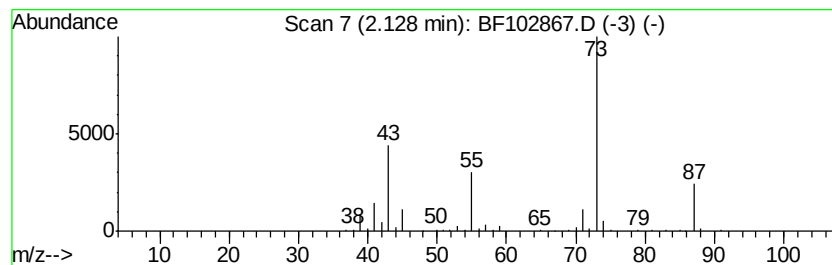
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	5.19 ng	315023	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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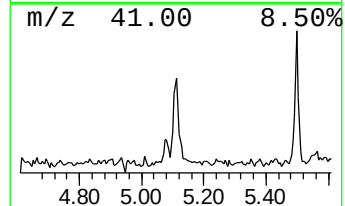
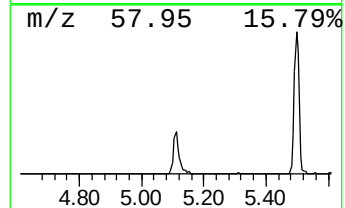
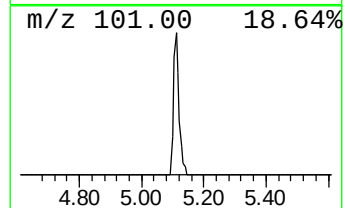
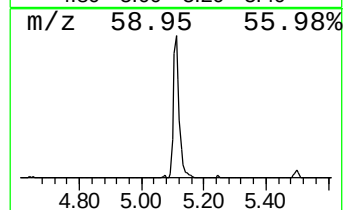
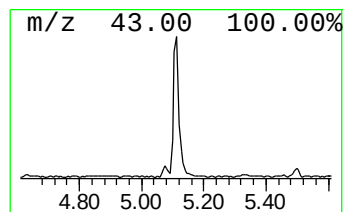
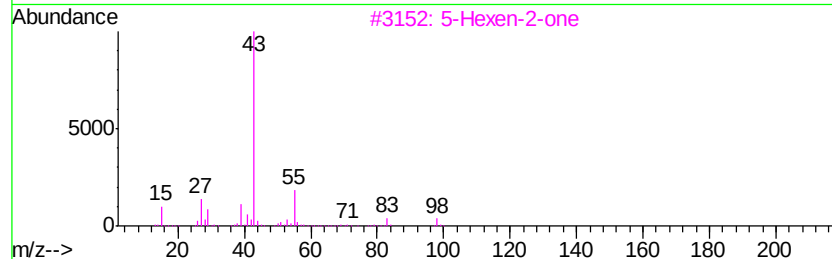
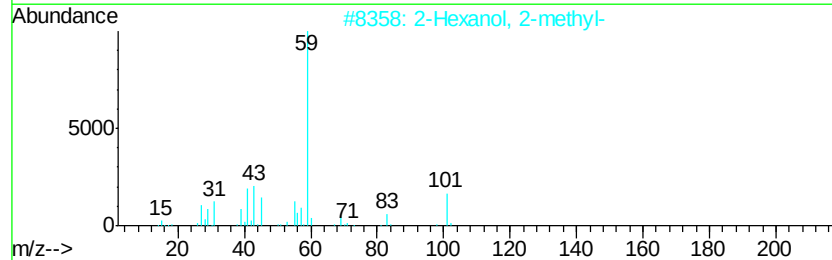
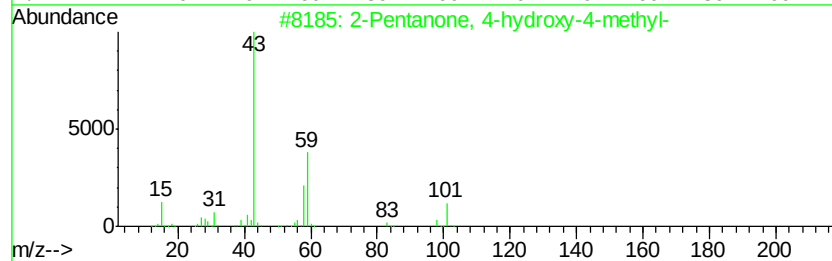
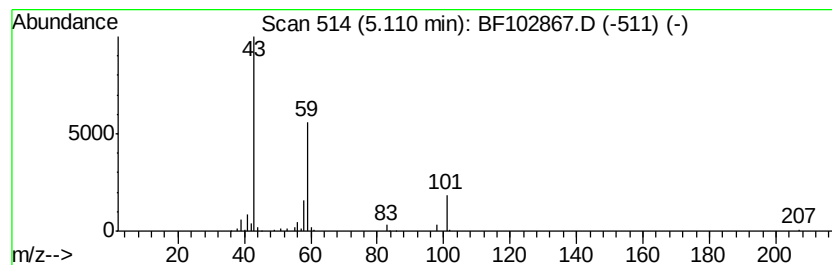
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.54 ng	154179	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			5-Hexen-2-one	98	C6H10O	000109-49-9	14
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Guanidine	59	CH5N3	000113-00-8	9



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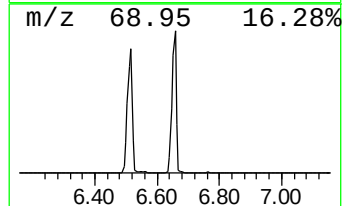
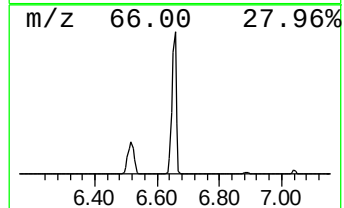
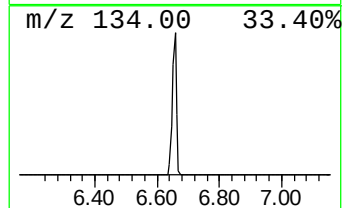
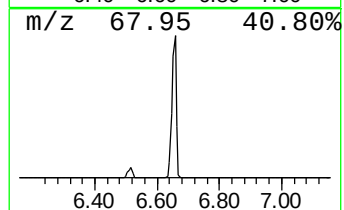
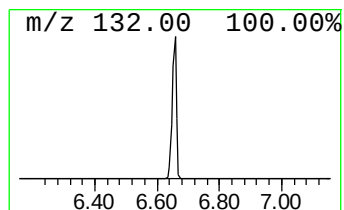
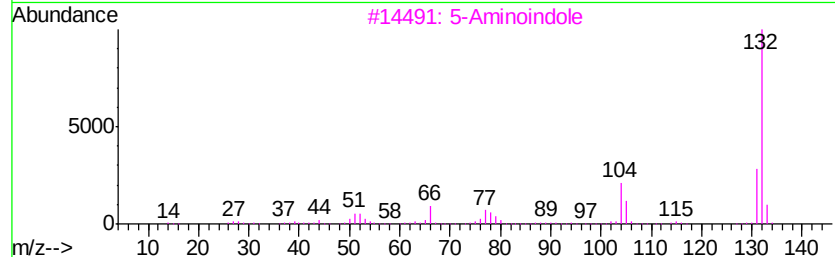
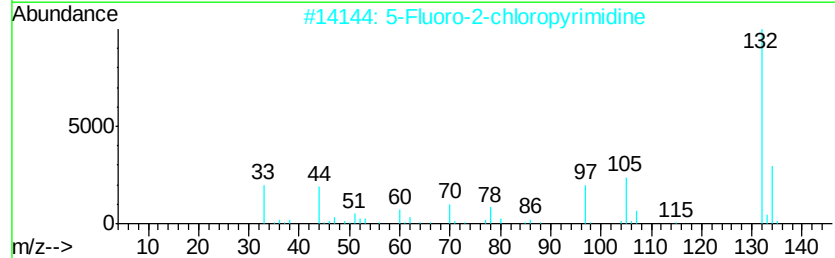
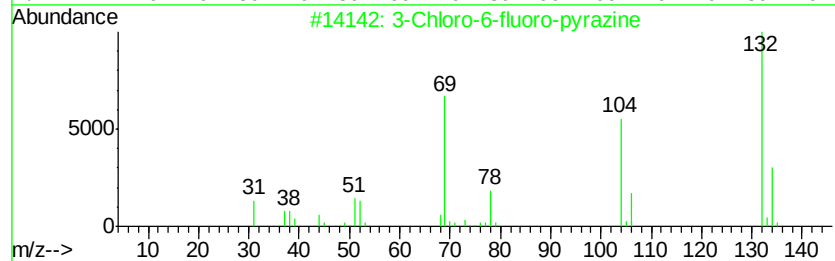
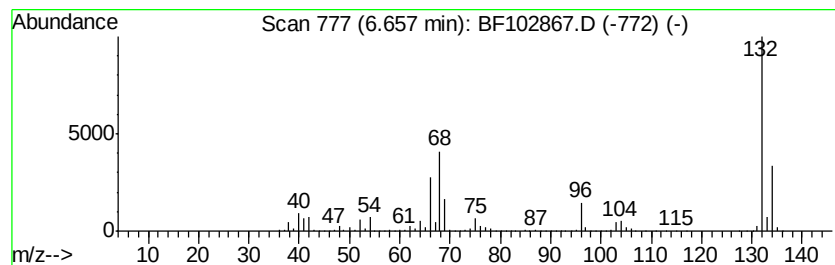
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	69.40 ng	4211870	1,4-Dichlorobenzene-d4	6.89

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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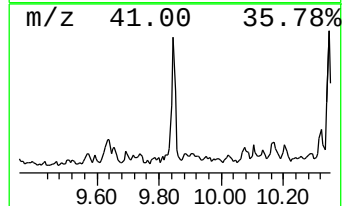
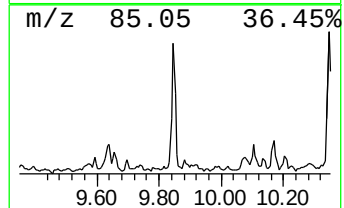
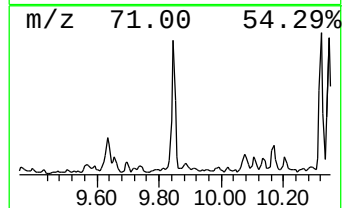
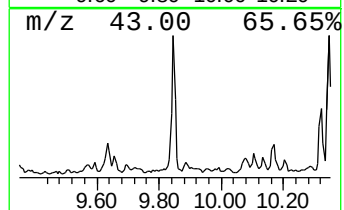
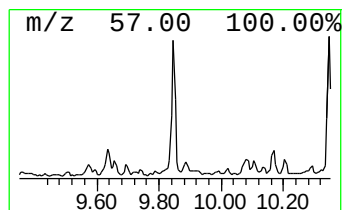
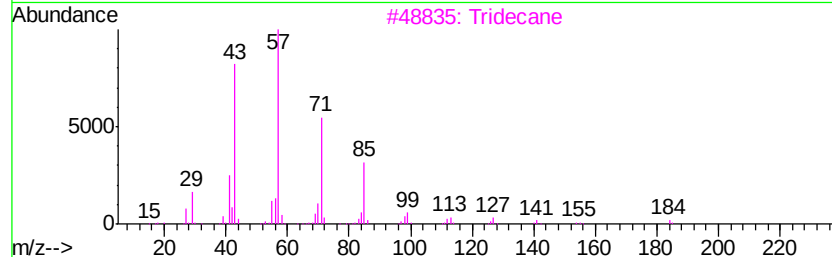
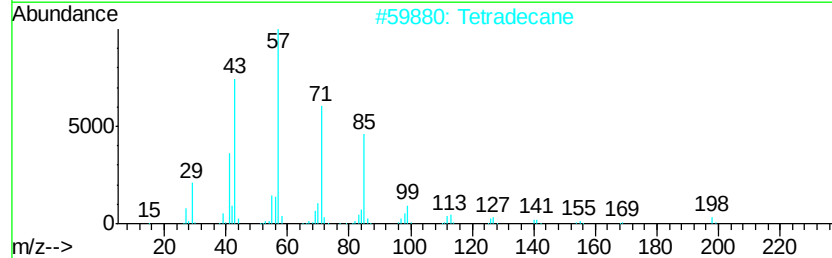
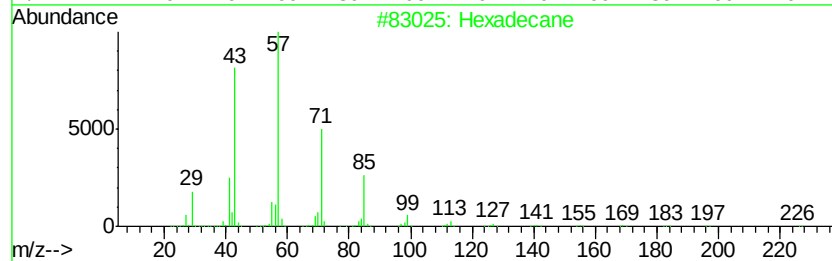
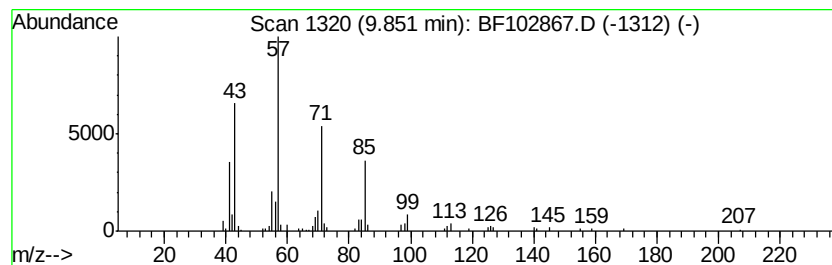
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	3.23 ng	220445	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	83
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78



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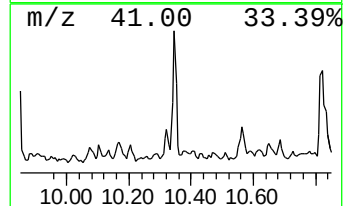
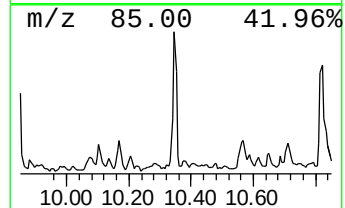
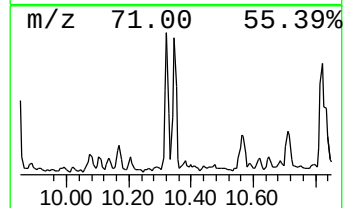
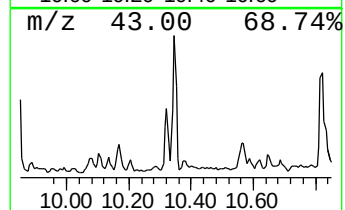
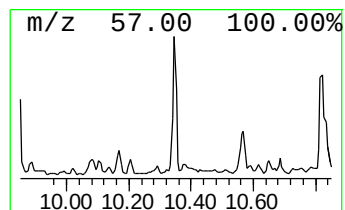
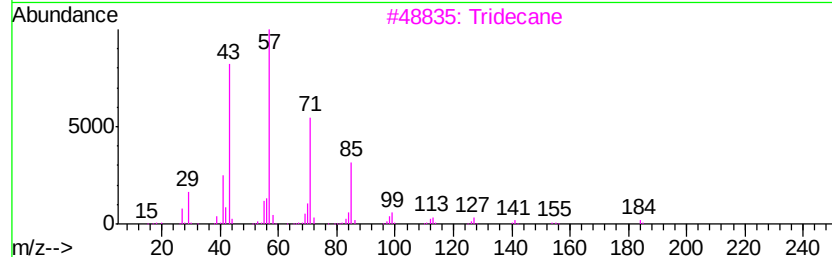
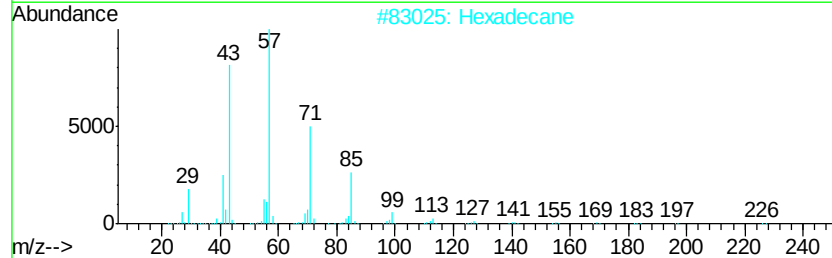
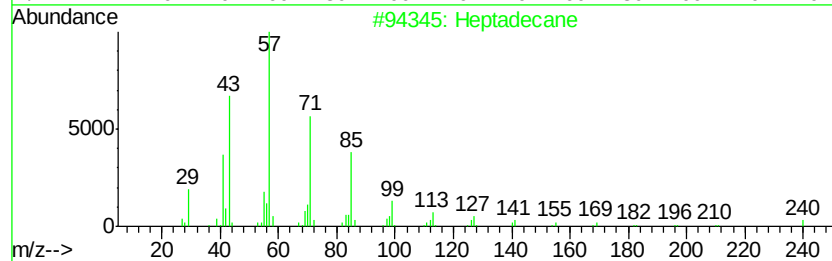
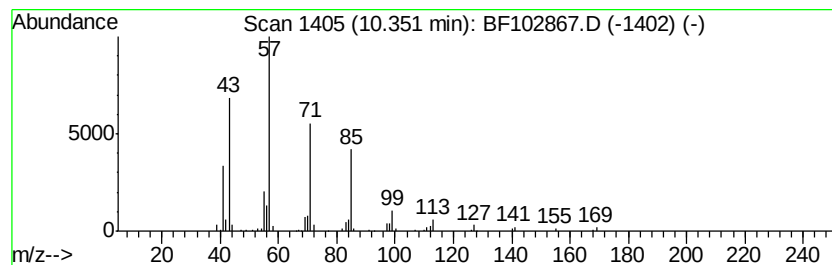
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Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.68 ng	182721	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Hexadecane	226 C16H34	000544-76-3	90
3	Tridecane	184 C13H28	000629-50-5	90
4	Triacontane	422 C30H62	000638-68-6	72
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
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Acq On : 8 Feb 2018 20:16
Operator : SJ/JU
Sample : J1470-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

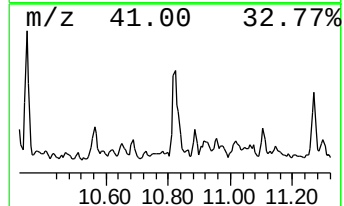
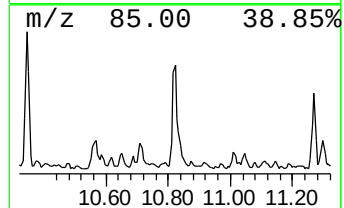
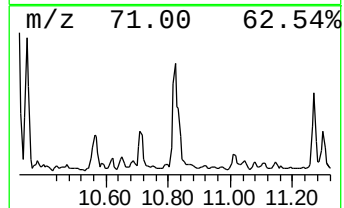
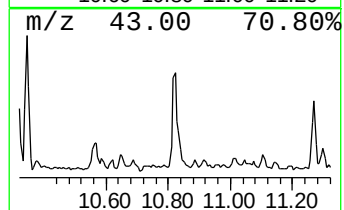
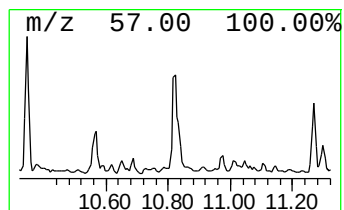
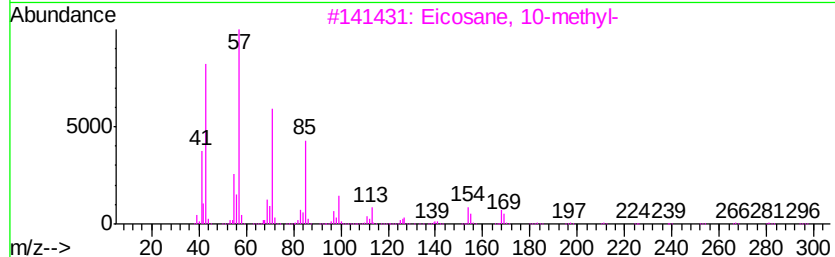
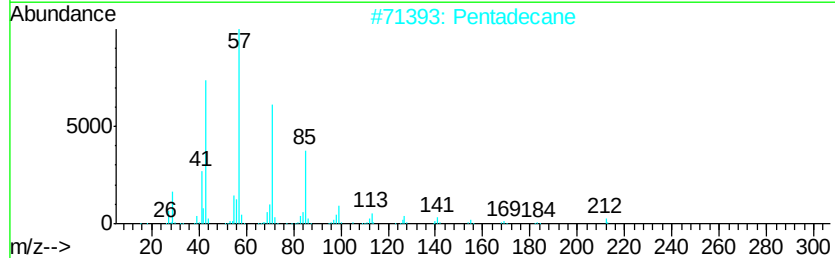
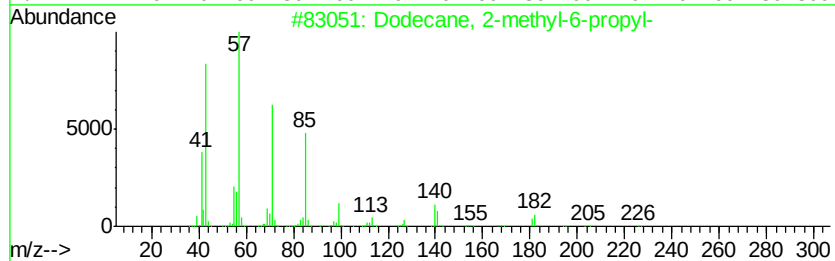
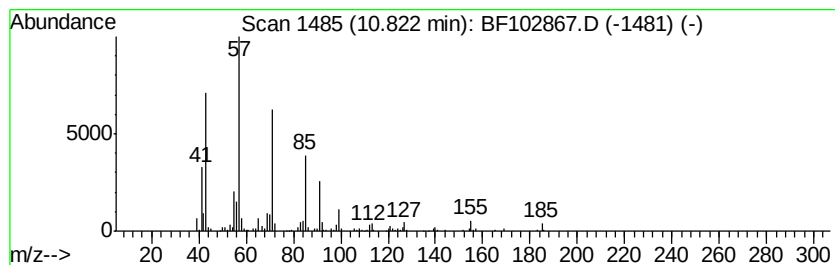
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.82	5.55 ng	304091	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102867.D
Acq On : 8 Feb 2018 20:16
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Sample : J1470-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

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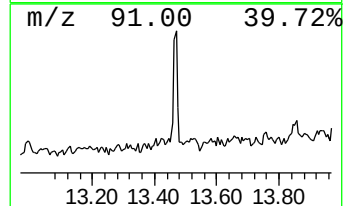
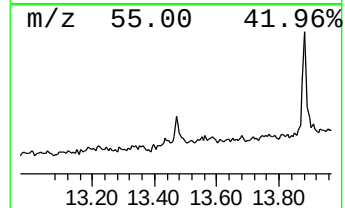
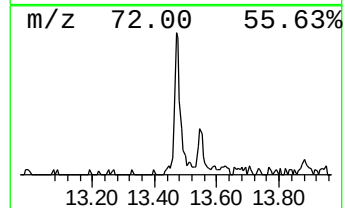
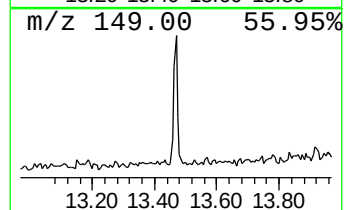
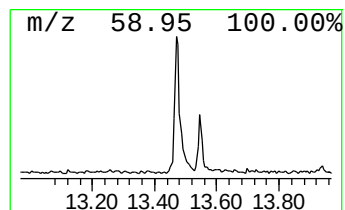
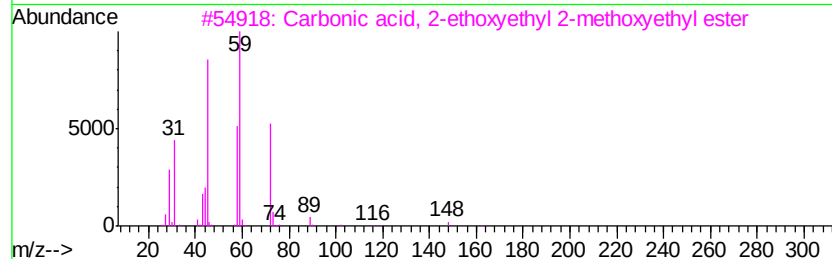
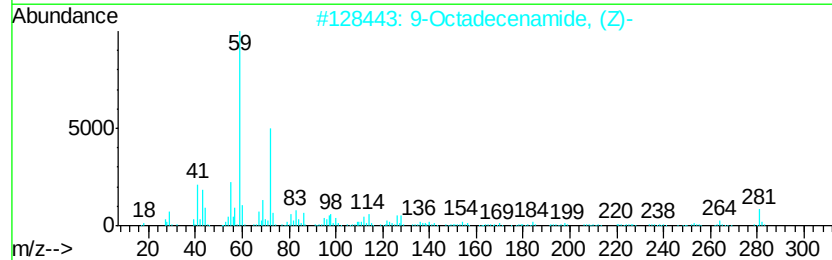
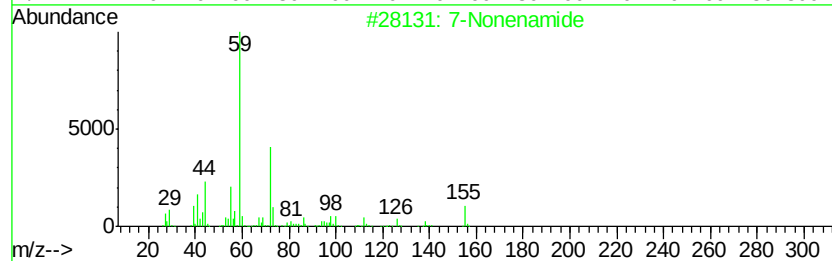
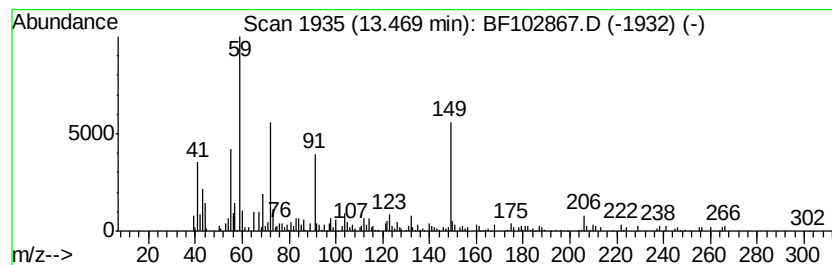
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 7-Nonenamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.97 ng	143364	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Nonenamide	155	C9H17NO	090949-53-4	58
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
3		Carbonic acid, 2-ethoxyethyl 2-m...	192	C8H16O5	1000331-46-1	47
4		Octanamide	143	C8H17NO	000629-01-6	47
5		Octadecanamide	283	C18H37NO	000124-26-5	47



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Acq On : 8 Feb 2018 20:16
Operator : SJ/JU
Sample : J1470-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

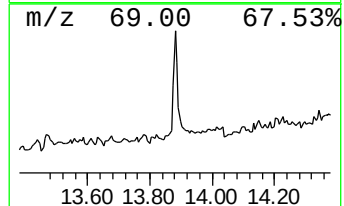
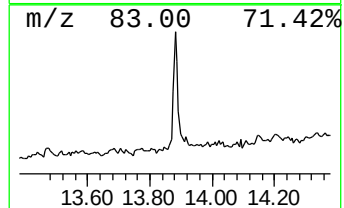
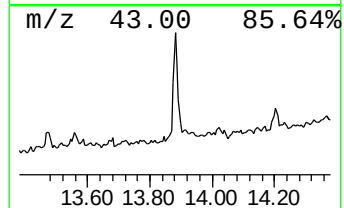
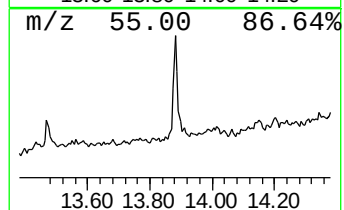
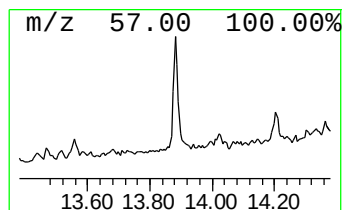
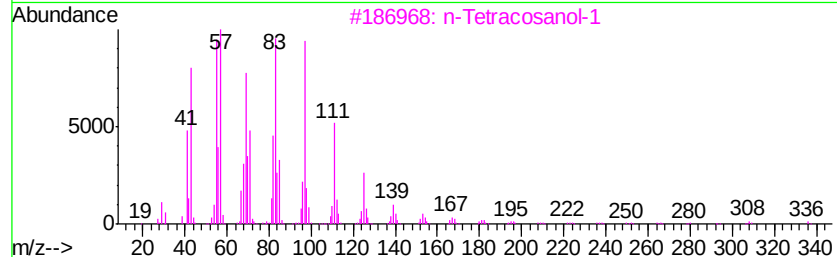
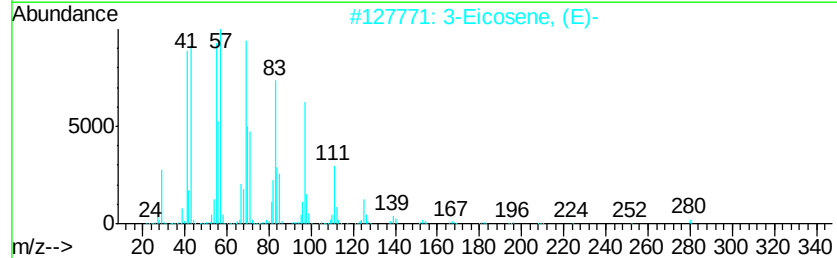
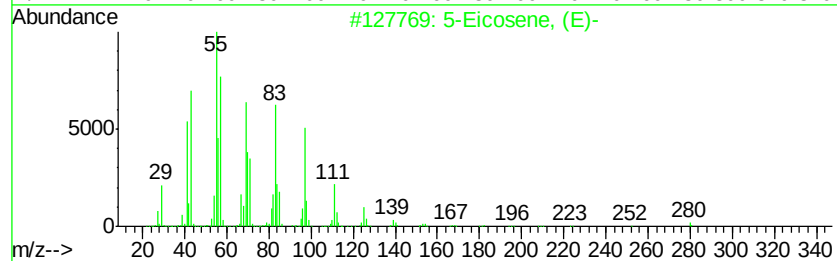
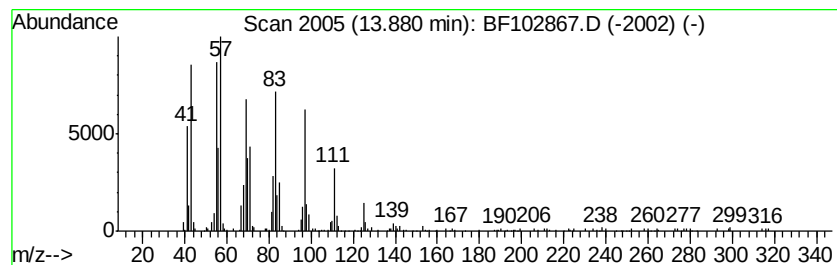
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.88	6.01 ng	290183	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Docosene	308	C22H44	001599-67-3	91



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Sample : J1470-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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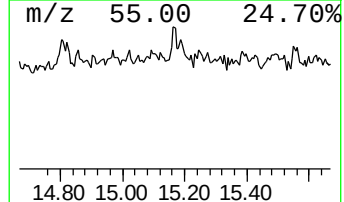
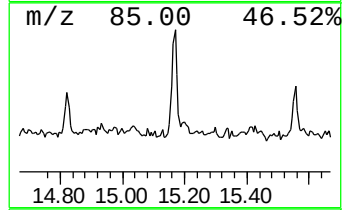
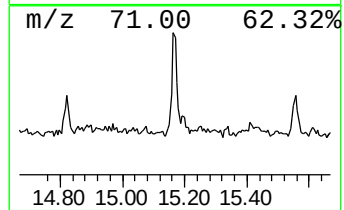
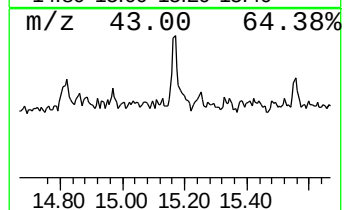
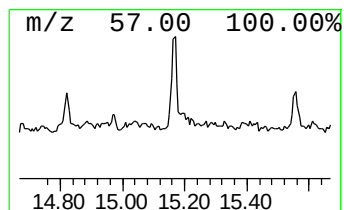
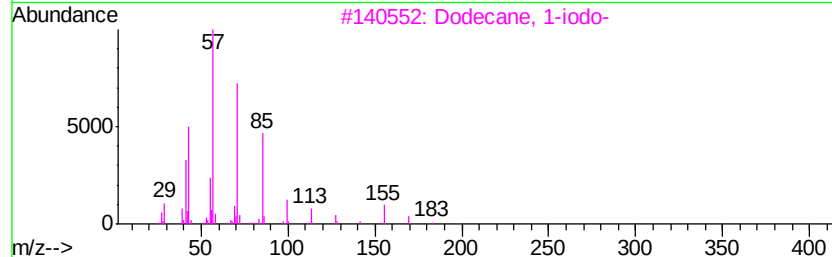
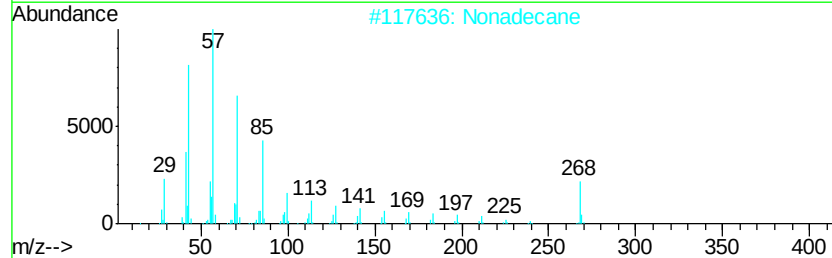
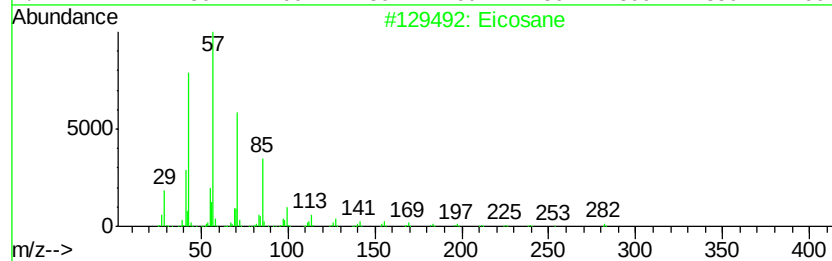
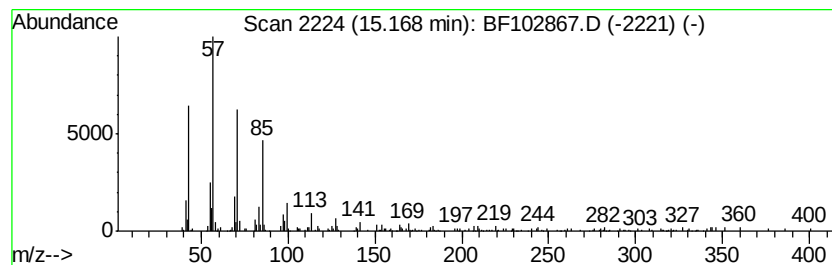
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.12 ng	124710	Perylene-d12	15.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	86



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Misc :
ALS Vial : 24 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	5.2	ng	315023	1	6.89	1213710	20.0
2-Pentanone, 4-hy...	5.11	2.5	ng	154179	1	6.89	1213710	20.0
unknown6.66	6.66	69.4	ng	4211870	1	6.89	1213710	20.0
Hexadecane	9.85	3.2	ng	220445	3	9.92	1363290	20.0
Heptadecane	10.35	2.7	ng	182721	3	9.92	1363290	20.0
Dodecane, 2-methy...	10.82	5.5	ng	304091	4	11.41	1096080	20.0
7-Nonenamide	13.47	3.0	ng	143364	5	14.05	965709	20.0
5-Eicosene, (E)-	13.88	6.0	ng	290183	5	14.05	965709	20.0
Eicosane	15.17	3.1	ng	124710	6	15.54	799841	20.0