

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103029.D
 Acq On : 15 Feb 2018 20:31
 Operator : SJ/JU
 Sample : J1558-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-155

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	2.157	6	12	24	rVB	909109	1268132	33.84%	3.788%
2	5.116	511	515	525	rVB	88144	117514	3.14%	0.351%
3	5.504	576	581	584	rBV	3741380	3747131	100.00%	11.194%
4	6.510	747	752	755	rBV	3379313	3735801	99.70%	11.160%
5	6.651	771	776	779	rBV	3827265	3681625	98.25%	10.998%
6	6.875	811	814	818	rBV	1146683	1001786	26.73%	2.993%
7	7.033	837	841	845	rBV	3202535	2866620	76.50%	8.563%
8	7.439	905	910	913	rBV	2280053	2258093	60.26%	6.745%
9	7.522	920	924	930	rVB	30792	40523	1.08%	0.121%
10	8.163	1029	1033	1036	rBV	1453851	1299858	34.69%	3.883%
11	9.233	1211	1215	1218	rBV	3993694	3555401	94.88%	10.621%
12	9.304	1224	1227	1230	rVB	72379	55555	1.48%	0.166%
13	9.622	1278	1281	1284	rBV	210456	207745	5.54%	0.621%
14	9.833	1314	1317	1321	rVB	146414	119288	3.18%	0.356%
15	9.916	1327	1331	1338	rVB2	1486222	1319911	35.22%	3.943%
16	10.333	1400	1402	1405	rVB	162533	123275	3.29%	0.368%
17	10.557	1434	1440	1442	rBV	45380	56284	1.50%	0.168%
18	10.704	1462	1465	1474	rVB	1723920	1728855	46.14%	5.164%
19	10.810	1480	1483	1488	rBV	157227	163824	4.37%	0.489%
20	11.257	1556	1559	1561	rBV	106177	79244	2.11%	0.237%
21	11.286	1561	1564	1571	rVB	39188	42301	1.13%	0.126%
22	11.404	1580	1584	1588	rBV	1245175	1073671	28.65%	3.207%
23	11.680	1629	1631	1634	rBV	53299	43322	1.16%	0.129%
24	12.986	1849	1853	1857	rBV	2476319	2455695	65.54%	7.336%
25	13.868	2000	2003	2012	rBV	468529	467977	12.49%	1.398%
26	14.045	2029	2033	2040	rBV2	975941	907419	24.22%	2.711%
27	14.139	2046	2049	2051	rBV	51956	53932	1.44%	0.161%
28	14.504	2108	2111	2114	rBV4	45200	60706	1.62%	0.181%
29	14.880	2172	2175	2179	rVB	177623	167181	4.46%	0.499%
30	15.527	2281	2285	2293	rVB	578567	777242	20.74%	2.322%

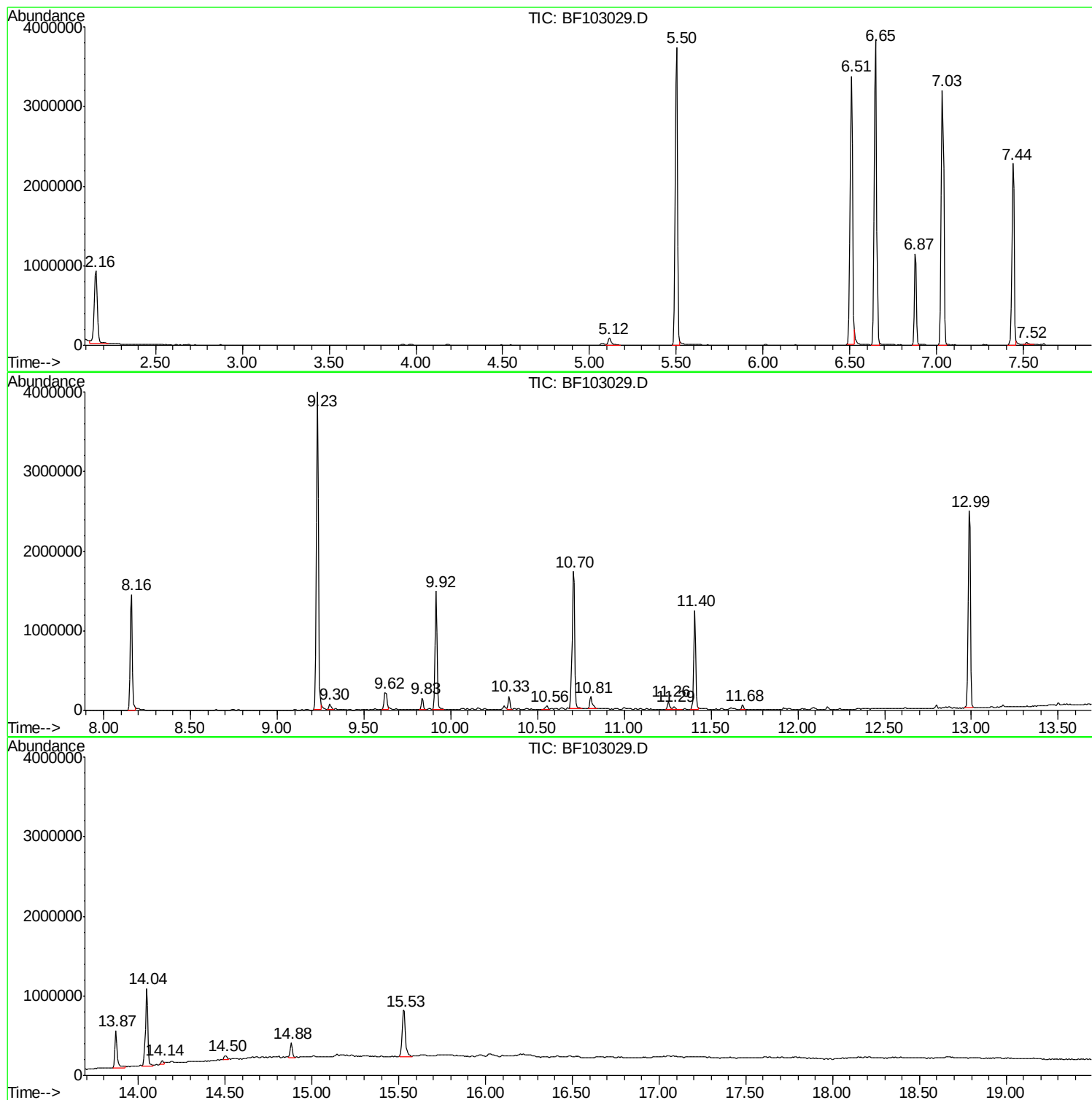
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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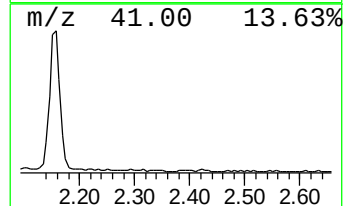
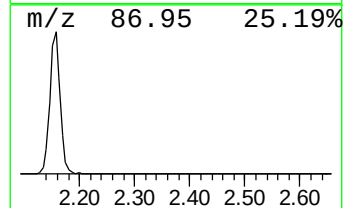
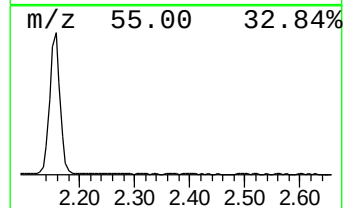
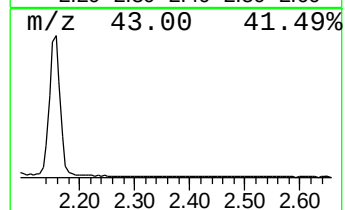
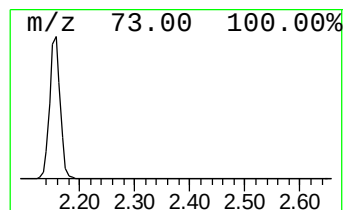
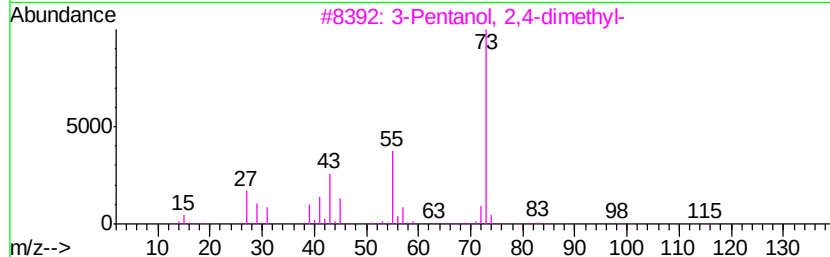
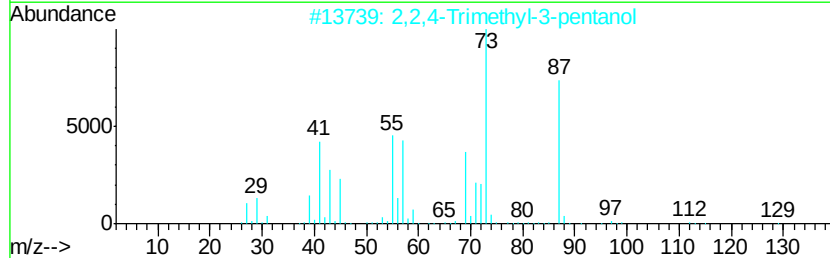
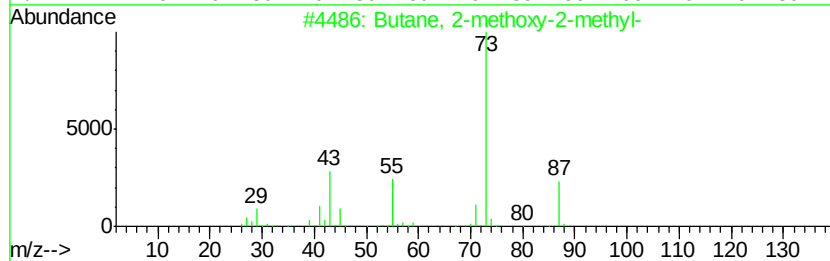
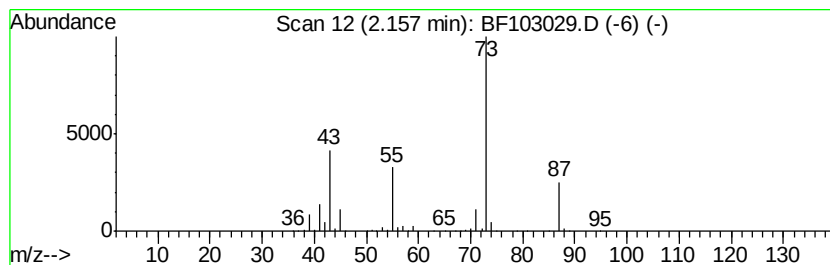
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	25.32 ng	1268130	1,4-Dichlorobenzene-d4	6.87

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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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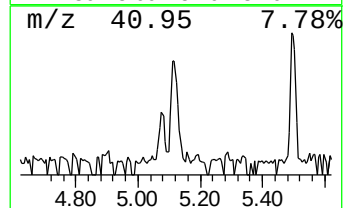
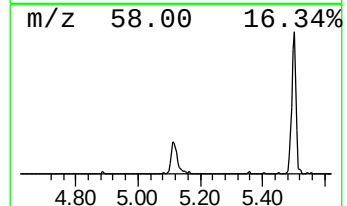
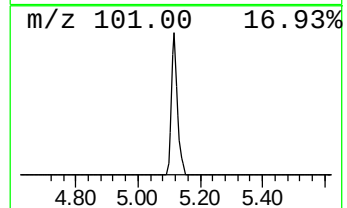
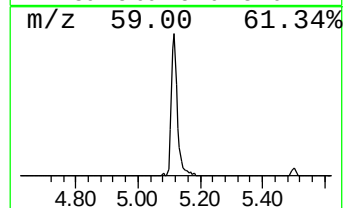
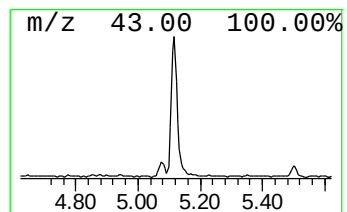
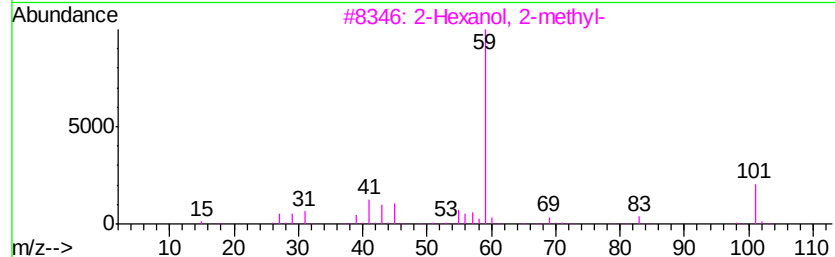
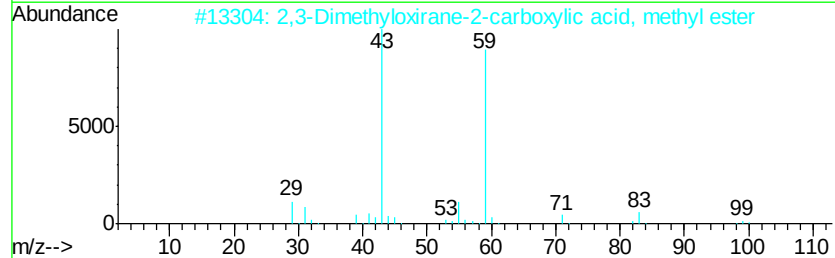
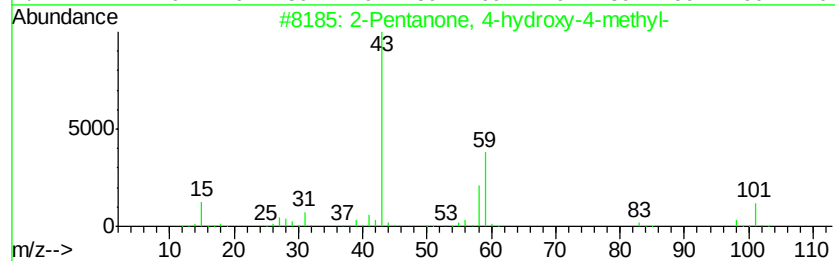
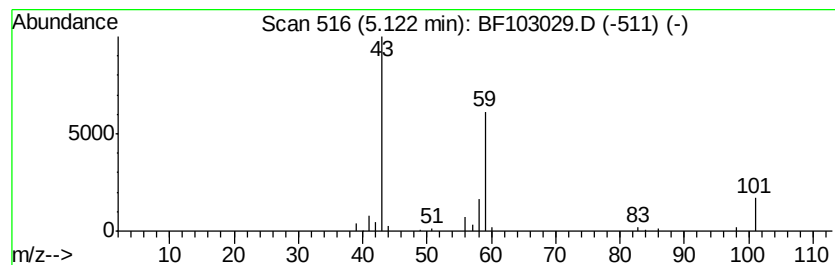
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.35 ng	117514	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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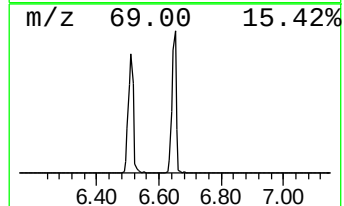
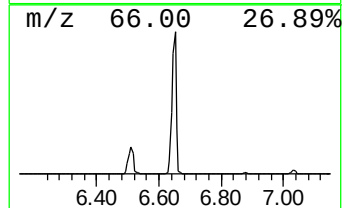
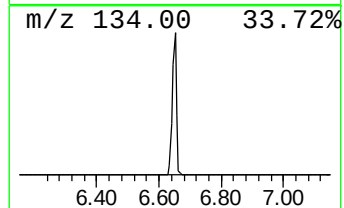
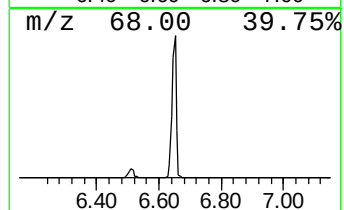
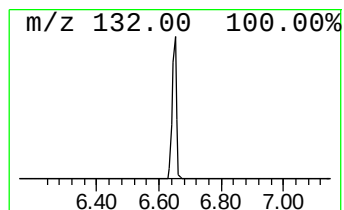
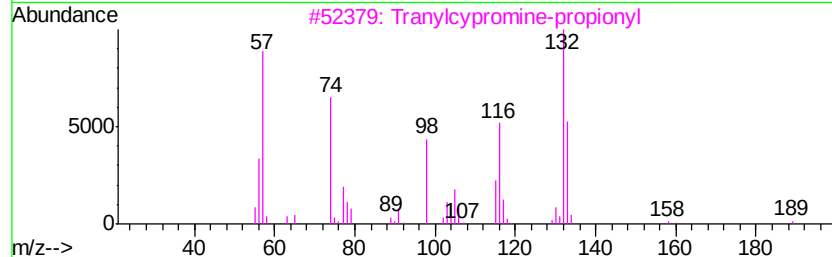
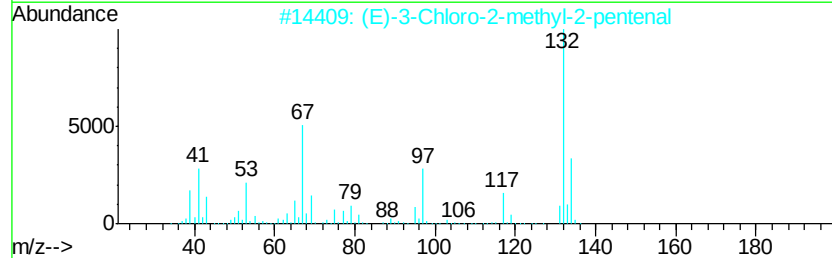
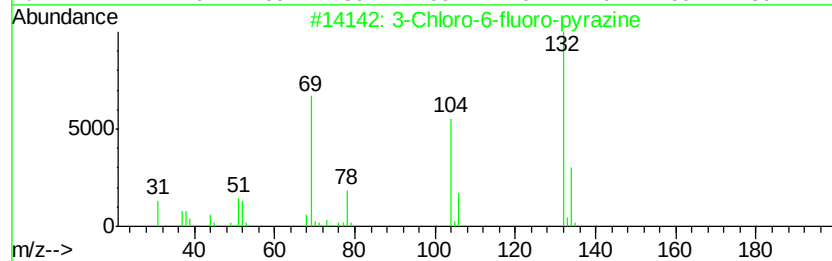
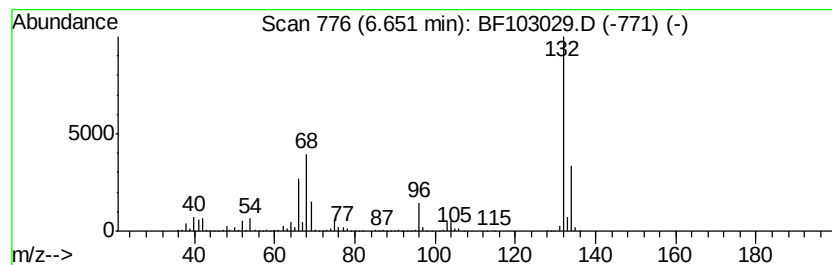
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	73.50 ng	3681630	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	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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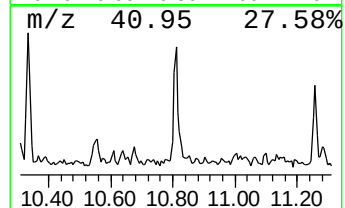
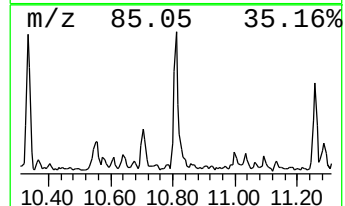
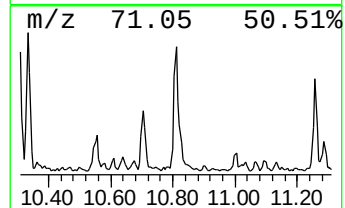
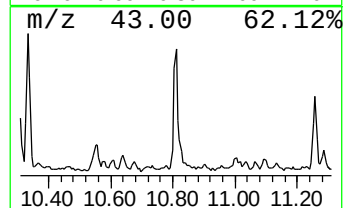
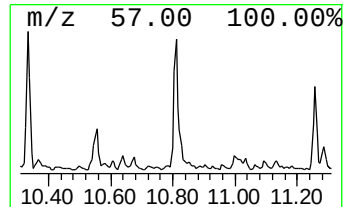
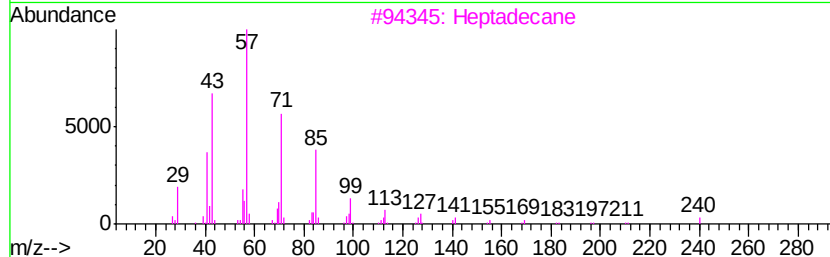
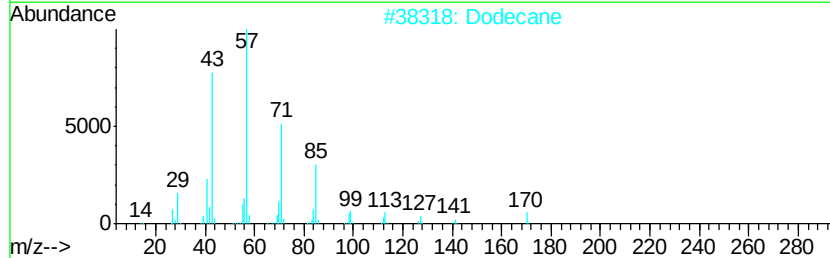
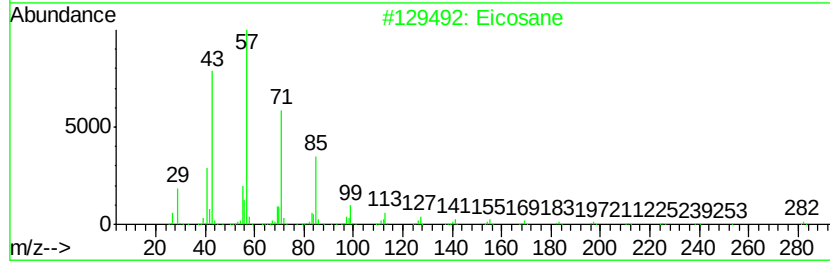
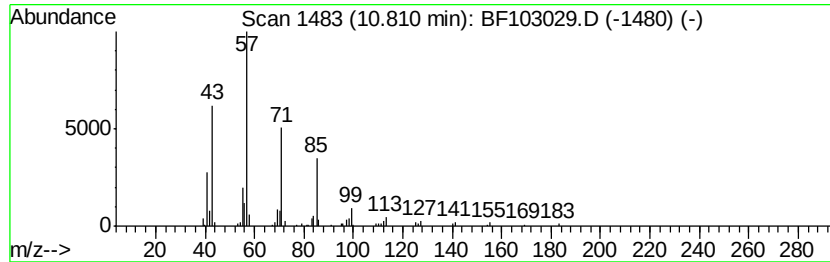
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.05 ng	163824	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Dodecane		170	C12H26	000112-40-3	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tetracosane		338	C24H50	000646-31-1	86



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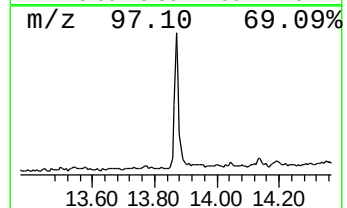
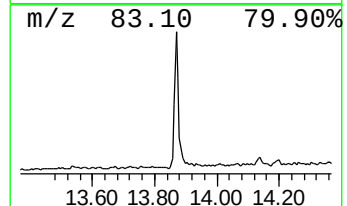
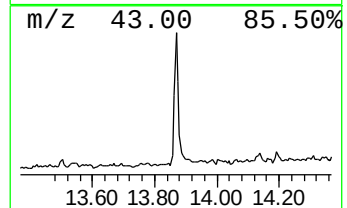
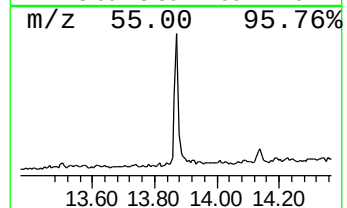
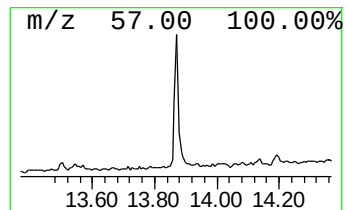
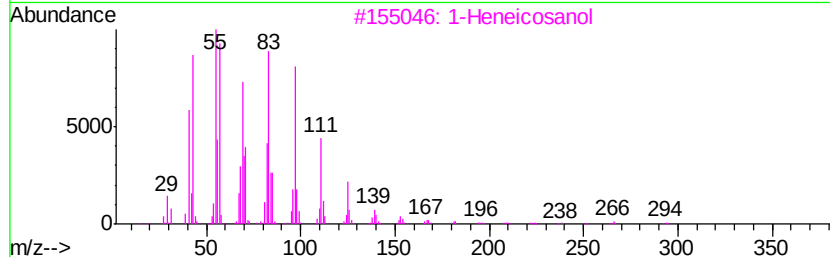
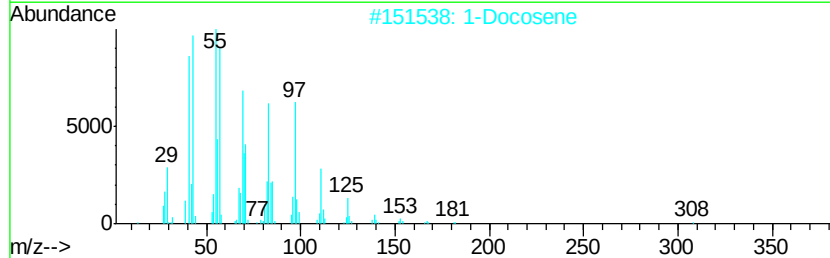
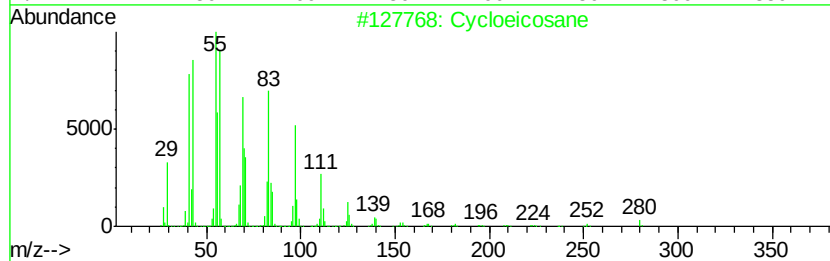
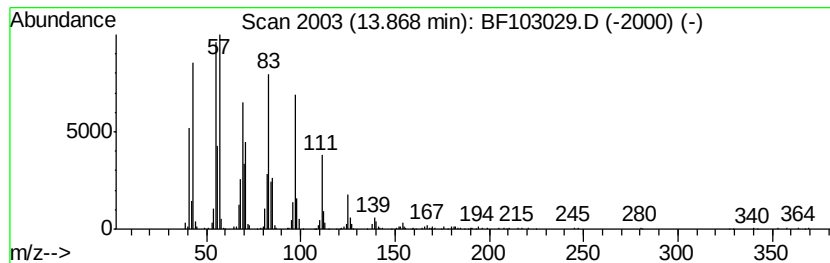
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Peak Number 6 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	10.31 ng	467977	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	95
2		1-Docosene	308	C22H44	001599-67-3	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		1-Hexacosene	364	C26H52	018835-33-1	91
5		Octacosanol	410	C28H58O	000557-61-9	91



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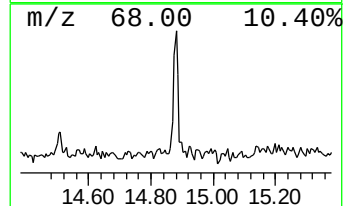
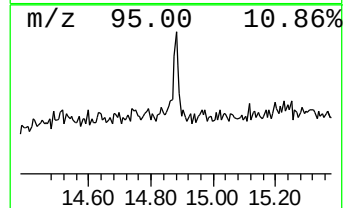
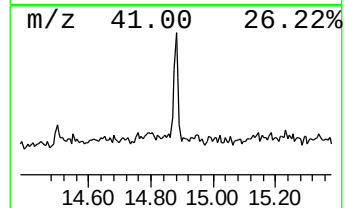
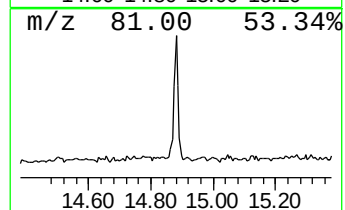
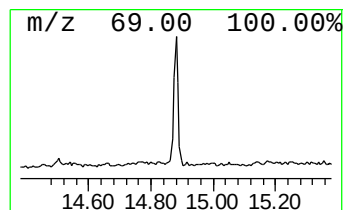
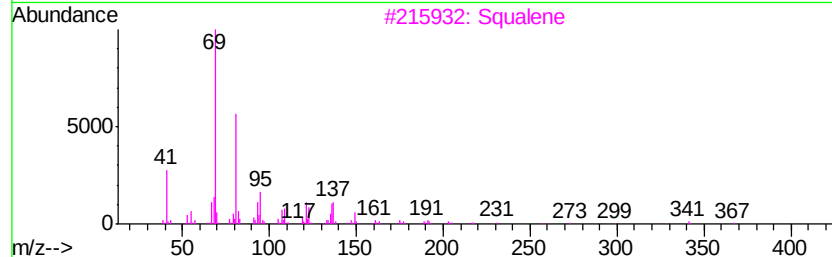
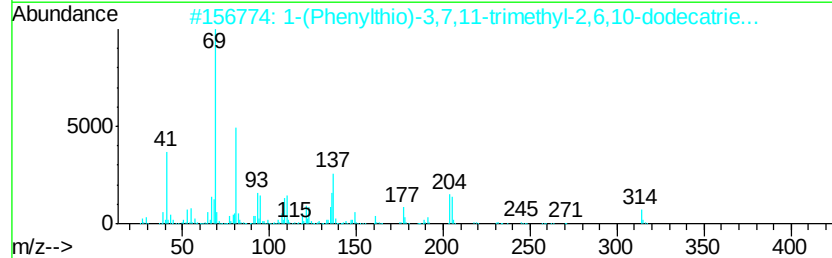
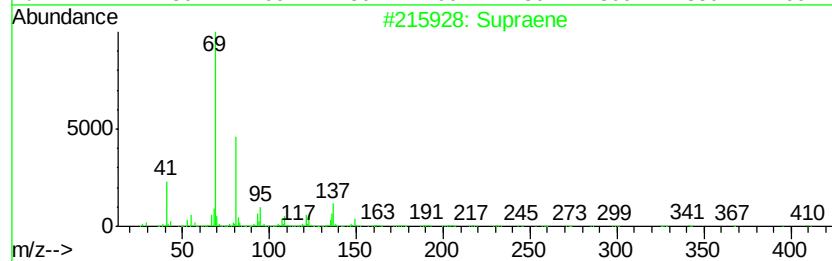
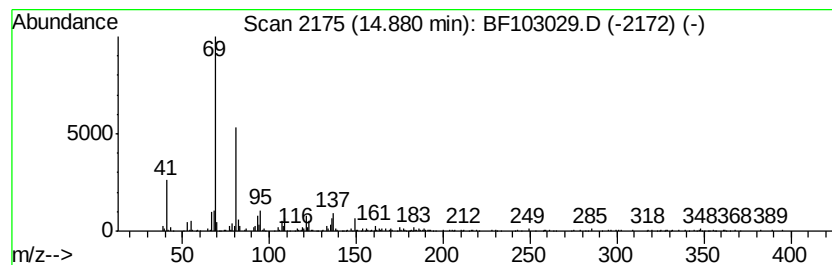
Instrument :
 BNA_F
 ClientSampleId :
 RO-155

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 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	4.30 ng	167181	Perylene-d12	15.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72
3	Squalene	410	C30H50	000111-02-4	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103029.D
Acq On : 15 Feb 2018 20:31
Operator : SJ/JU
Sample : J1558-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-155

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	25.3	ng	1268130	1	6.87	1001790	20.0
2-Pentanone, 4-hy...	5.12	2.4	ng	117514	1	6.87	1001790	20.0
unknown6.65	6.65	73.5	ng	3681630	1	6.87	1001790	20.0
Eicosane	10.81	3.0	ng	163824	4	11.40	1073670	20.0
Cycloeicosane	13.87	10.3	ng	467977	5	14.04	907419	20.0
Supraene	14.88	4.3	ng	167181	6	15.53	777242	20.0