

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103059.D
 Acq On : 16 Feb 2018 18:20
 Operator : SJ/JU
 Sample : J1584-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-A

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	7	12	22	rVB	809679	1054342	29.74%	3.342%
2	5.075	503	508	511	rBV	33047	37522	1.06%	0.119%
3	5.110	511	514	522	rVB	89828	111287	3.14%	0.353%
4	5.498	576	580	584	rBV	3458027	3545122	100.00%	11.239%
5	6.510	747	752	768	rBV	3285380	3496682	98.63%	11.085%
6	6.645	771	775	779	rBV	3452983	3434746	96.89%	10.889%
7	6.875	811	814	818	rBV	1245085	1034089	29.17%	3.278%
8	7.034	837	841	844	rBV	2882407	2507550	70.73%	7.949%
9	7.439	905	910	913	rBV	2295790	2131358	60.12%	6.757%
10	8.157	1029	1032	1045	rVB	1444052	1344476	37.92%	4.262%
11	9.233	1211	1215	1218	rBV	3228835	2901080	81.83%	9.197%
12	9.304	1224	1227	1230	rVB	69761	53463	1.51%	0.169%
13	9.622	1276	1281	1289	rBV	237208	256219	7.23%	0.812%
14	9.833	1313	1317	1321	rBV	153352	120627	3.40%	0.382%
15	9.916	1327	1331	1335	rBV	1388293	1228893	34.66%	3.896%
16	10.333	1399	1402	1405	rVB	166865	125890	3.55%	0.399%
17	10.557	1435	1440	1442	rBV	39937	46718	1.32%	0.148%
18	10.704	1461	1465	1474	rVB	1660916	1571052	44.32%	4.981%
19	10.810	1479	1483	1492	rVB	116450	158173	4.46%	0.501%
20	11.257	1556	1559	1561	rBV	56650	47527	1.34%	0.151%
21	11.286	1561	1564	1570	rVB2	30525	41602	1.17%	0.132%
22	11.404	1580	1584	1586	rBV	1203124	1038905	29.31%	3.294%
23	11.427	1586	1588	1593	rVV	199872	179684	5.07%	0.570%
24	11.480	1593	1597	1600	rVB	43582	44327	1.25%	0.141%
25	11.904	1666	1669	1672	rBV2	33818	43381	1.22%	0.138%
26	11.933	1672	1674	1680	rVB2	42600	45958	1.30%	0.146%
27	12.016	1685	1688	1691	rBV2	48086	56971	1.61%	0.181%
28	12.616	1787	1790	1795	rBV	311541	272432	7.68%	0.864%
29	12.845	1824	1829	1832	rBV	276982	301859	8.51%	0.957%
30	12.868	1832	1833	1836	rVB	47564	36515	1.03%	0.116%
31	12.986	1849	1853	1856	rBV	2314754	2104115	59.35%	6.670%
32	13.063	1863	1866	1873	rBV6	20583	41626	1.17%	0.132%
33	13.174	1883	1885	1888	rVB	45274	40091	1.13%	0.127%
34	13.868	2000	2003	2011	rVB3	207682	251353	7.09%	0.797%

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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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35	14.045	2029	2033	2036	rBV	924229	989493	27.91%	3.137%
36	14.074	2036	2038	2044	rVB	126657	128426	3.62%	0.407%
37	15.539	2283	2287	2295	rBV	562759	720089	20.31%	2.283%

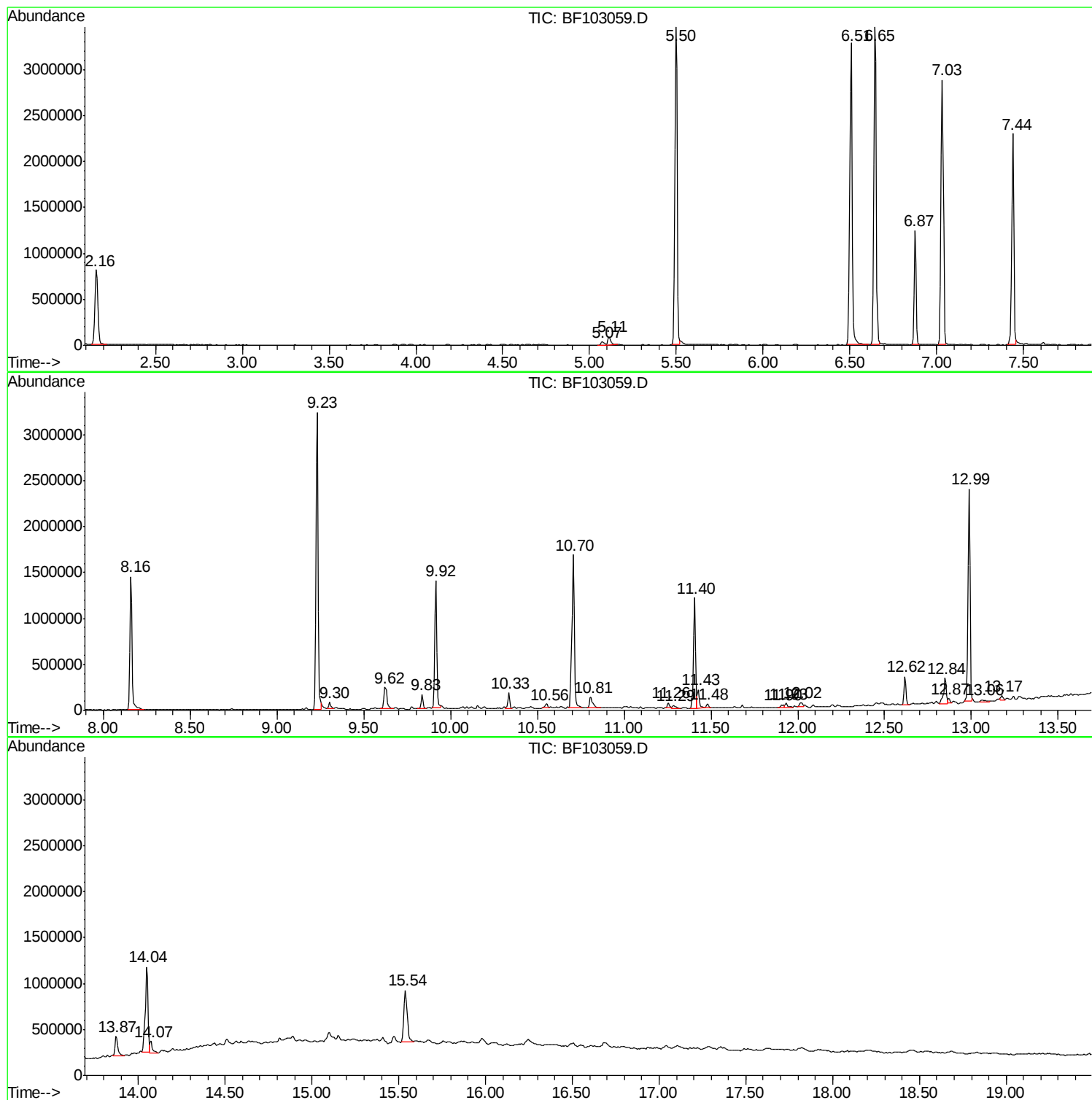
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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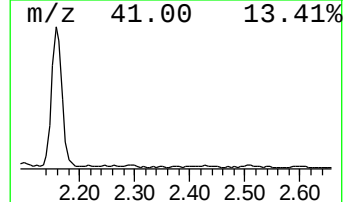
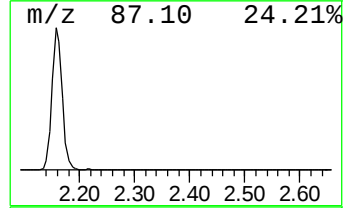
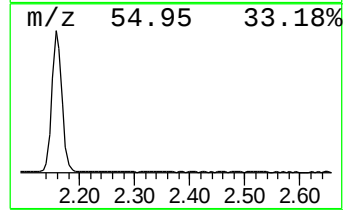
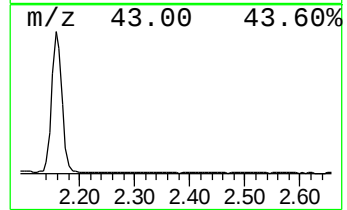
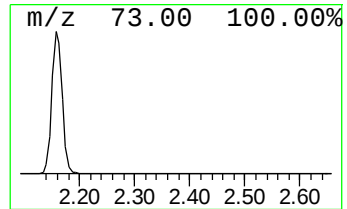
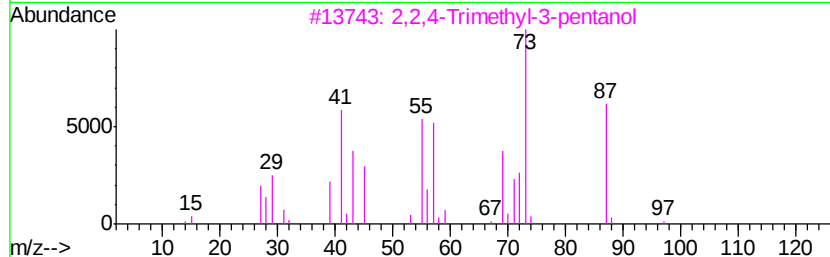
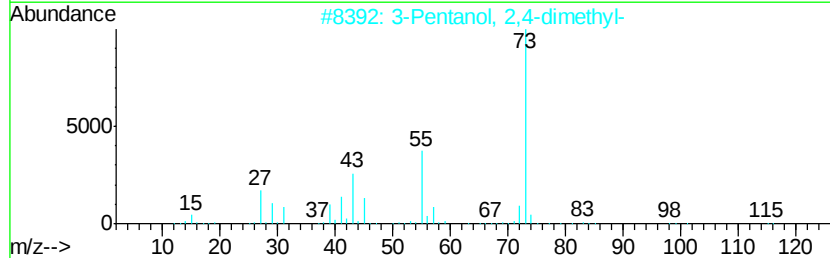
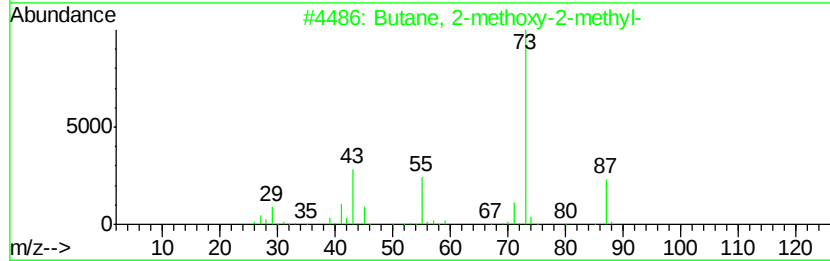
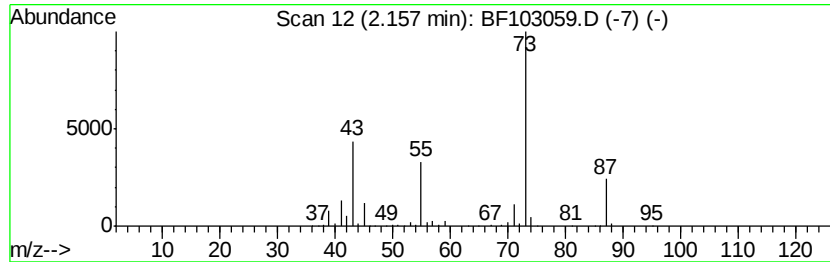
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	20.39 ng	1054340	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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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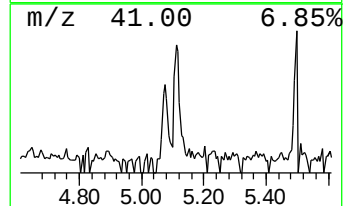
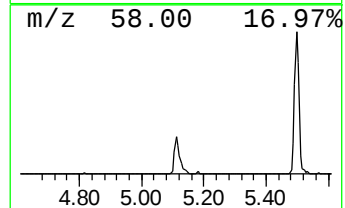
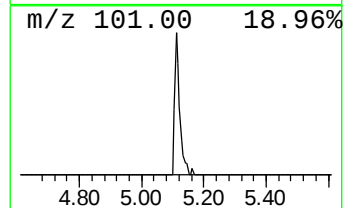
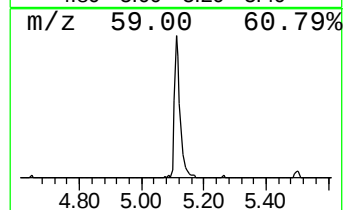
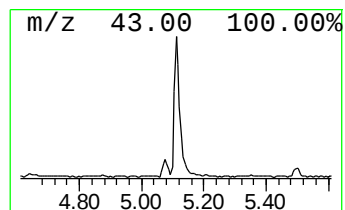
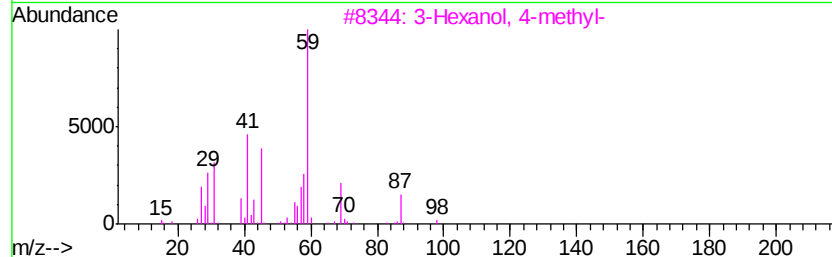
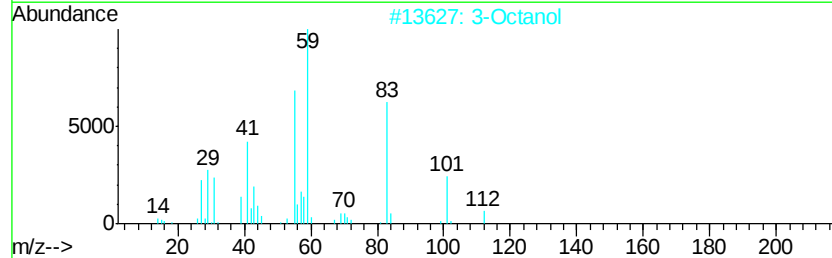
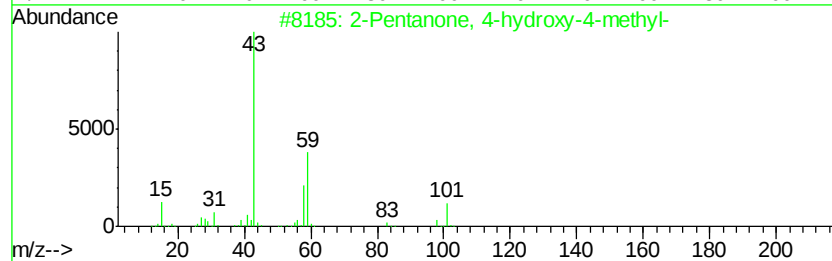
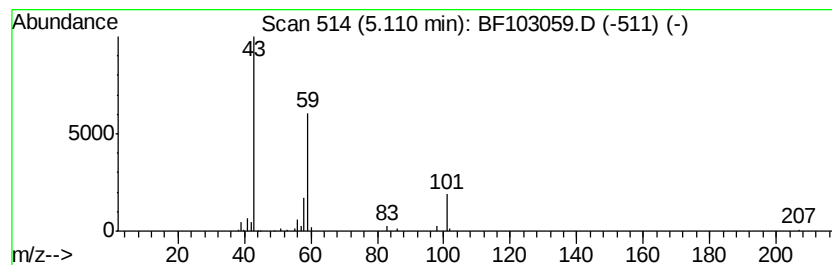
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.15 ng	111287	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			3-Octanol	130	C8H18O	000589-98-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
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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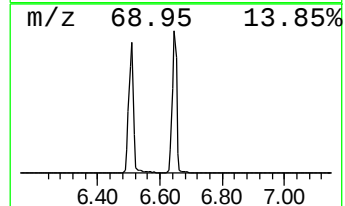
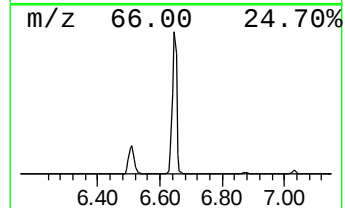
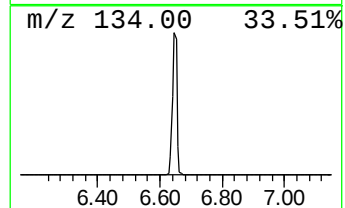
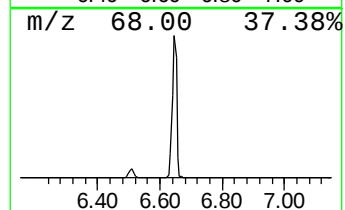
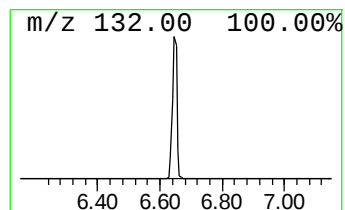
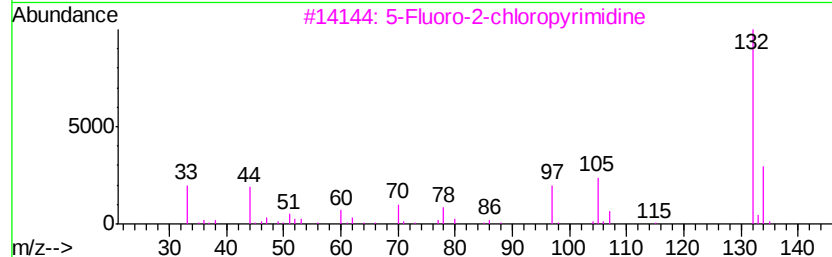
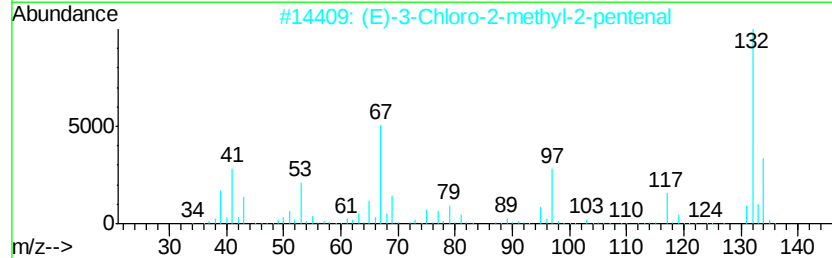
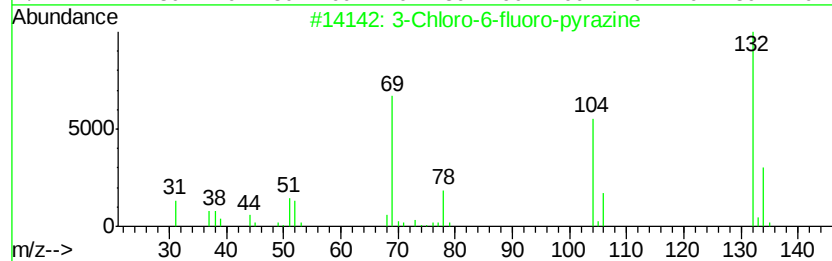
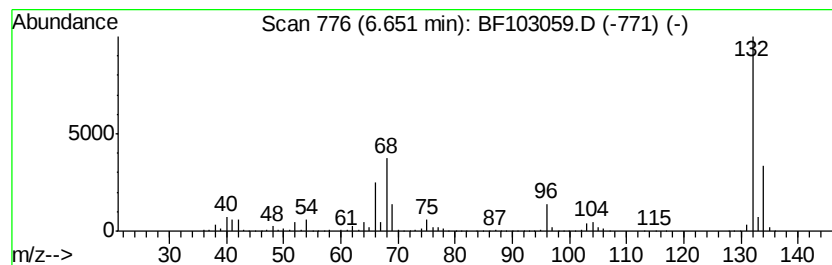
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	66.43 ng	3434750	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	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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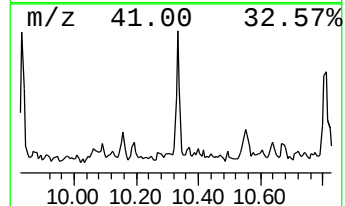
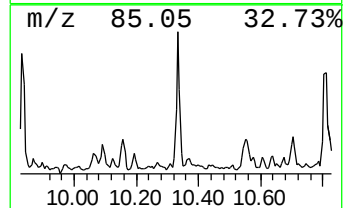
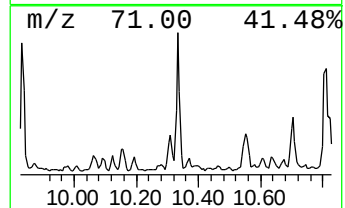
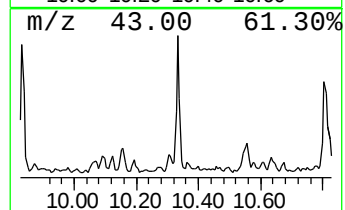
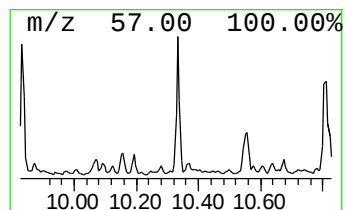
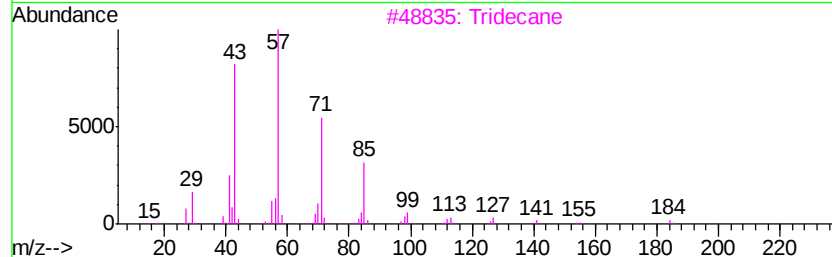
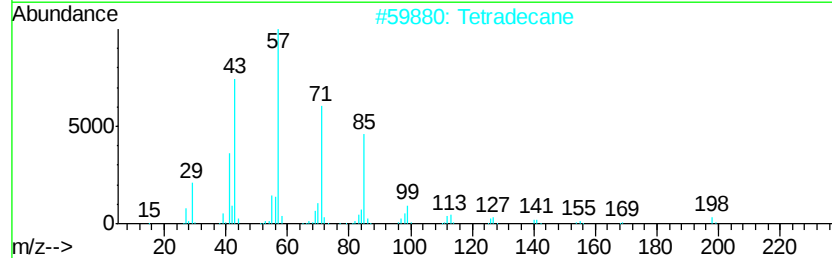
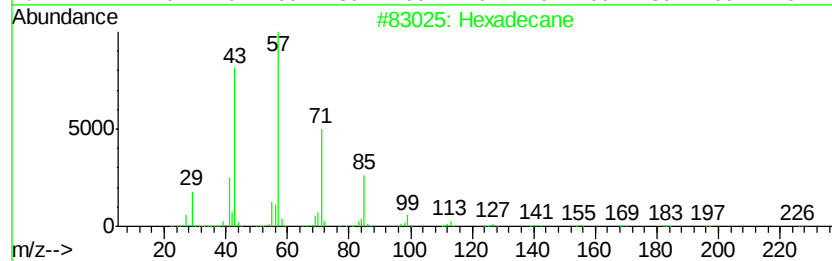
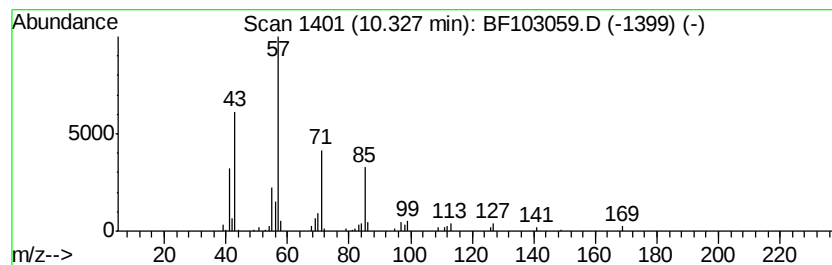
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.05 ng	125890	Acenaphthene-d10	9.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Heptadecane		240	C17H36	000629-78-7	86
5	Tetratetracontane		619	C44H90	007098-22-8	72



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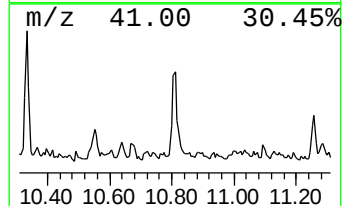
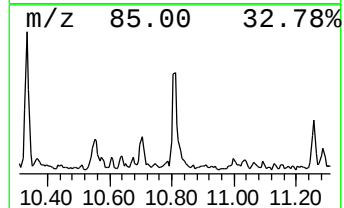
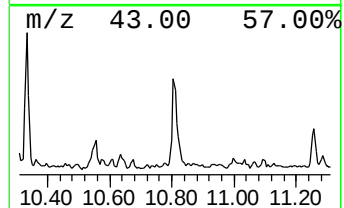
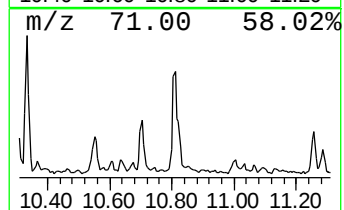
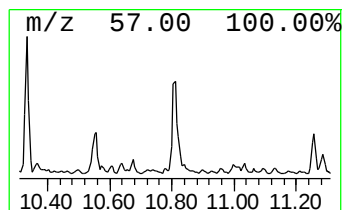
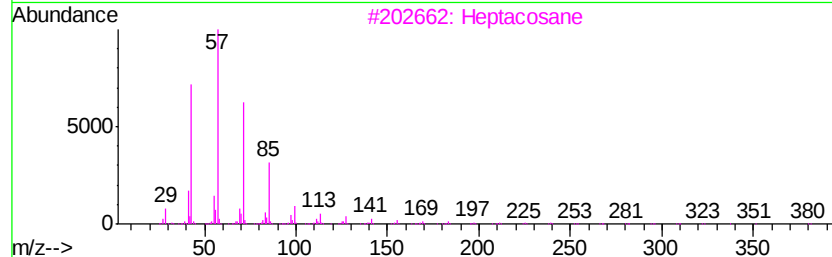
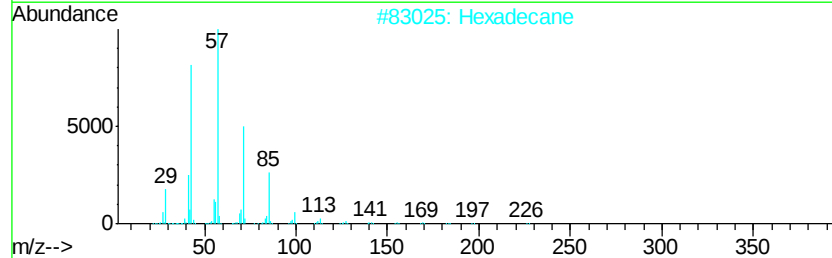
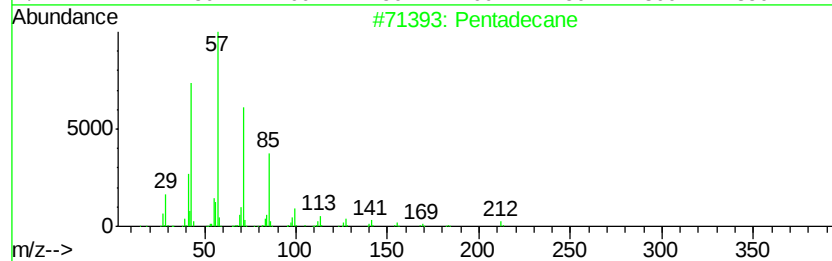
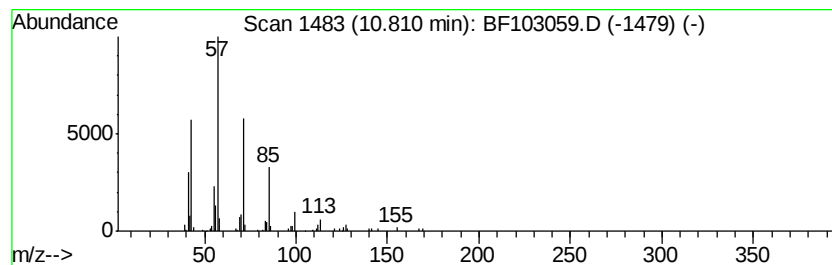
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.04 ng	158173	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptacosane	380	C27H56	000593-49-7	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



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Data File : BF103059.D
Acq On : 16 Feb 2018 18:20
Operator : SJ/JU
Sample : J1584-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-A

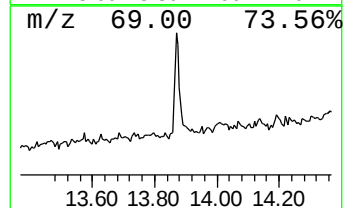
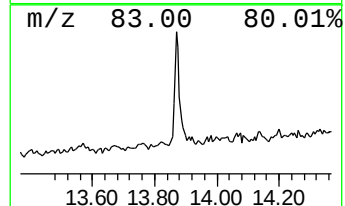
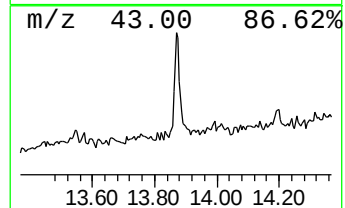
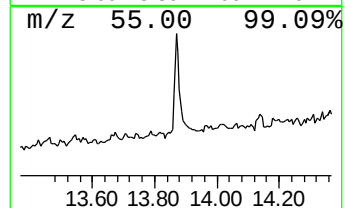
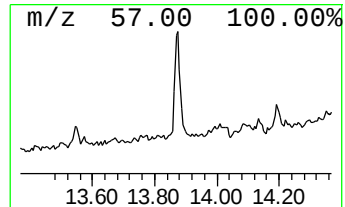
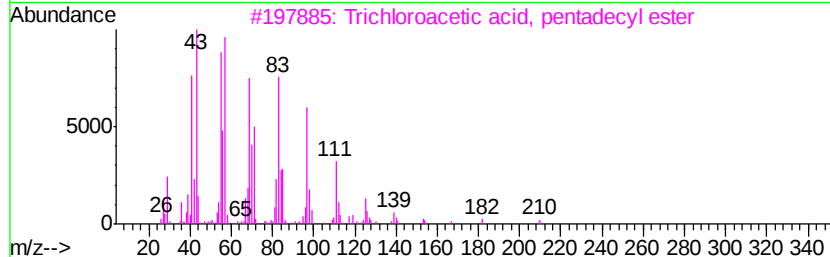
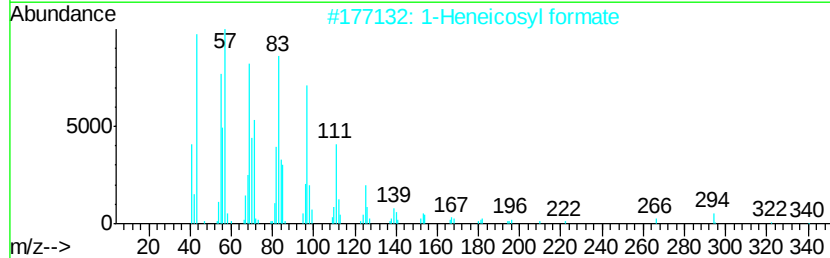
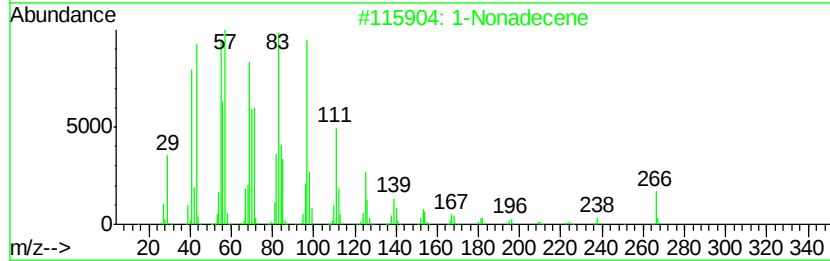
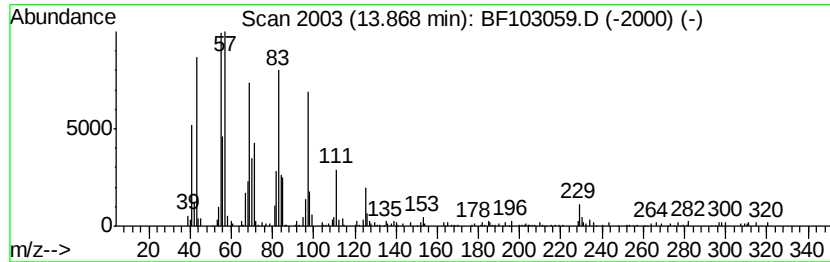
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.08 ng	251353	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103059.D
Acq On : 16 Feb 2018 18:20
Operator : SJ/JU
Sample : J1584-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-A

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	20.4	ng	1054340	1	6.87	1034090	20.0
2-Pentanone, 4-hy...	5.11	2.1	ng	111287	1	6.87	1034090	20.0
unknown6.65	6.65	66.4	ng	3434750	1	6.87	1034090	20.0
Hexadecane	10.33	2.0	ng	125890	3	9.92	1228890	20.0
Pentadecane	10.81	3.0	ng	158173	4	11.40	1038910	20.0
1-Nonadecene	13.87	5.1	ng	251353	5	14.04	989493	20.0