

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092220\
 Data File : BF121663.D
 Acq On : 23 Sep 2020 3:04
 Operator : JU/CG
 Sample : L4104-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B29-092120-0-10

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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	5.028	497	500	506	rBV	42057	54715	1.58%	0.210%
2	5.434	564	569	572	rBV	2956647	2698425	77.68%	10.344%
3	6.445	736	741	758	rBV	2838427	2921345	84.10%	11.198%
4	6.639	771	774	780	rBV	143756	146775	4.23%	0.563%
5	6.810	799	803	806	rBV	1122522	963636	27.74%	3.694%
6	7.375	893	899	902	rBV	1903518	1986414	57.18%	7.615%
7	8.092	1016	1021	1024	rBV	1445430	1246948	35.90%	4.780%
8	9.169	1198	1204	1207	rBV	3750090	3473776	100.00%	13.316%
9	9.563	1267	1271	1279	rVB	523009	441931	12.72%	1.694%
10	9.845	1312	1319	1323	rBV	1540334	1433128	41.26%	5.494%
11	10.633	1448	1453	1464	rBV	2009626	2067339	59.51%	7.925%
12	11.198	1542	1549	1552	rBV7	23746	43888	1.26%	0.168%
13	11.333	1567	1572	1574	rBV	1486170	1309897	37.71%	5.021%
14	11.357	1574	1576	1579	rVV	282654	235023	6.77%	0.901%
15	11.410	1582	1585	1588	rVB	51236	51181	1.47%	0.196%
16	11.563	1606	1611	1614	rBV2	24386	35720	1.03%	0.137%
17	11.863	1659	1662	1666	rBV	137831	127643	3.67%	0.489%
18	11.945	1672	1676	1678	rBV	55684	58460	1.68%	0.224%
19	12.316	1735	1739	1741	rBV2	30858	42510	1.22%	0.163%
20	12.380	1747	1750	1753	rBV	44336	47339	1.36%	0.181%
21	12.421	1753	1757	1762	rVB3	51939	81062	2.33%	0.311%
22	12.545	1774	1778	1782	rBV	368354	317740	9.15%	1.218%
23	12.733	1807	1810	1812	rBV3	36993	45585	1.31%	0.175%
24	12.774	1812	1817	1819	rVV	307943	316106	9.10%	1.212%
25	12.921	1837	1842	1845	rBV	2612704	2617837	75.36%	10.035%
26	13.098	1870	1872	1877	rVB2	117648	130787	3.76%	0.501%
27	13.151	1878	1881	1882	rBV	55359	48188	1.39%	0.185%
28	13.204	1887	1890	1895	rBV2	62070	90316	2.60%	0.346%
29	13.404	1920	1924	1928	rVB2	208058	208049	5.99%	0.798%
30	13.492	1937	1939	1943	rBV2	70701	69176	1.99%	0.265%
31	13.833	1993	1997	2005	rVB4	126815	240922	6.94%	0.924%
32	13.968	2016	2020	2023	rBV2	918614	1025062	29.51%	3.929%
33	13.998	2023	2025	2031	rVB	150025	133469	3.84%	0.512%
34	15.004	2193	2196	2203	rVB	206441	379820	10.93%	1.456%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.362	2254	2257	2263	rbV	179533	234258	6.74%	0.898%
36	15.427	2264	2268	2272	rbV	581609	762731	21.96%	2.924%

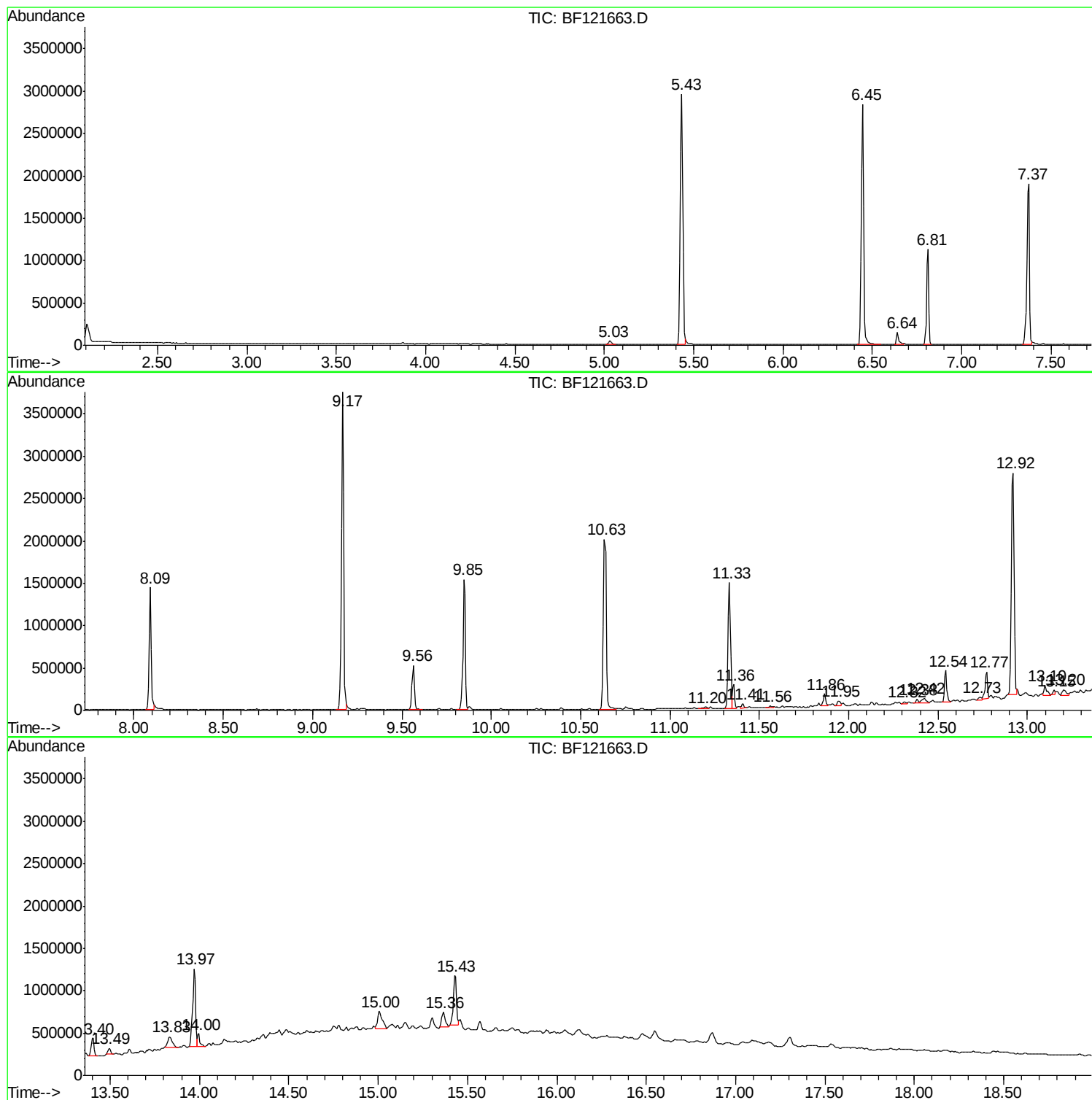
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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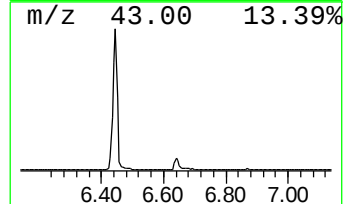
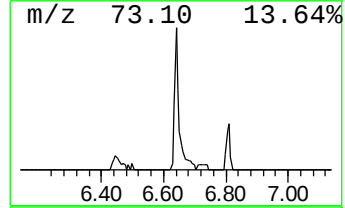
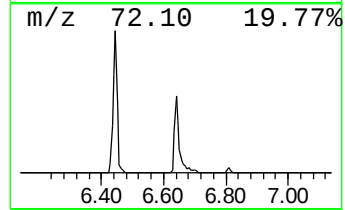
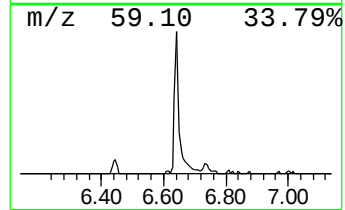
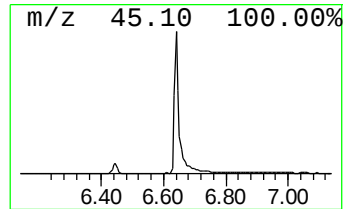
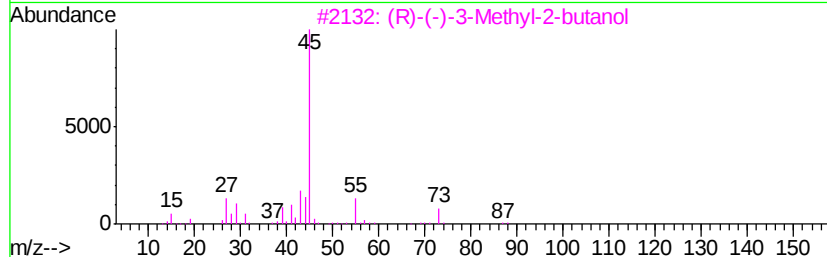
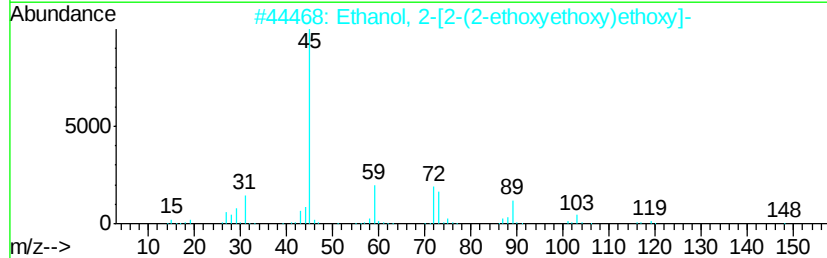
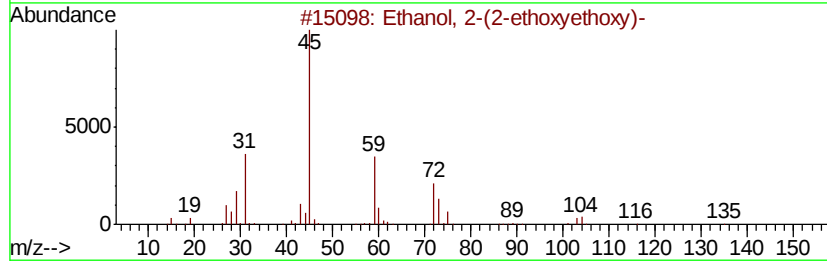
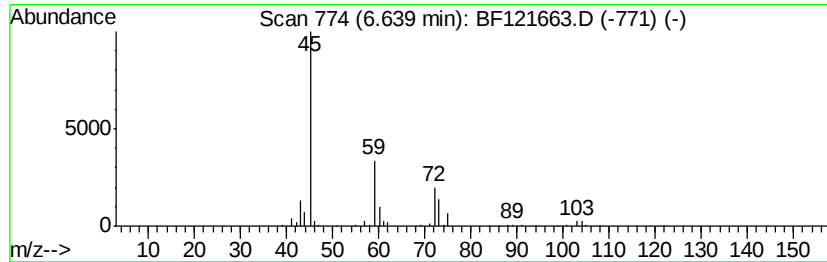
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	3.05 ng	146775	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
3		(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	47
4		2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	38
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38



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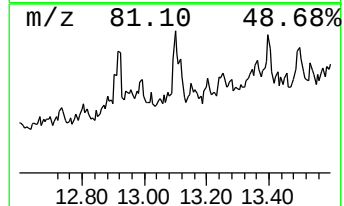
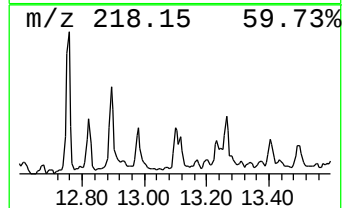
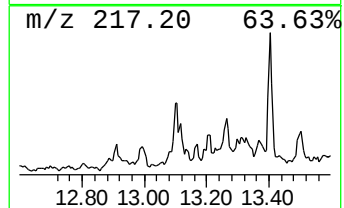
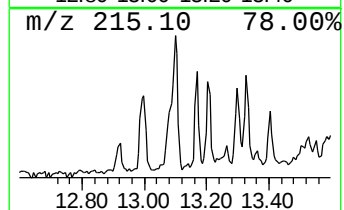
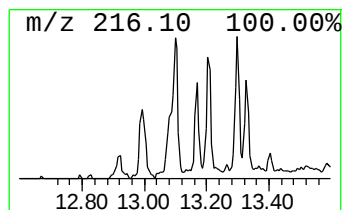
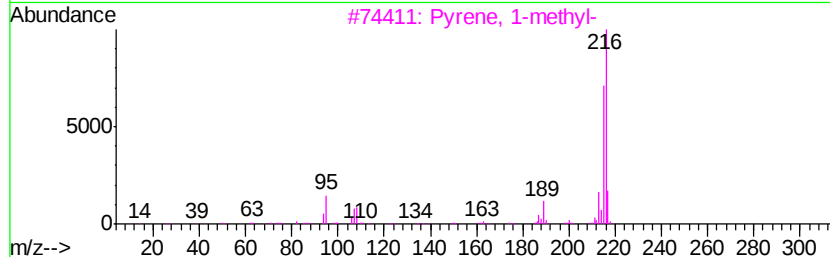
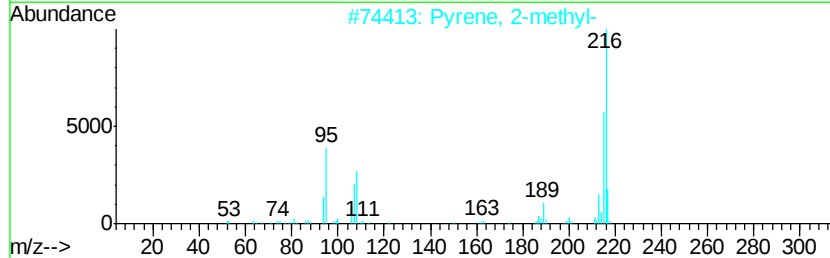
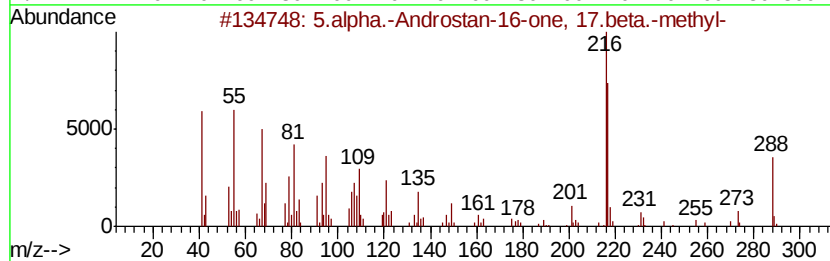
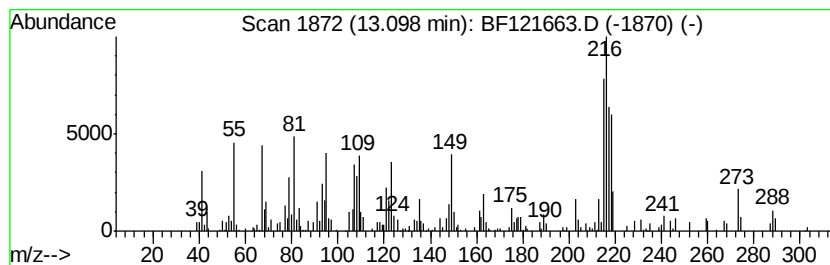
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 5.alpha.-Androstan-16-one, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.10	2.55 ng	130787	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.alpha.-Androstan-16-one, 17.be...	288	C20H32O	025780-31-8	55
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	45
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	41
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38



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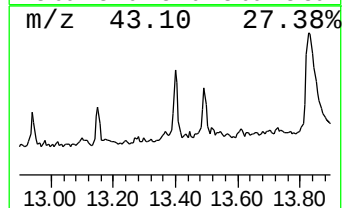
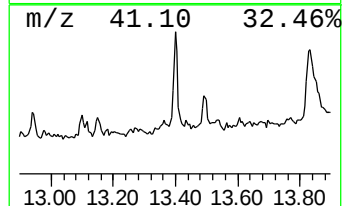
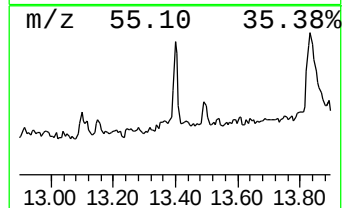
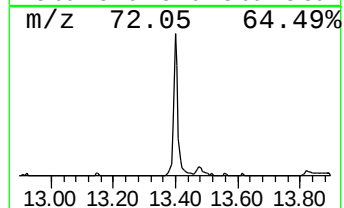
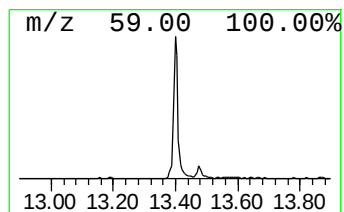
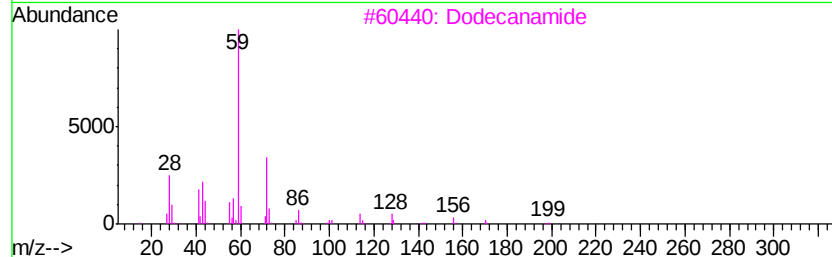
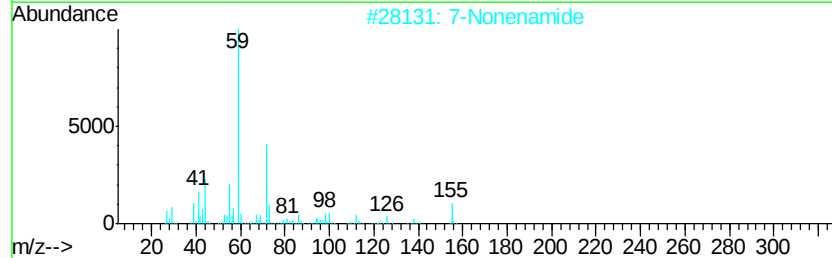
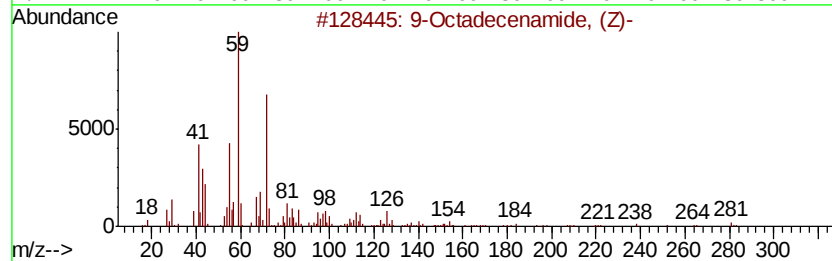
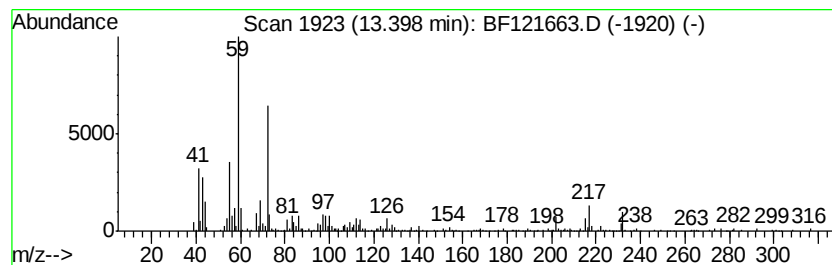
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	4.06 ng	208049	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
2		7-Nonenamide	155	C9H17NO	090949-53-4	40
3		Dodecanamide	199	C12H25NO	001120-16-7	38
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	37
5		1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	30



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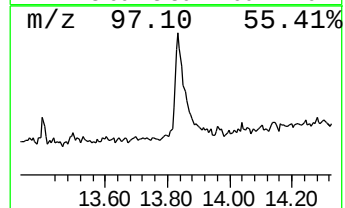
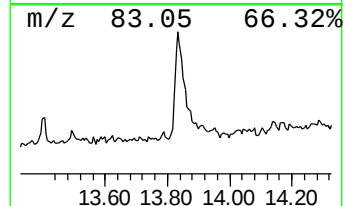
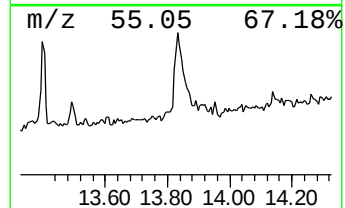
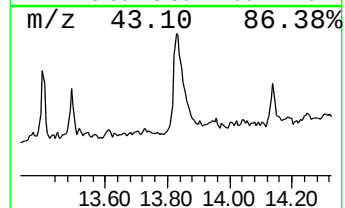
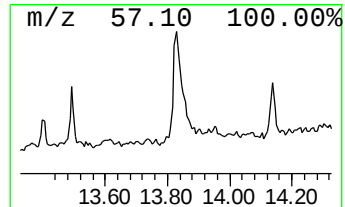
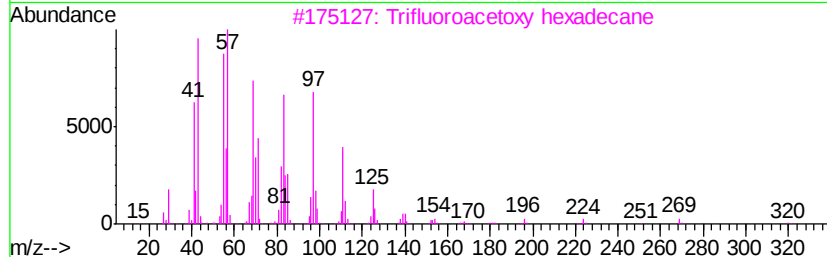
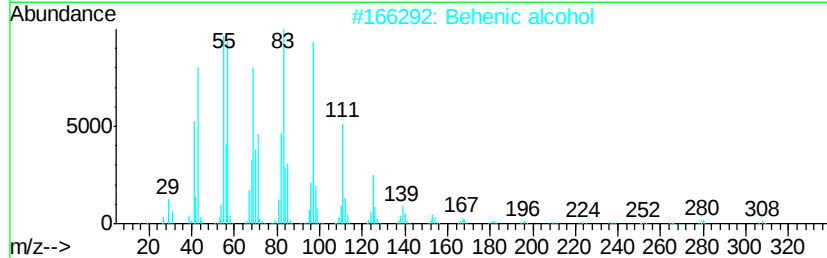
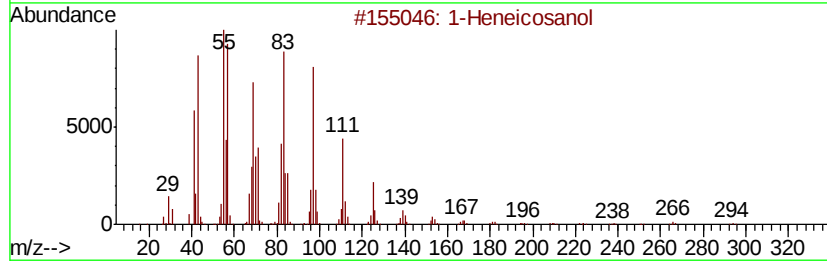
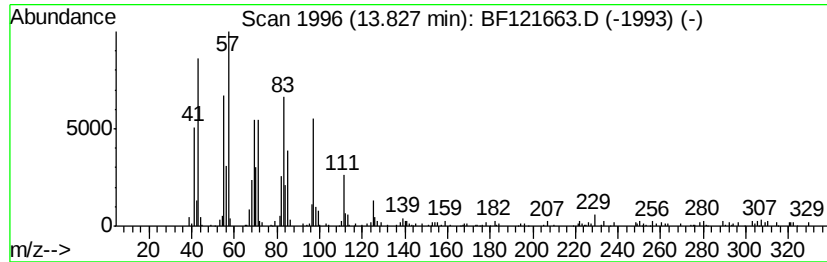
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	4.70 ng	240922	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



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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
Ethanol, 2-(2-eth...	6.64	3.0	ng	146775	1	6.81	963636	20.0
5.alpha.-Androsta...	13.10	2.5	ng	130787	5	13.97	1025060	20.0
9-Octadecenamide,...	13.40	4.1	ng	208049	5	13.97	1025060	20.0
1-Heneicosanol	13.83	4.7	ng	240922	5	13.97	1025060	20.0