

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127699.D
 Acq On : 07 Apr 2022 22:54
 Operator : CG\JU
 Sample : N2272-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	3	4	10	rVB	304295	276621	8.29%	1.186%
2	2.428	18	24	32	rVB	49443	63431	1.90%	0.272%
3	3.546	212	214	220	rBV	18418	33583	1.01%	0.144%
4	5.204	487	496	505	rBV	61244	79638	2.39%	0.342%
5	5.581	555	560	563	rBV	2830421	2735516	82.00%	11.730%
6	6.575	723	729	732	rBV	2622985	2844989	85.28%	12.200%
7	6.963	791	795	798	rBV	956761	753371	22.58%	3.231%
8	7.528	885	891	894	rBV	1814688	1871747	56.11%	8.026%
9	8.139	991	995	1004	rBV	166132	149071	4.47%	0.639%
10	8.245	1009	1013	1016	rBV	1167656	965975	28.96%	4.142%
11	9.322	1191	1196	1200	rBV	3484153	3335947	100.00%	14.305%
12	10.004	1307	1312	1316	rBV	1238523	1125815	33.75%	4.828%
13	10.427	1377	1384	1387	rVB3	31763	62173	1.86%	0.267%
14	10.798	1439	1447	1450	rBV	2518971	2192490	65.72%	9.402%
15	10.892	1459	1463	1470	rVB	489362	421777	12.64%	1.809%
16	11.351	1535	1541	1544	rBV3	34111	43532	1.30%	0.187%
17	11.498	1562	1566	1569	rBV	1267180	1119451	33.56%	4.800%
18	11.886	1628	1632	1635	rBV	103841	80187	2.40%	0.344%
19	12.016	1647	1654	1659	rBV3	47730	92221	2.76%	0.395%
20	12.716	1770	1773	1786	rVB	54728	65446	1.96%	0.281%
21	12.945	1807	1812	1816	rBV	44212	48550	1.46%	0.208%
22	13.092	1832	1837	1840	rBV	3491141	3024602	90.67%	12.970%
23	13.986	1985	1989	2003	rBV	75528	135380	4.06%	0.581%
24	14.145	2012	2016	2020	rBV	860256	824752	24.72%	3.537%
25	14.245	2026	2033	2041	rBV	44977	72416	2.17%	0.311%
26	15.021	2161	2165	2168	rBV	56624	60731	1.82%	0.260%
27	15.674	2270	2276	2281	rBV	667446	840358	25.19%	3.604%

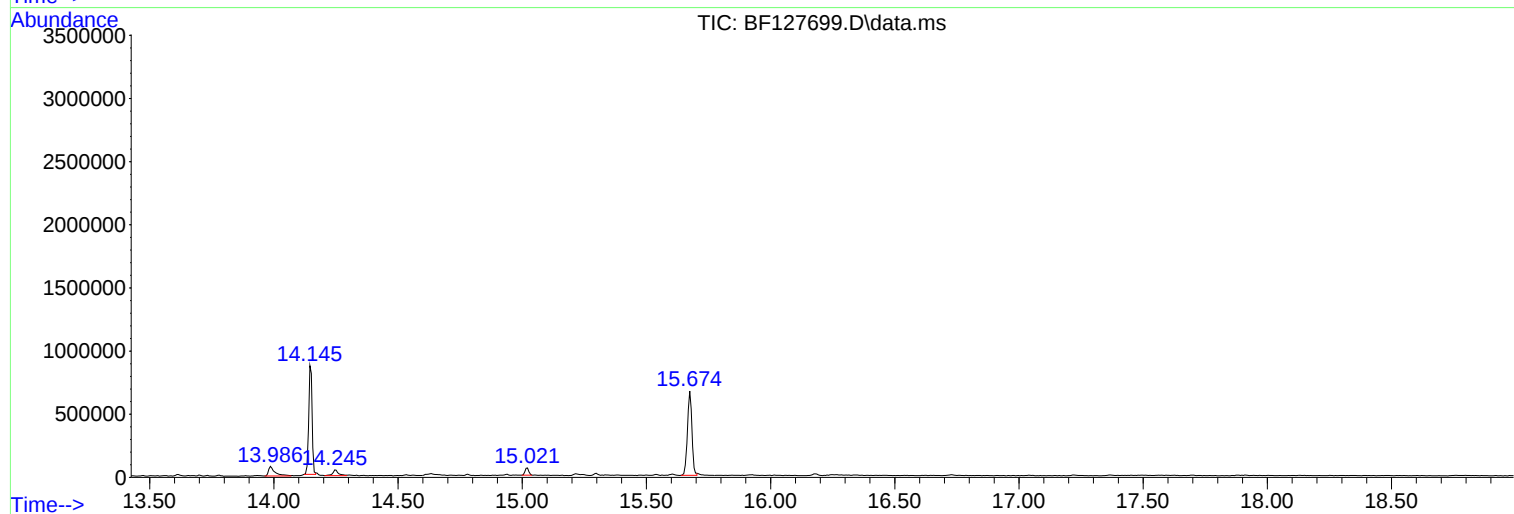
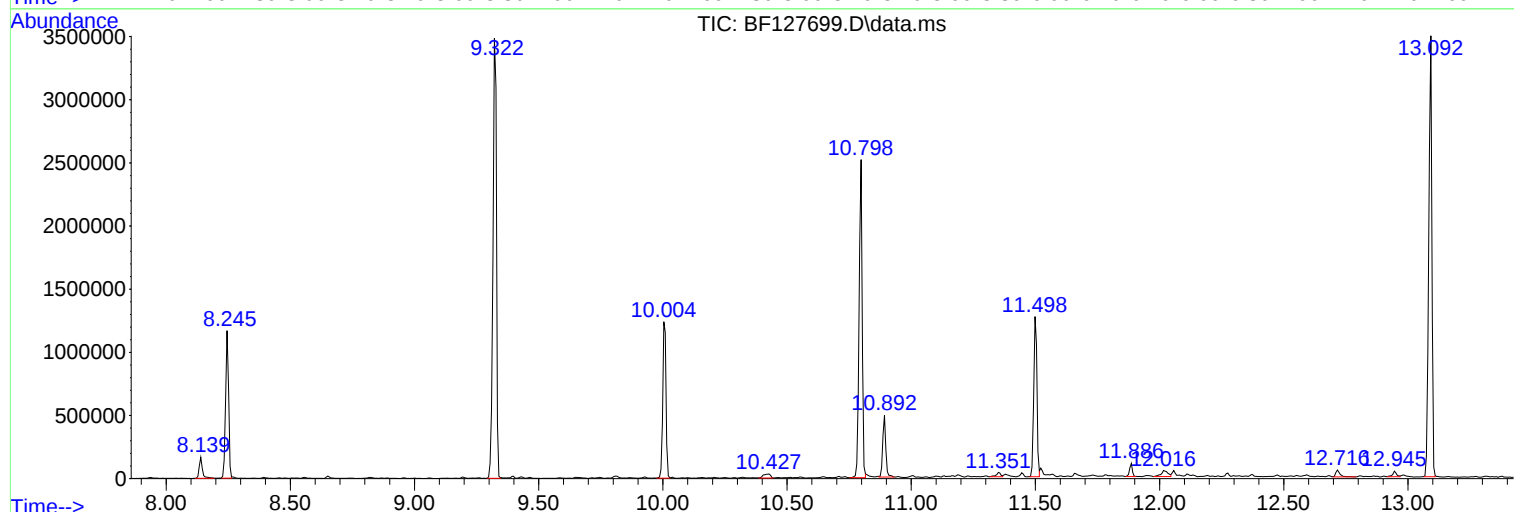
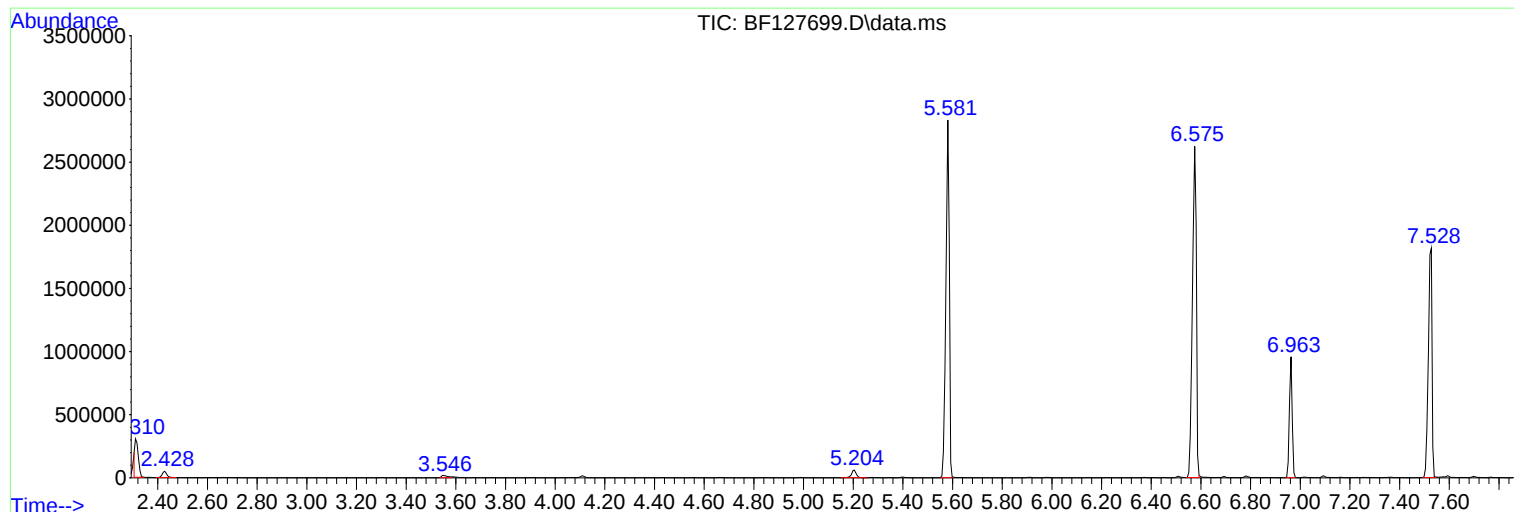
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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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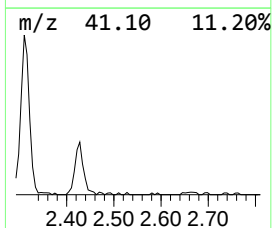
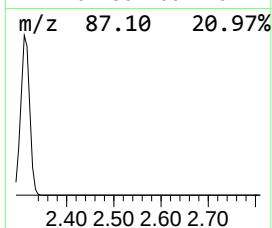
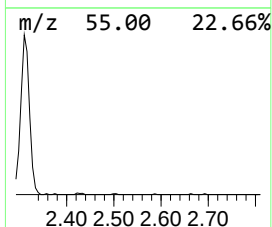
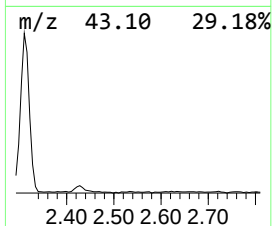
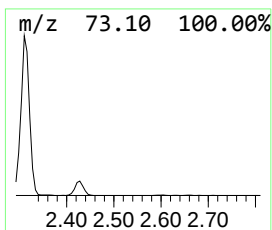
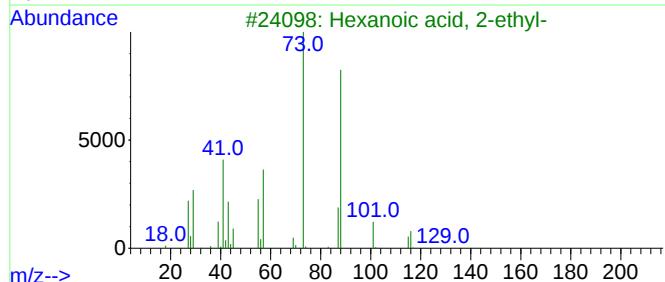
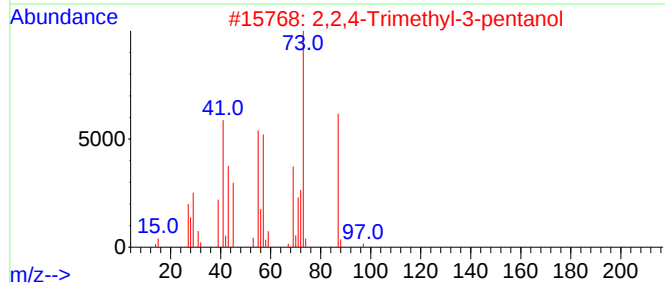
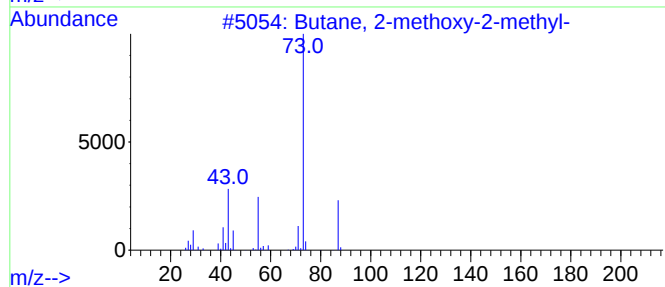
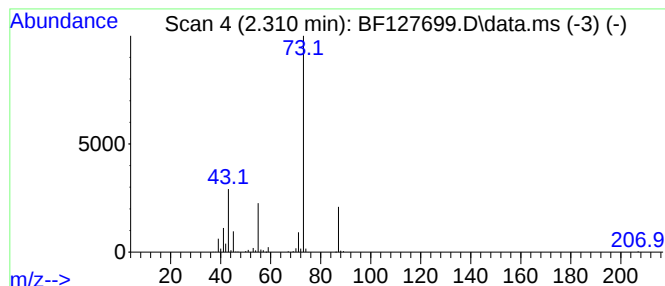
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.310	7.34 ng	276621	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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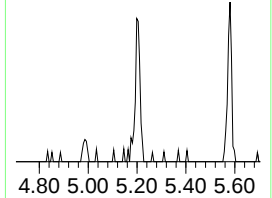
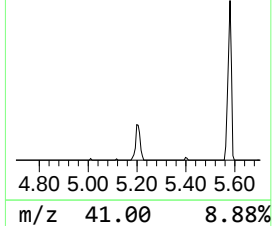
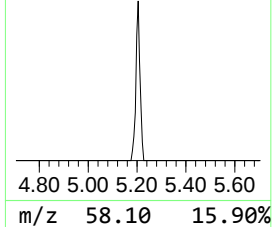
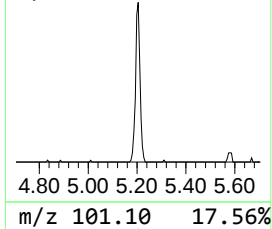
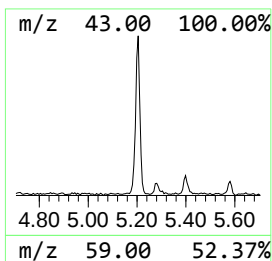
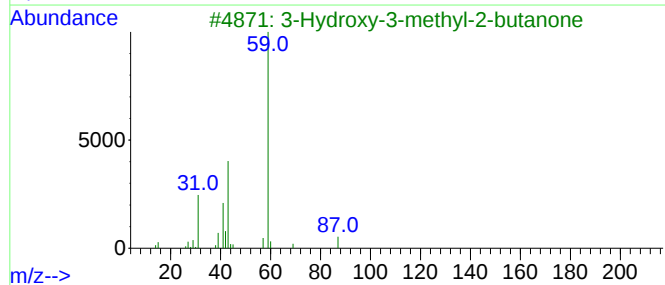
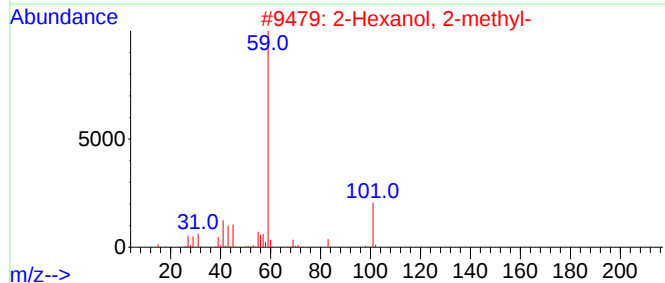
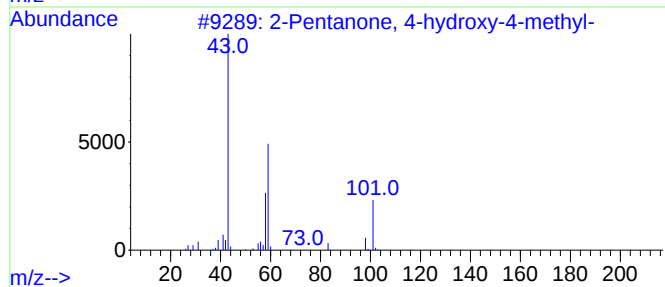
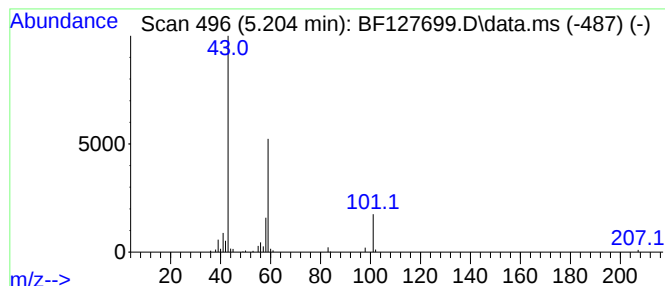
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	2.11 ng	79638	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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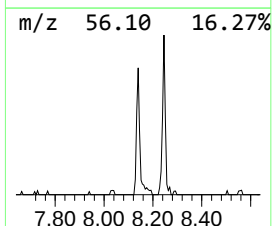
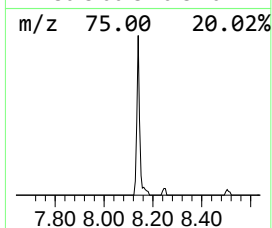
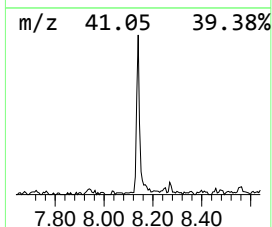
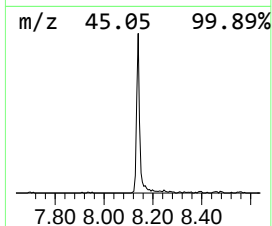
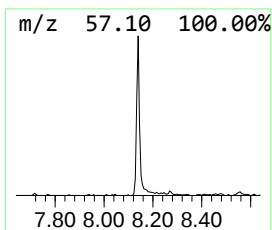
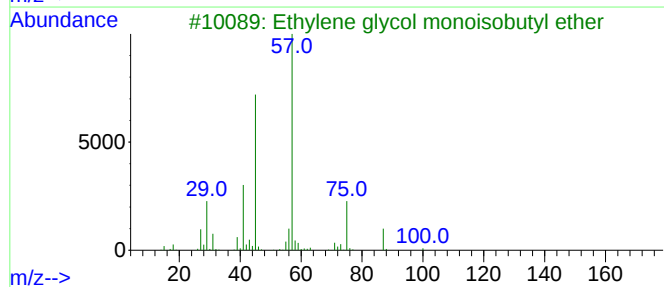
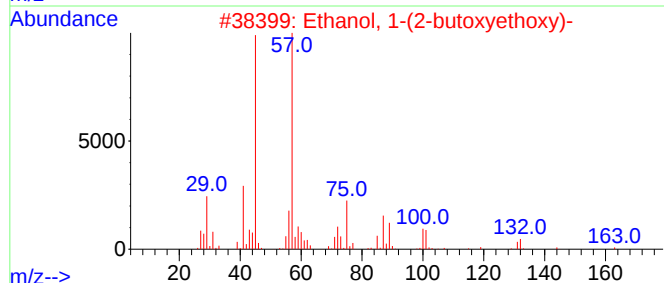
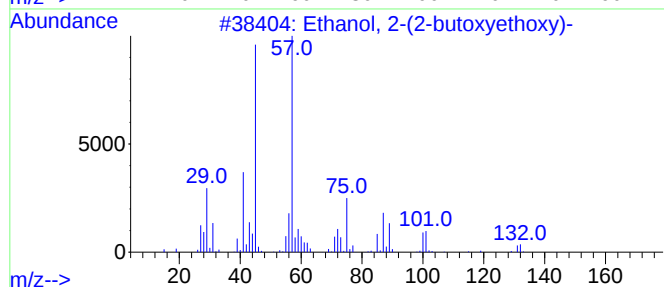
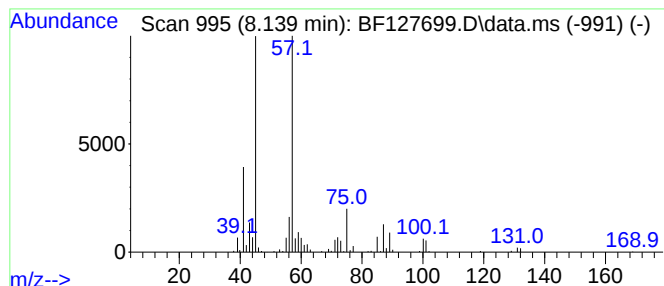
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.139	3.09 ng	149071	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-butoxyethoxy)et...]	206	C10H22O4	000143-22-6	59
5			Ethanol, 2-[2-(2-methylpropoxy)e...]	162	C8H18O3	018912-80-6	56



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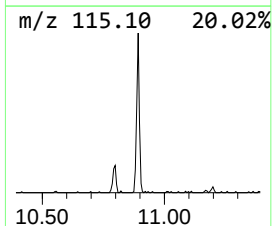
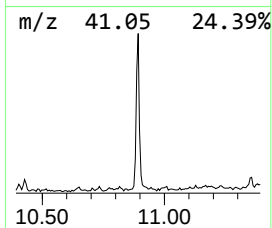
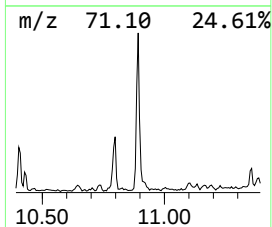
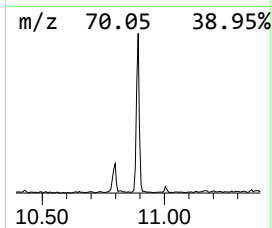
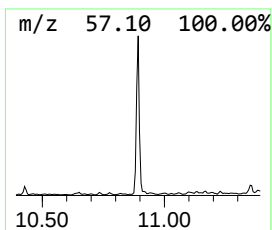
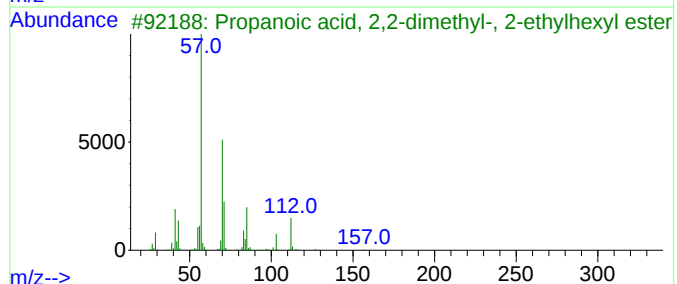
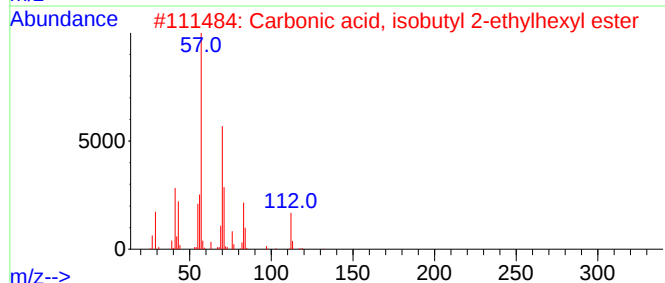
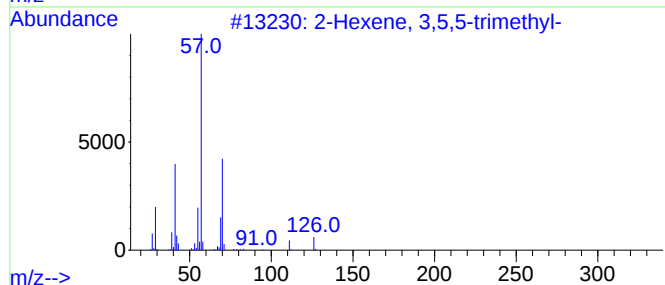
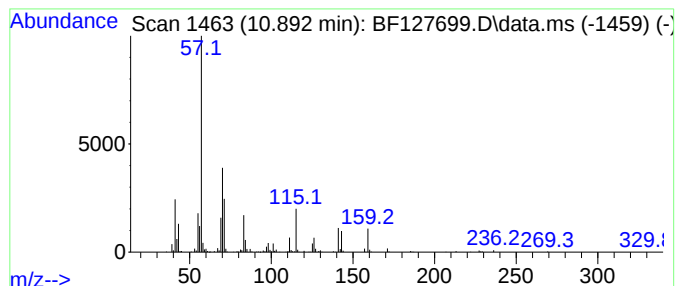
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown10.892 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	7.54 ng	421777	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-		126	C9H18		026456-76-8	43
2	Carbonic acid, isobutyl 2-ethylh...		230	C13H26O3		1000383-13-3	43
3	Propanoic acid, 2,2-dimethyl-, 2...		214	C13H26O2		016387-18-1	43
4	Carbonic acid, allyl 2-ethylhexy...		214	C12H22O3		1000357-80-6	35
5	1-Hexene, 2,5,5-trimethyl-		126	C9H18		062185-56-2	32



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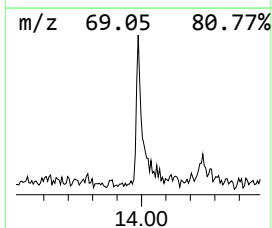
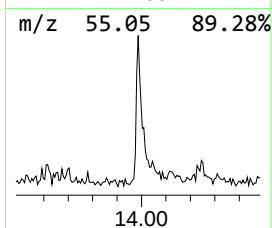
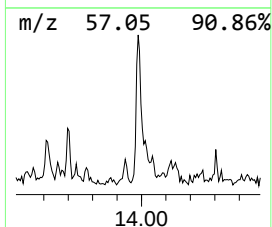
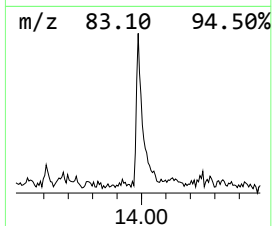
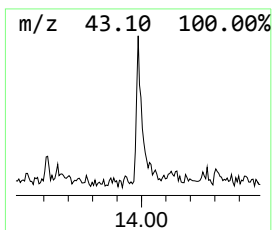
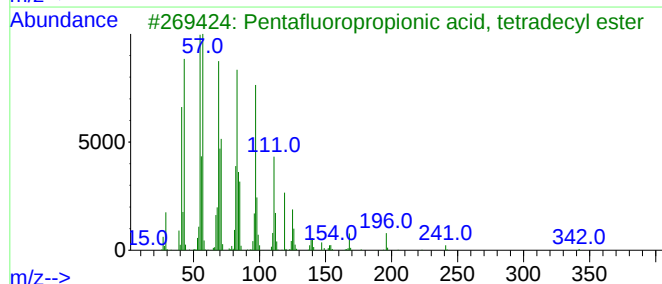
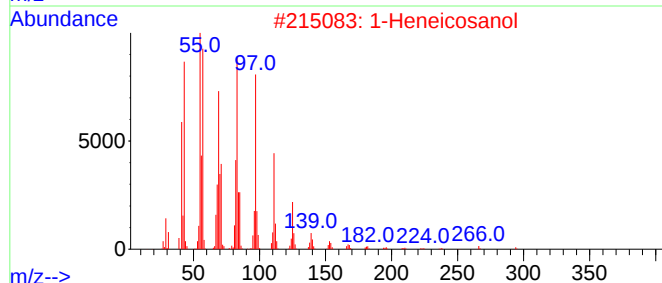
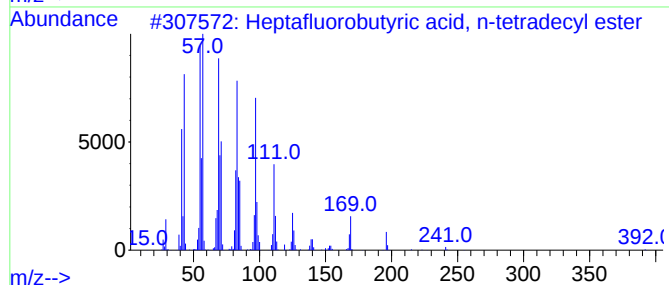
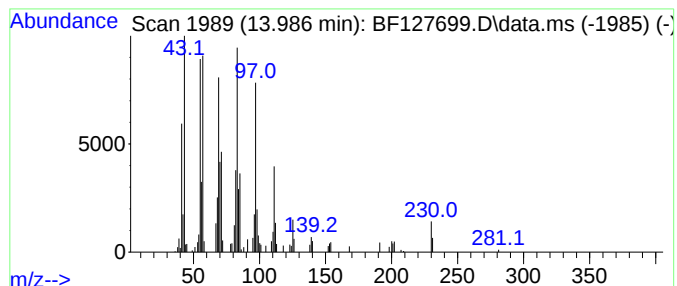
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	3.28 ng	135380	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.310	7.3	ng	276621	1	6.963	753371	20.0
2-Pentanone, 4-...	5.204	2.1	ng	79638	1	6.963	753371	20.0
Ethanol, 2-(2-b...	8.139	3.1	ng	149071	2	8.245	965975	20.0
unknown10.892	10.892	7.5	ng	421777	4	11.498	1119450	20.0
Heptafluorobuty...	13.986	3.3	ng	135380	5	14.145	824752	20.0