

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131051.D
 Acq On : 07 Nov 2022 19:29
 Operator : CG\JU
 Sample : N5415-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-17

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-BF110722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	11	17	23	rBV	523974	639658	29.03%	3.943%
2	2.299	32	36	43	rBV	30612	41534	1.88%	0.256%
3	4.504	407	411	416	rBV	55231	62878	2.85%	0.388%
4	5.122	511	516	524	rVB	416773	458568	20.81%	2.826%
5	5.516	579	583	586	rBV	2035440	1974657	89.60%	12.171%
6	6.522	749	754	757	rBV	1889720	1921160	87.18%	11.841%
7	6.898	814	818	821	rBV	725373	564572	25.62%	3.480%
8	7.463	909	914	917	rBV	1324846	1165678	52.89%	7.185%
9	8.181	1032	1036	1040	rBV	842813	773515	35.10%	4.768%
10	9.263	1215	1220	1223	rBV	2464492	2203779	100.00%	13.583%
11	9.945	1332	1336	1339	rVB	1016889	853996	38.75%	5.264%
12	10.733	1466	1470	1473	rBV	1396520	1183824	53.72%	7.297%
13	11.433	1585	1589	1592	rBV	872246	769436	34.91%	4.742%
14	11.951	1672	1677	1682	rBV4	10663	23785	1.08%	0.147%
15	12.651	1792	1796	1799	rBV	65894	57175	2.59%	0.352%
16	12.880	1830	1835	1839	rBV	60167	65069	2.95%	0.401%
17	13.021	1855	1859	1863	rBV	1722405	1609837	73.05%	9.922%
18	13.921	2009	2012	2014	rBV2	36789	34835	1.58%	0.215%
19	13.962	2014	2019	2026	rVV3	45602	108872	4.94%	0.671%
20	14.080	2032	2039	2042	rBV	668542	654306	29.69%	4.033%
21	14.110	2042	2044	2051	rVB	37704	36085	1.64%	0.222%
22	14.180	2051	2056	2061	rVB	38977	50613	2.30%	0.312%
23	14.239	2063	2066	2069	rBV	31620	31604	1.43%	0.195%
24	14.545	2115	2118	2123	rVB	45069	45722	2.07%	0.282%
25	14.857	2168	2171	2176	rBV	31952	36500	1.66%	0.225%
26	14.939	2181	2185	2190	rBV	44044	50265	2.28%	0.310%
27	15.139	2215	2219	2222	rBV	37763	58725	2.66%	0.362%
28	15.209	2228	2231	2237	rVB2	34762	46556	2.11%	0.287%
29	15.451	2270	2272	2278	rVB	22408	24574	1.12%	0.151%
30	15.515	2280	2283	2289	rVV	29657	35991	1.63%	0.222%
31	15.586	2289	2295	2303	rVV	466982	640687	29.07%	3.949%

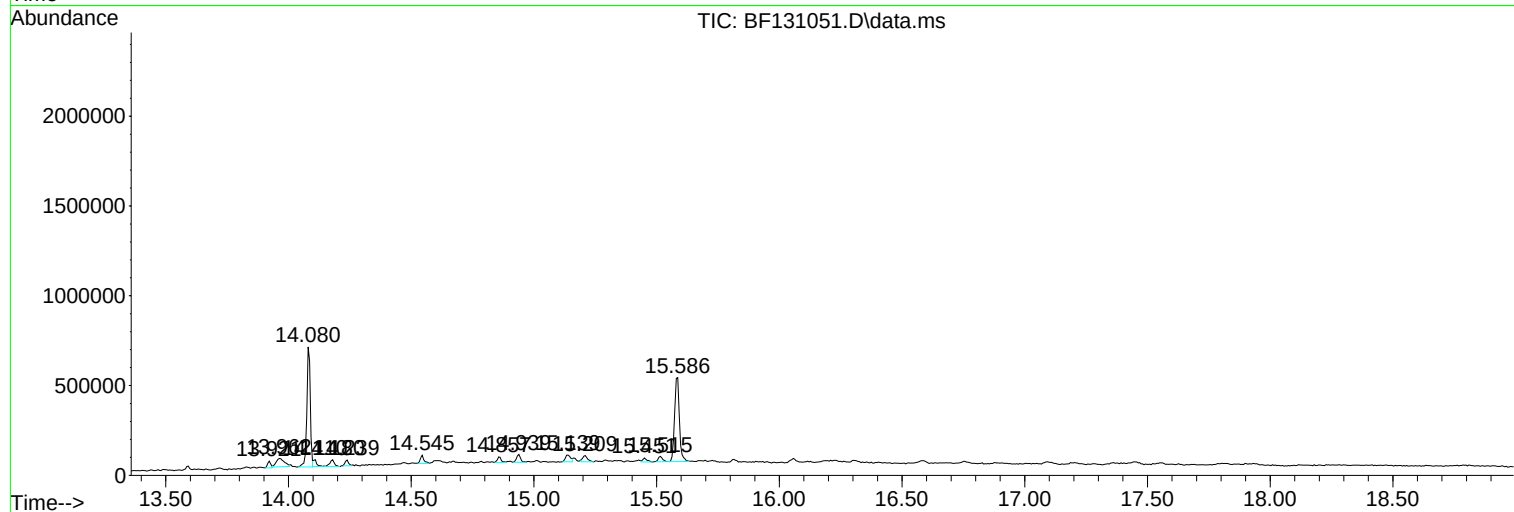
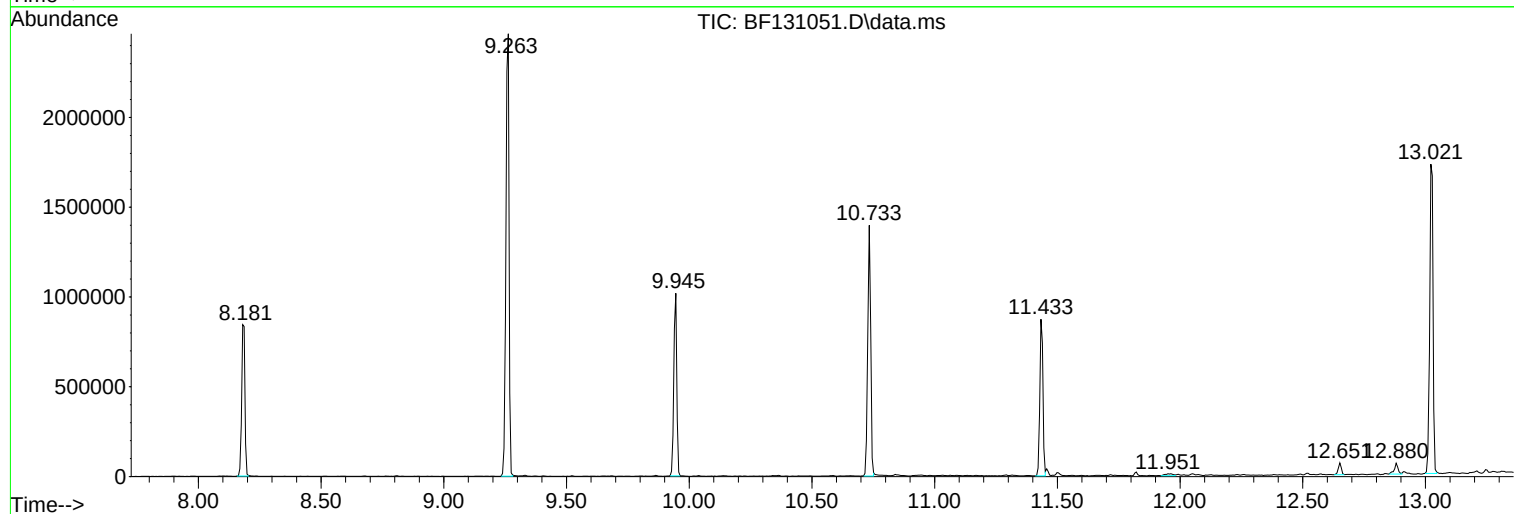
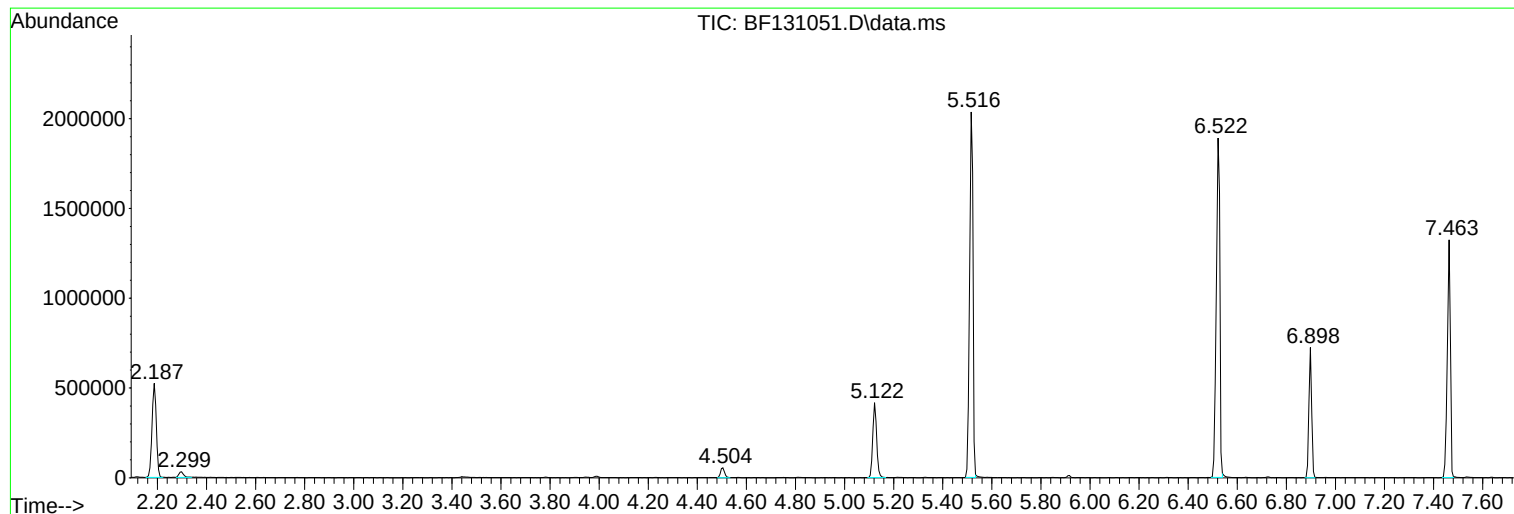
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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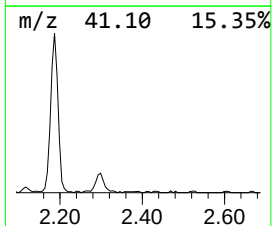
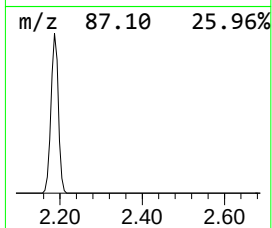
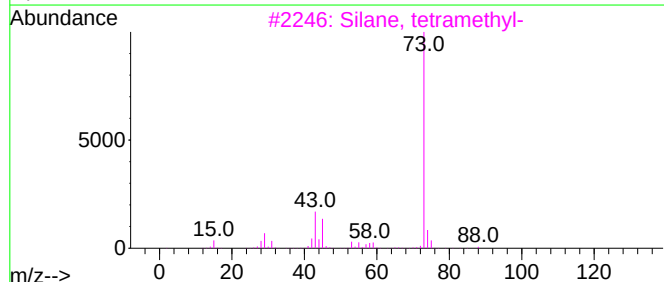
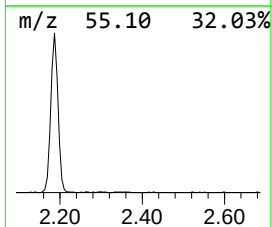
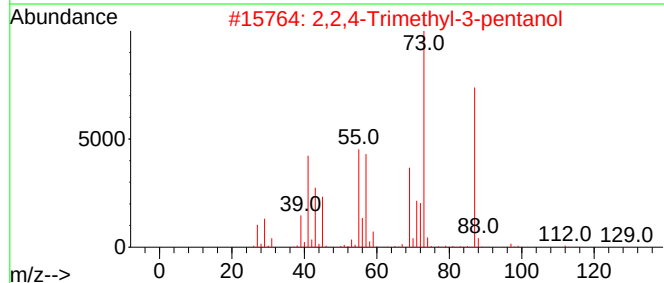
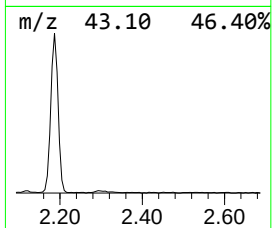
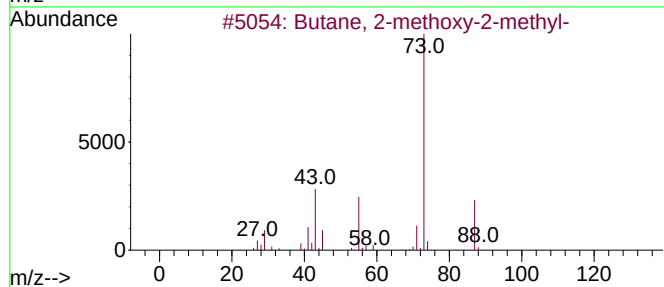
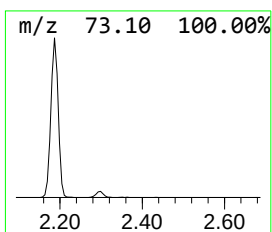
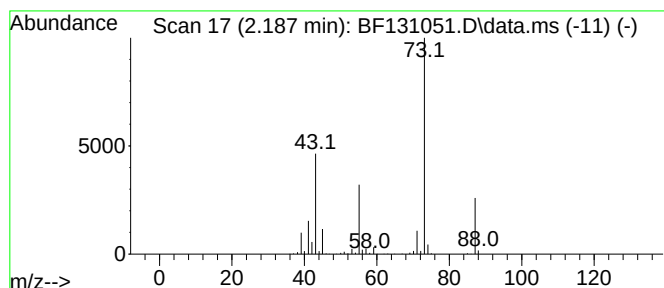
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	22.66 ng	639658	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			Borane, dimethoxy-	74	C2H7B02	004542-61-4	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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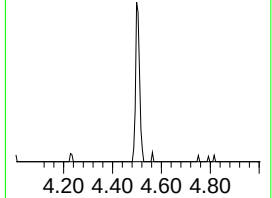
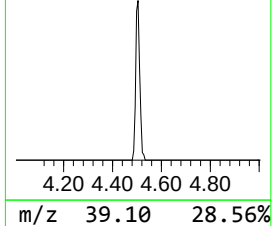
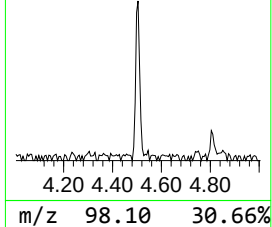
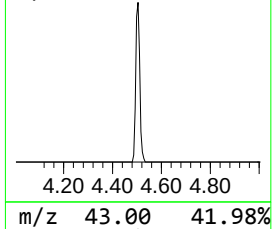
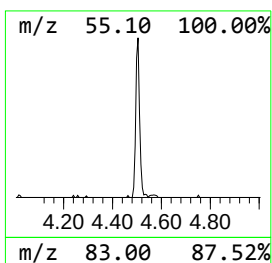
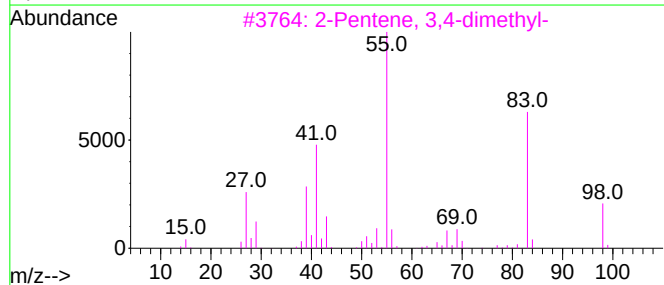
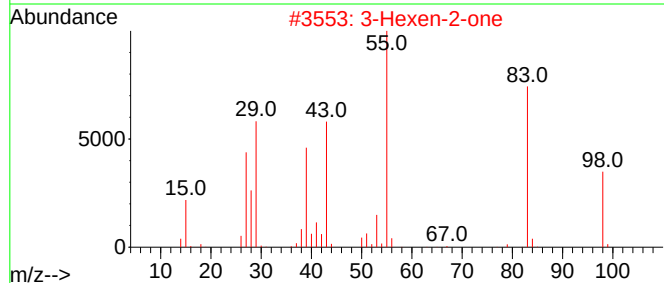
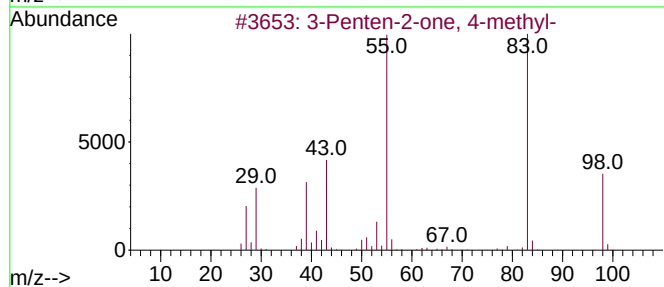
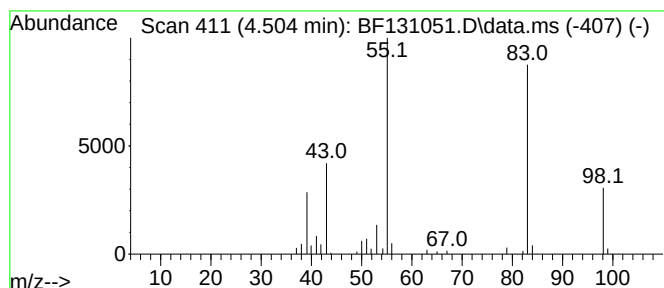
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	2.23 ng	62878	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	72



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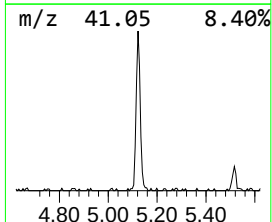
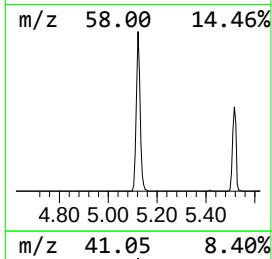
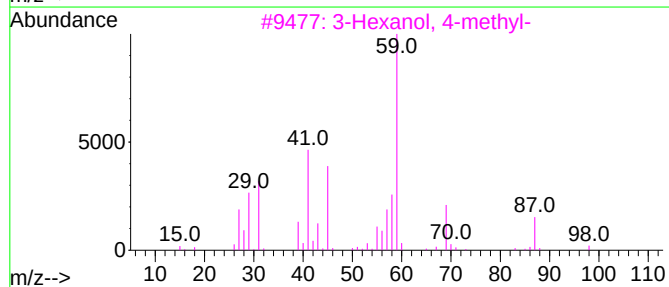
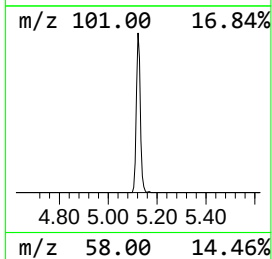
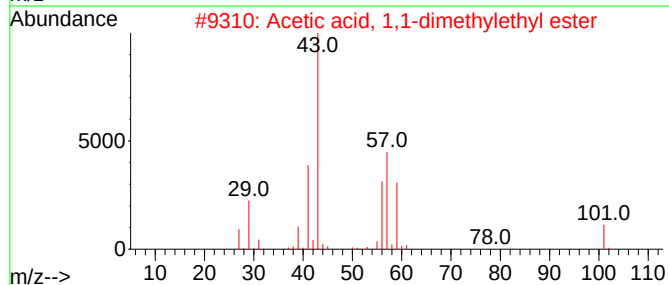
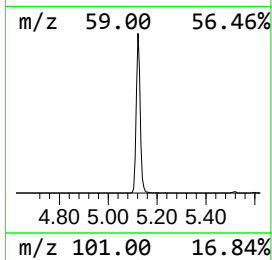
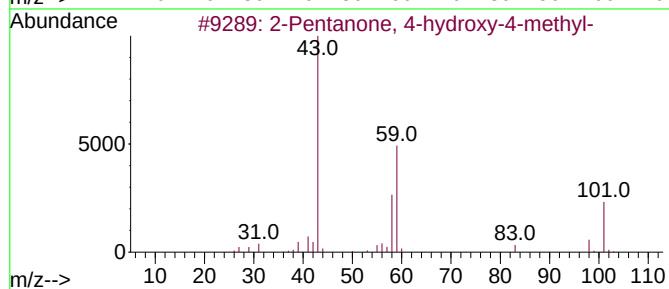
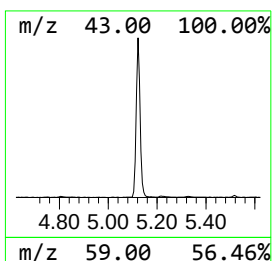
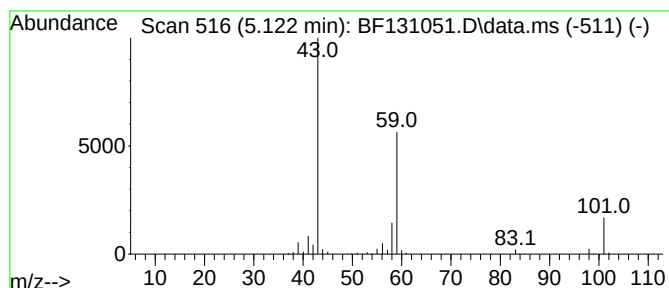
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	16.24 ng	458568	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		



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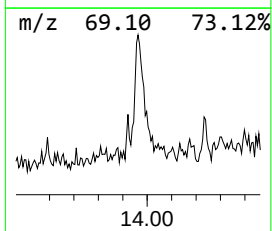
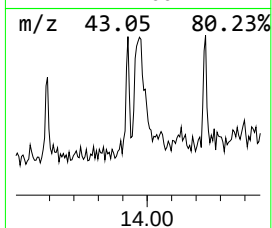
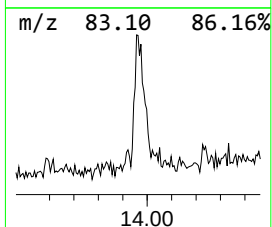
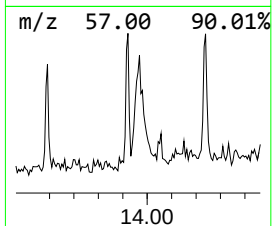
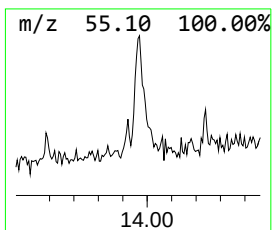
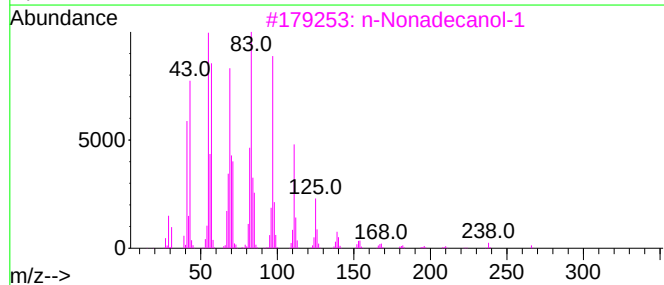
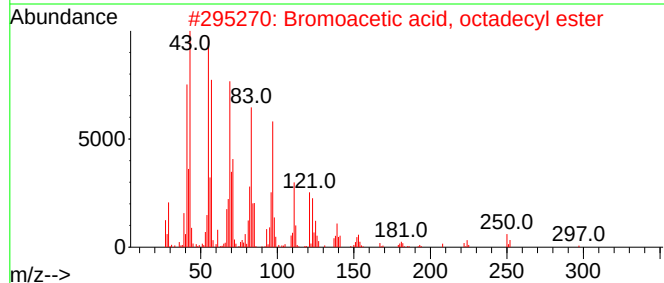
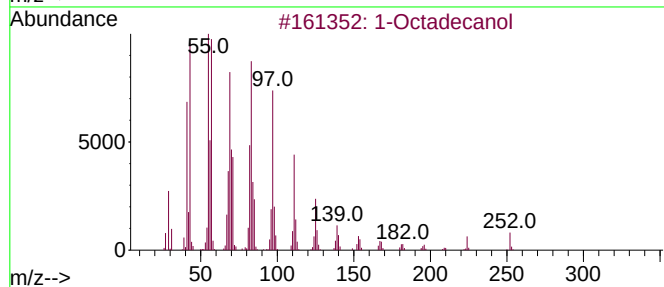
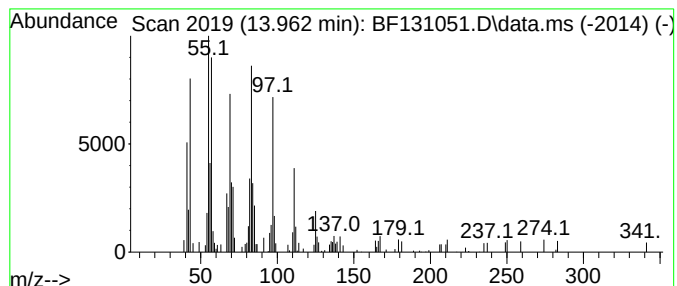
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	3.33 ng	108872	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	91
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			1-Heneicosanol	312	C21H44O	015594-90-8	90
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	22.7	ng	639658	1	6.898	564572	20.0
3-Penten-2-one,...	4.504	2.2	ng	62878	1	6.898	564572	20.0
2-Pentanone, 4-...	5.122	16.2	ng	458568	1	6.898	564572	20.0
1-Octadecanol	13.963	3.3	ng	108872	5	14.080	654306	20.0