

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
 Data File : BF131702.D
 Acq On : 19 Dec 2022 22:15
 Operator : CG\JU
 Sample : N6112-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-121622

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-BF120822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	14	rVB	303984	329058	21.93%	2.847%
2	5.075	503	508	517	rVB	497204	591324	39.41%	5.115%
3	5.487	573	578	581	rBV	1624391	1385721	92.34%	11.987%
4	6.504	746	751	754	rBV	1546709	1365384	90.99%	11.811%
5	6.875	810	814	817	rBV	513291	414695	27.63%	3.587%
6	7.440	905	910	913	rBV	1068031	885597	59.02%	7.661%
7	8.163	1029	1033	1035	rBV	602552	473477	31.55%	4.096%
8	8.181	1035	1036	1040	rVB	31896	23852	1.59%	0.206%
9	8.875	1152	1154	1158	rVB	23343	21349	1.42%	0.185%
10	9.239	1212	1216	1220	rBV	1667600	1500627	100.00%	12.981%
11	9.922	1329	1332	1336	rVV	557672	470213	31.33%	4.068%
12	9.957	1336	1338	1341	rVB2	22422	17277	1.15%	0.149%
13	10.475	1422	1426	1431	rVB	26549	24279	1.62%	0.210%
14	10.716	1463	1467	1470	rBV	903301	707848	47.17%	6.123%
15	11.416	1583	1586	1589	rBV	503562	435147	29.00%	3.764%
16	11.439	1589	1590	1594	rVV	105781	68396	4.56%	0.592%
17	11.492	1594	1599	1602	rVB	31094	31372	2.09%	0.271%
18	11.945	1673	1676	1679	rVB3	27856	29647	1.98%	0.256%
19	12.033	1688	1691	1693	rBV2	24775	23918	1.59%	0.207%
20	12.475	1763	1766	1768	rBV2	16921	17043	1.14%	0.147%
21	12.633	1790	1793	1798	rVB	88766	74113	4.94%	0.641%
22	12.863	1827	1832	1839	rBV	83637	115680	7.71%	1.001%
23	13.010	1853	1857	1860	rBV	1494398	1217864	81.16%	10.535%
24	13.080	1865	1869	1874	rBV6	13207	23826	1.59%	0.206%
25	13.198	1885	1889	1891	rVB	19265	21008	1.40%	0.182%
26	13.239	1892	1896	1898	rBV3	16058	19989	1.33%	0.173%
27	13.298	1903	1906	1909	rBV2	16396	17832	1.19%	0.154%
28	13.916	2007	2011	2022	rBV4	65220	140149	9.34%	1.212%
29	14.069	2032	2037	2040	rBV	501519	493972	32.92%	4.273%
30	14.092	2040	2041	2049	rVB	39973	46037	3.07%	0.398%
31	15.127	2214	2217	2220	rBV	28625	39777	2.65%	0.344%
32	15.574	2288	2293	2302	rVB	341880	454686	30.30%	3.933%
33	16.292	2412	2415	2424	rVB5	46639	78695	5.24%	0.681%

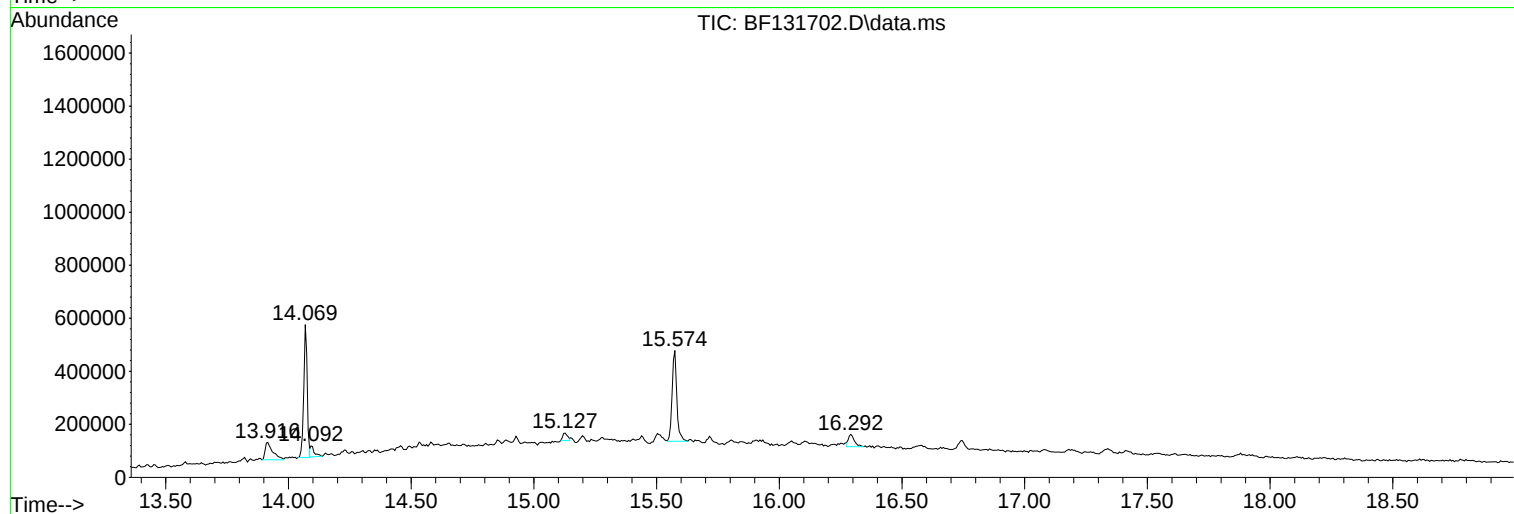
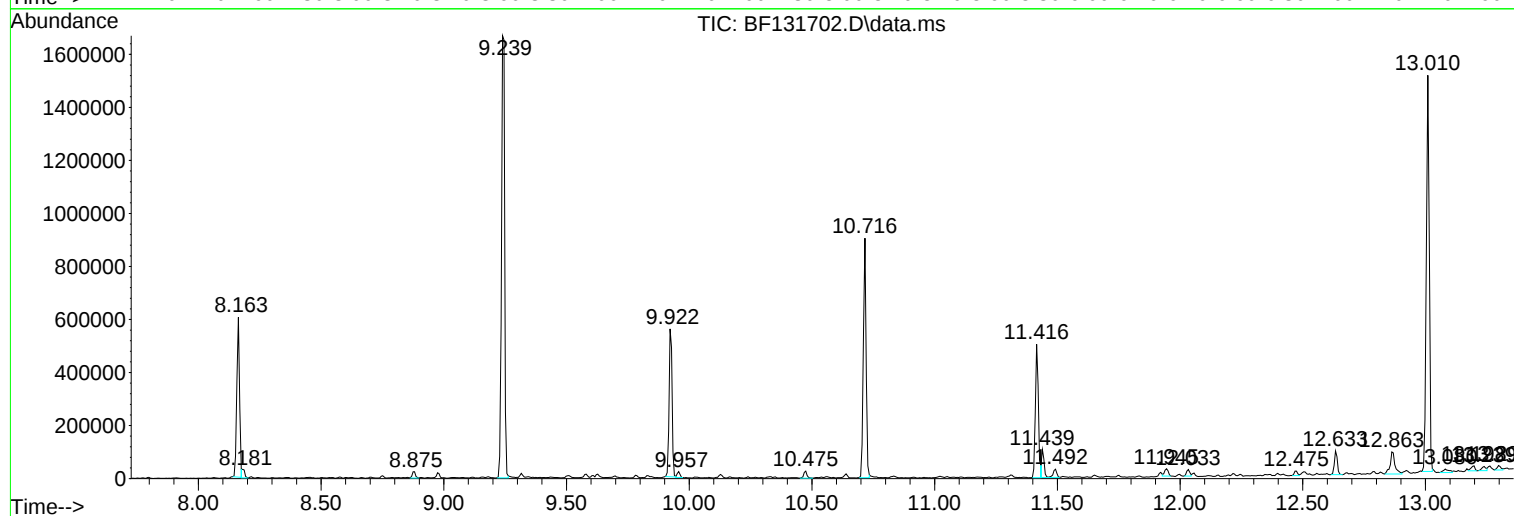
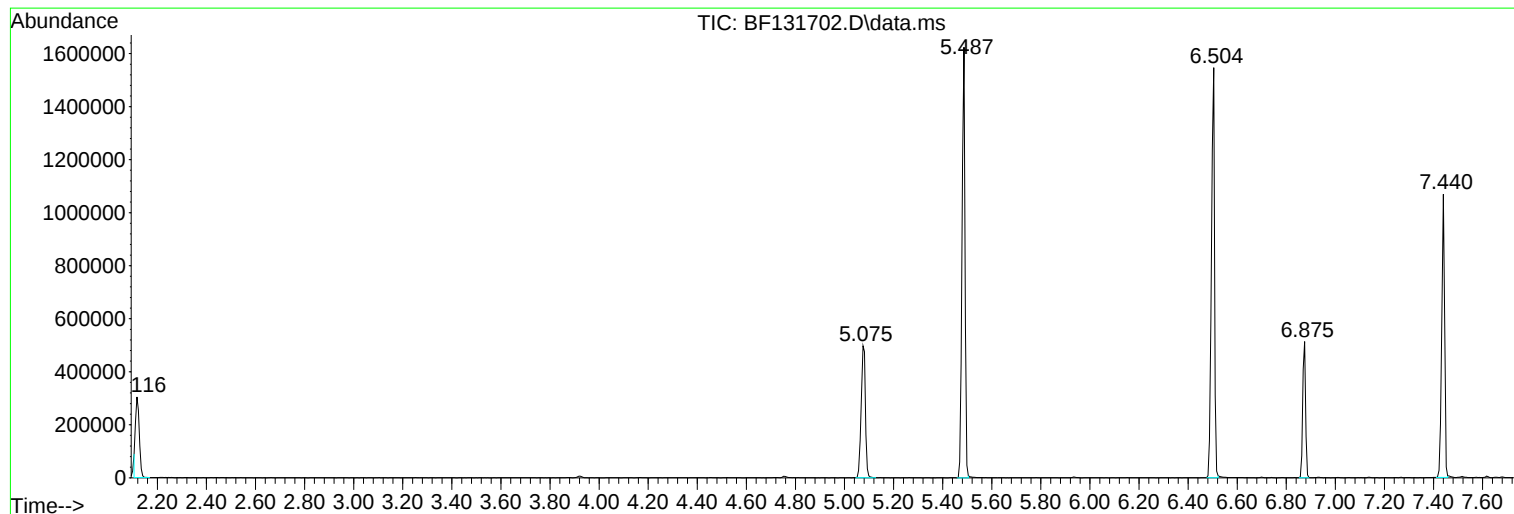
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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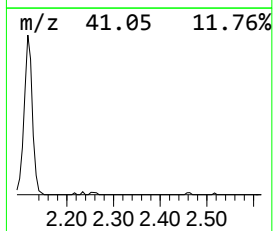
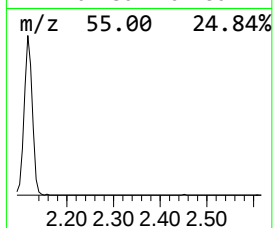
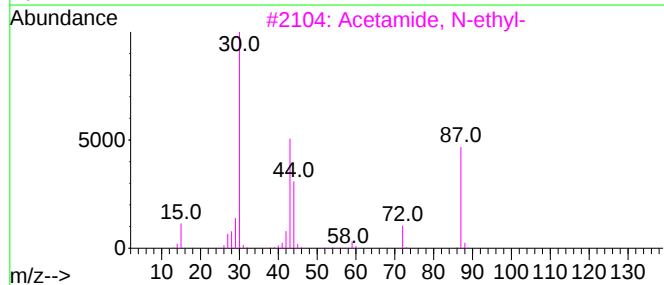
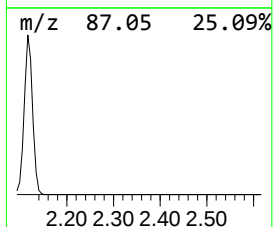
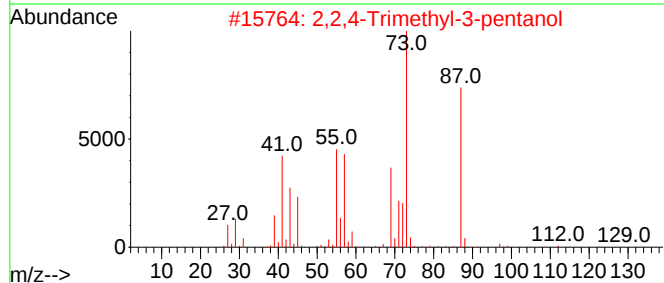
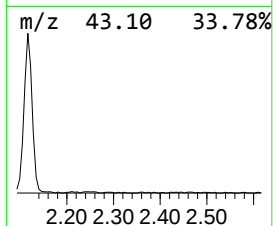
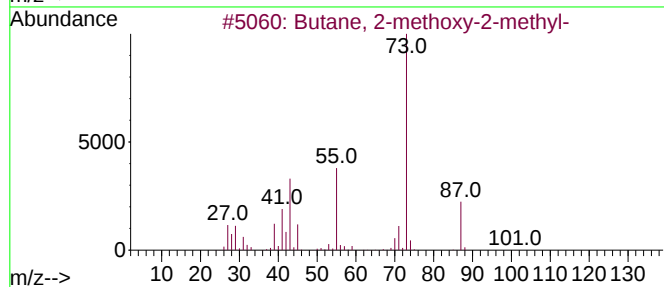
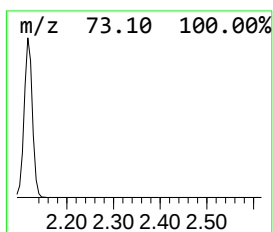
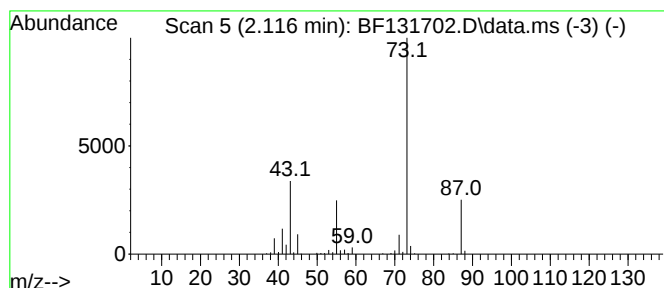
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.116	15.87 ng	329058	1,4-Dichlorobenzene-d4	6.875

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	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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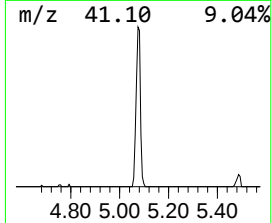
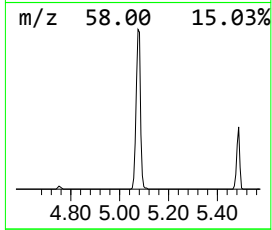
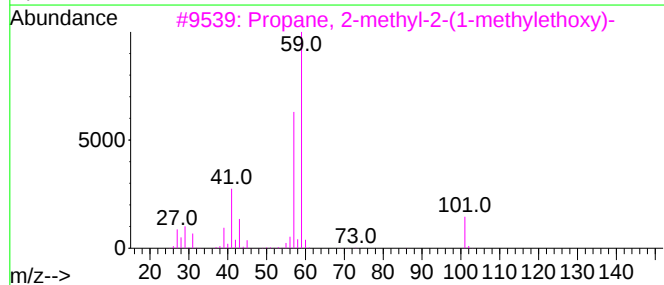
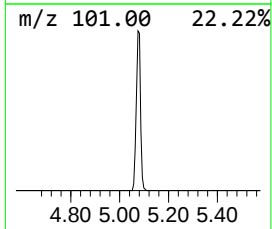
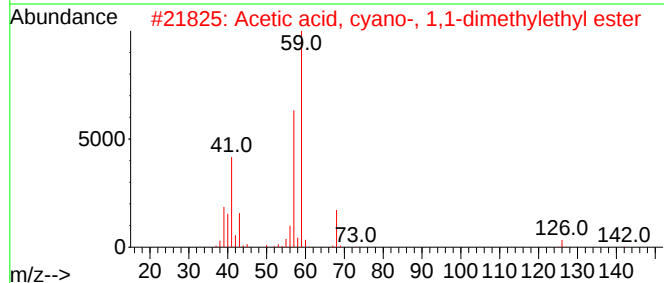
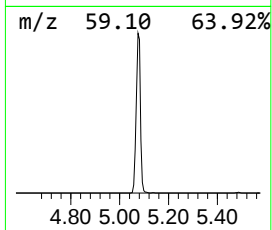
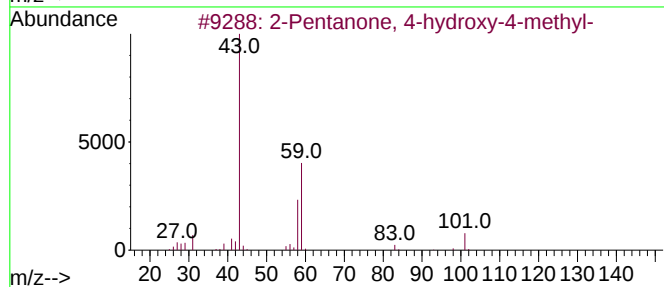
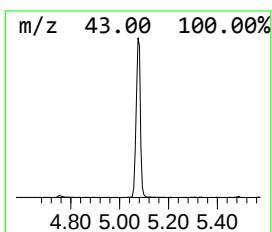
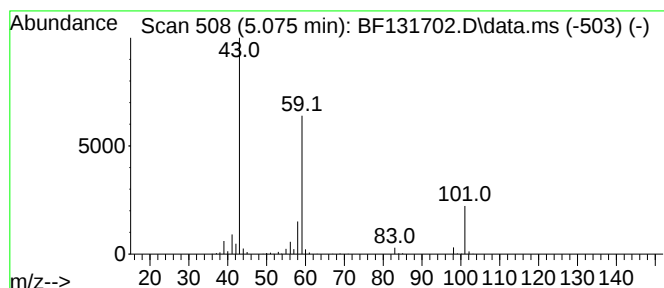
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	28.52 ng	591324	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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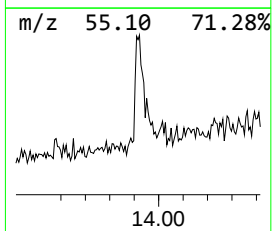
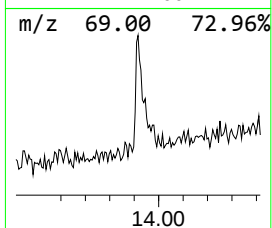
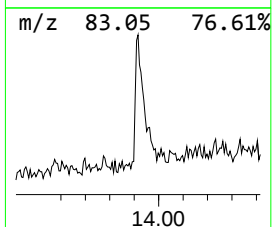
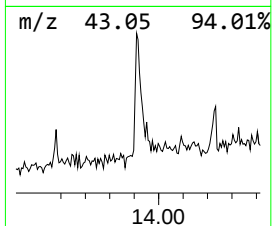
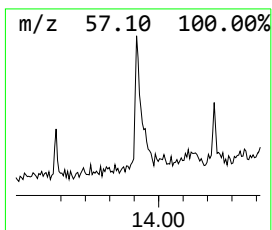
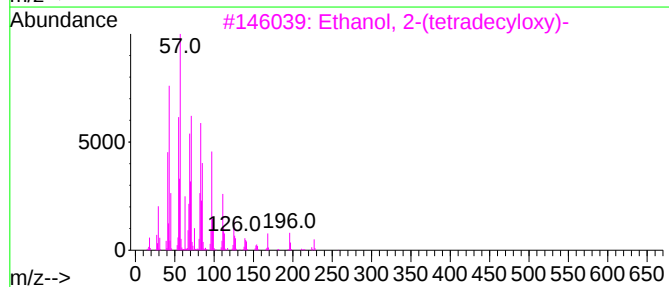
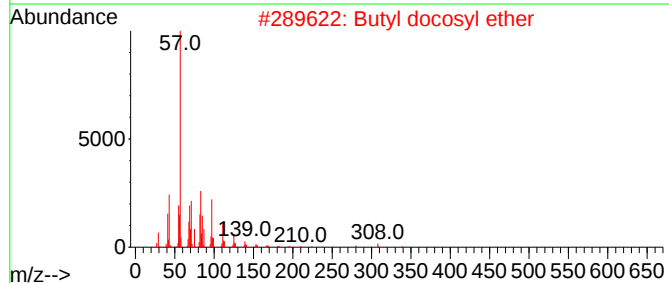
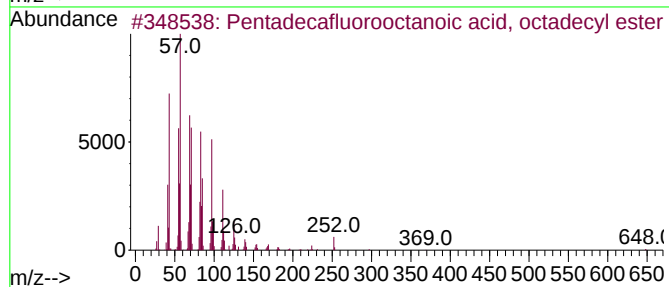
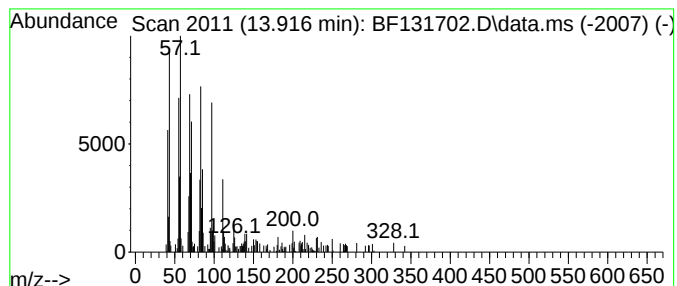
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.916	5.67 ng	140149	Chrysene-d12	14.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Butyl docosyl ether	382	C26H54O	1000406-40-8	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Butyl eicosyl ether	354	C24H50O	1000406-40-7	87
5	Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	87



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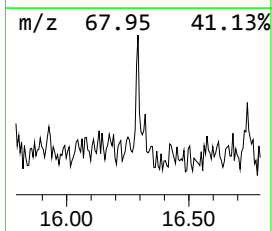
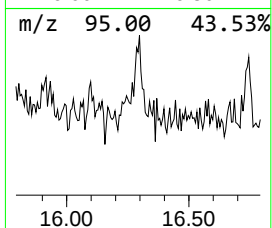
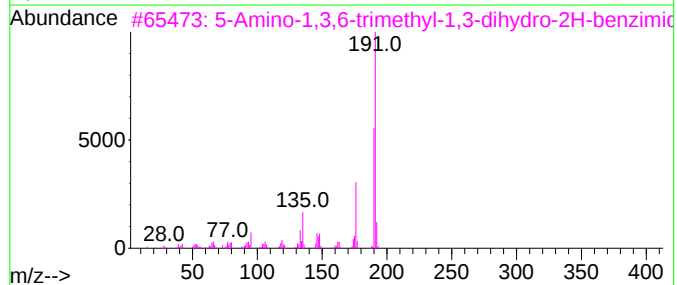
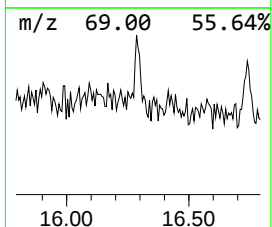
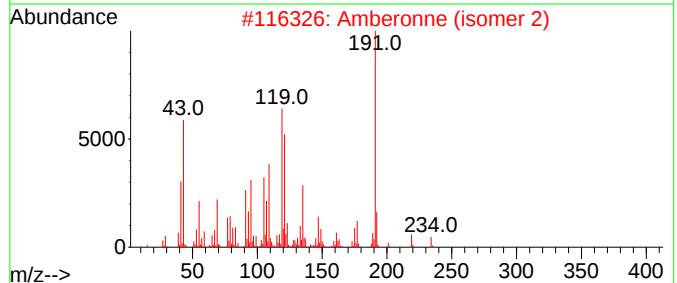
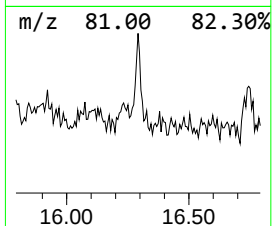
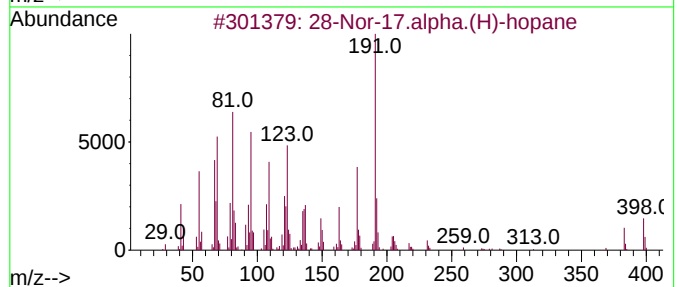
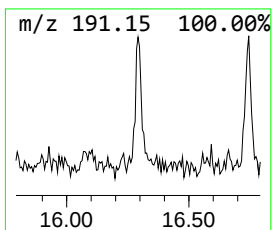
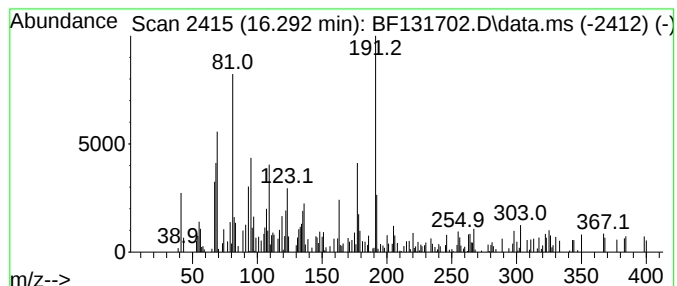
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Peak Number 4 28-Nor-17.alpha.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.292	3.46 ng	78695	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	83
2	Amberonne (isomer 2)	234	C16H26O	1010470-69-8	43
3	5-Amino-1,3,6-trimethyl-1,3-dihy...	191	C10H13N3O	073778-94-6	25
4	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	20
5	Benzamide, 3-fluoro-4-trifluorom...	263	C12H13F4NO	1000407-88-6	15



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.116	15.9	ng	329058	1	6.875	414695	20.0
2-Pentanone, 4-...	5.075	28.5	ng	591324	1	6.875	414695	20.0
Pentadecafluoro...	13.916	5.7	ng	140149	5	14.069	493972	20.0
28-Nor-17.alpha...	16.292	3.5	ng	78695	6	15.574	454686	20.0