

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107443.D
 Acq On : 17 Jul 2018 12:27
 Operator : JU/SJ
 Sample : J3975-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-7

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-BF071618.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	5.213	485	489	496	rVB	217151	253029	10.62%	1.016%
2	5.601	551	555	559	rVB	2142622	2041165	85.67%	8.200%
3	6.601	720	725	733	rBV	2199583	2233309	93.74%	8.972%
4	6.748	746	750	754	rBV	2505819	2234493	93.79%	8.976%
5	6.801	756	759	763	rVB2	37965	34164	1.43%	0.137%
6	6.983	786	790	793	rVB	905882	826393	34.69%	3.320%
7	7.136	812	816	819	rBV	1910949	1550784	65.09%	6.230%
8	7.542	877	885	888	rBV	1679362	1415855	59.43%	5.688%
9	8.266	1004	1008	1011	rBV	1292794	1046393	43.92%	4.204%
10	9.336	1186	1190	1194	rBV	2398757	2099423	88.12%	8.434%
11	9.730	1254	1257	1260	rVB	566687	442858	18.59%	1.779%
12	10.024	1303	1307	1310	rBV	1496503	1268139	53.23%	5.094%
13	10.054	1310	1312	1316	rVB	61580	51438	2.16%	0.207%
14	10.571	1397	1400	1403	rVB2	31405	33699	1.41%	0.135%
15	10.813	1436	1441	1445	rBV	1875027	1743296	73.17%	7.003%
16	11.518	1557	1561	1564	rBV	1745793	1467746	61.60%	5.896%
17	11.542	1564	1565	1568	rVB	87069	41643	1.75%	0.167%
18	12.024	1643	1647	1649	rBV4	41374	47348	1.99%	0.190%
19	12.589	1741	1743	1749	rBV7	22563	40833	1.71%	0.164%
20	12.730	1764	1767	1772	rVB	82613	79605	3.34%	0.320%
21	12.907	1795	1797	1801	rBV5	29707	29619	1.24%	0.119%
22	12.965	1804	1807	1809	rBV2	66328	61795	2.59%	0.248%
23	13.101	1826	1830	1833	rBV	2811756	2382515	100.00%	9.571%
24	13.436	1885	1887	1890	rVB4	28180	28376	1.19%	0.114%
25	13.612	1915	1917	1921	rBV5	22886	31240	1.31%	0.125%
26	13.665	1923	1926	1931	rVB6	39695	65973	2.77%	0.265%
27	13.983	1977	1980	1984	rBV2	301980	289603	12.16%	1.163%
28	14.165	2007	2011	2014	rBV	1482237	1385374	58.15%	5.565%
29	14.306	2032	2035	2039	rBV6	66846	75825	3.18%	0.305%
30	14.406	2050	2052	2053	rBV2	38644	28787	1.21%	0.116%
31	14.612	2083	2087	2091	rBV6	130955	153204	6.43%	0.615%
32	14.936	2140	2142	2147	rVB5	80244	60196	2.53%	0.242%
33	15.295	2201	2203	2208	rVB4	84653	82005	3.44%	0.329%
34	15.700	2266	2272	2276	rBV2	831922	1164686	48.88%	4.679%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.171	2348	2352	2356	rVB7	62854	102165	4.29%	0.410%
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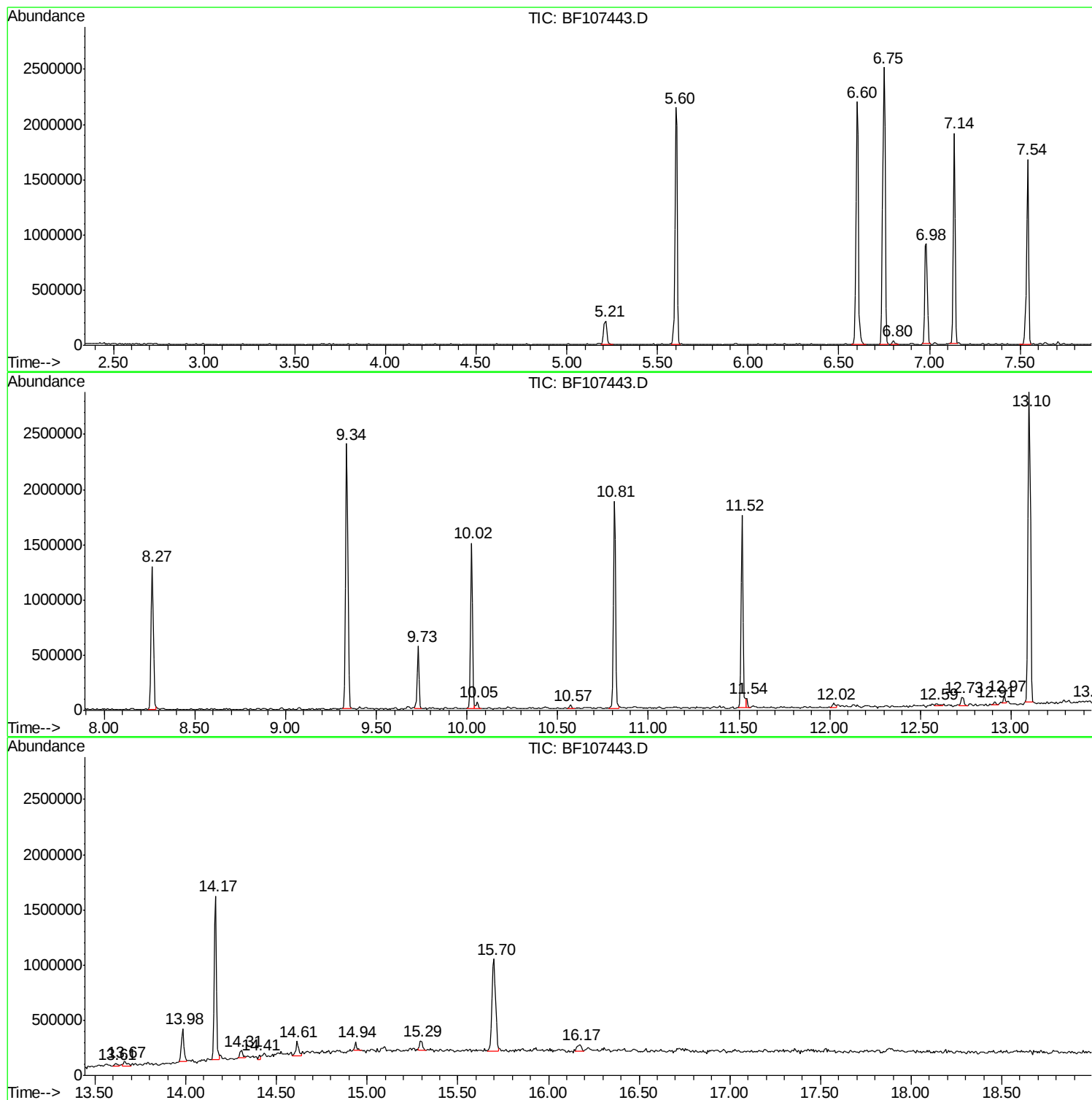
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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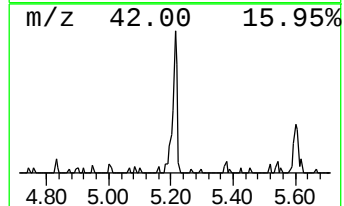
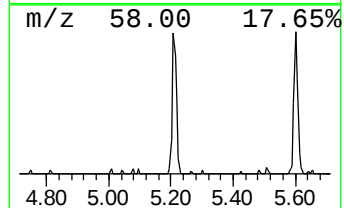
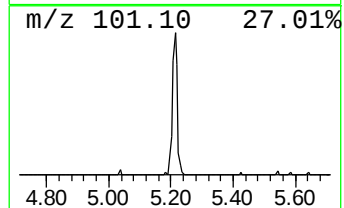
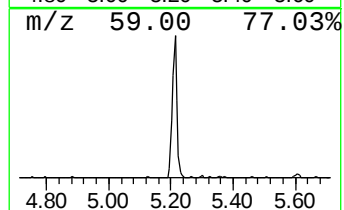
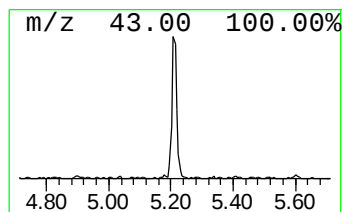
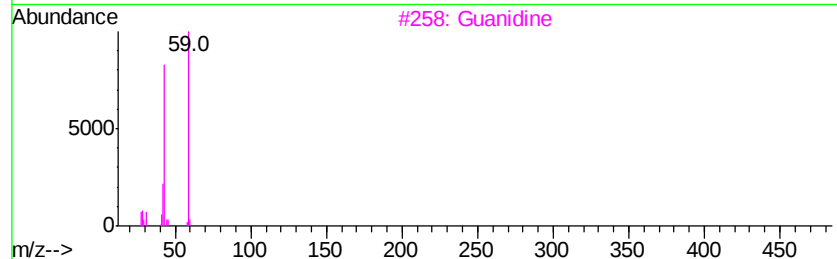
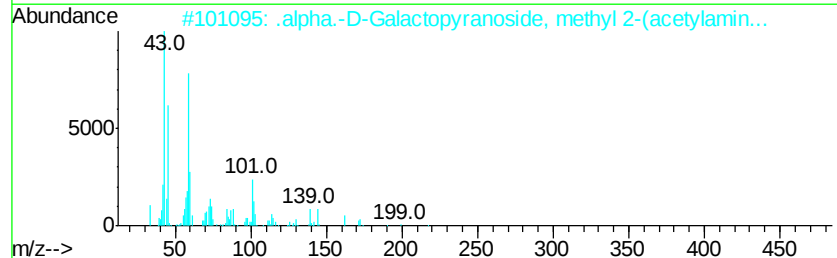
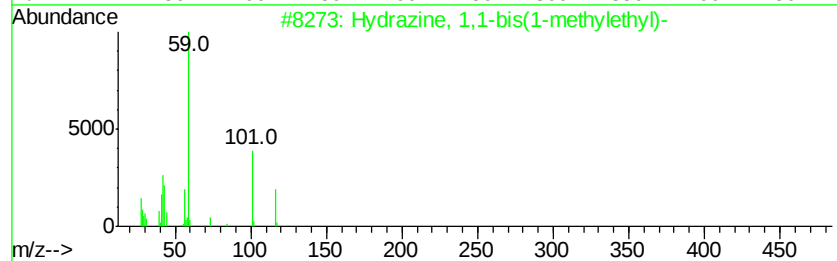
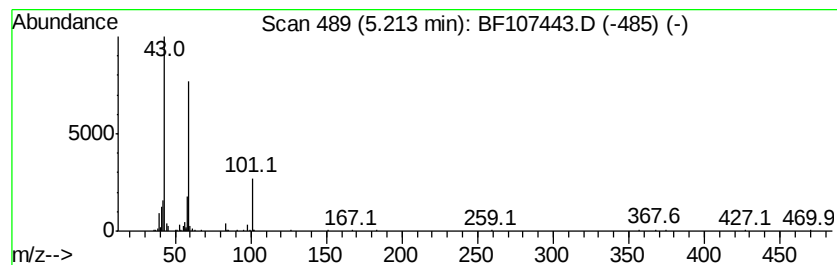
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	6.12 ng	253029	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	53
2			.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	40
3			Guanidine	59	CH5N3	000113-00-8	40
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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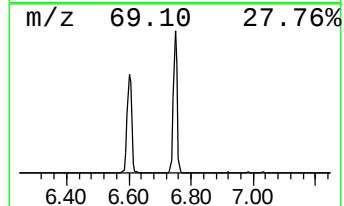
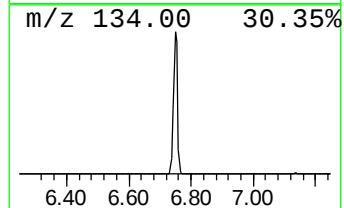
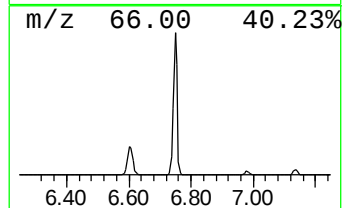
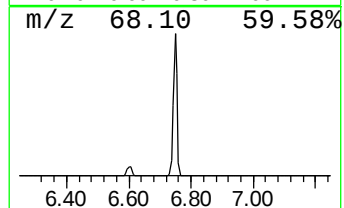
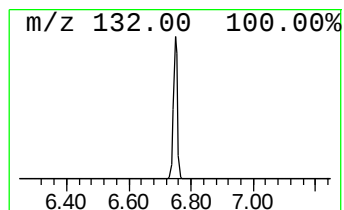
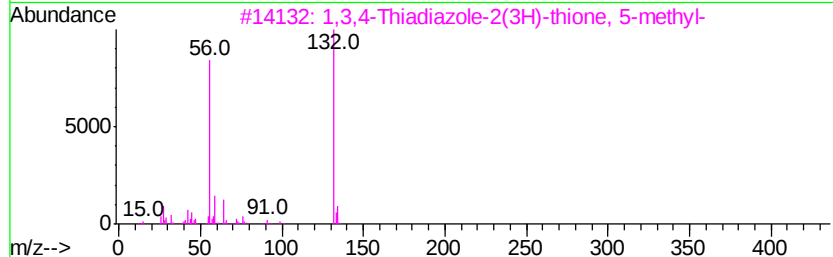
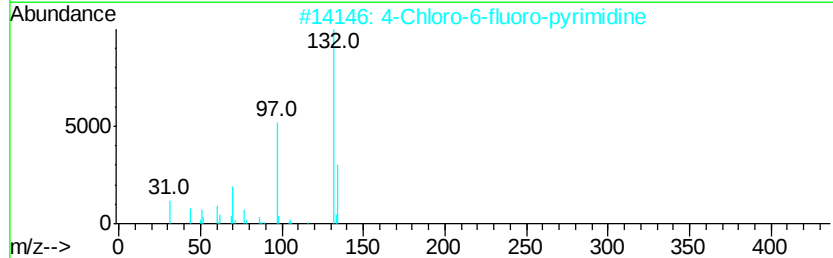
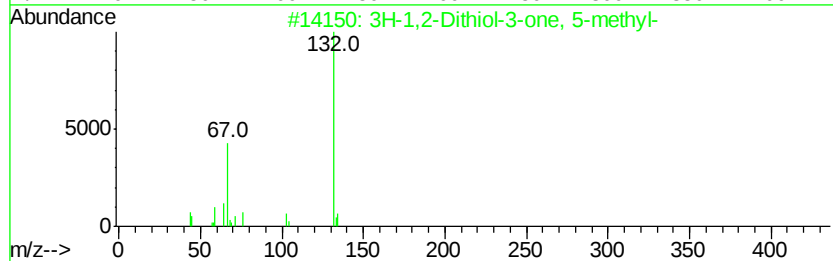
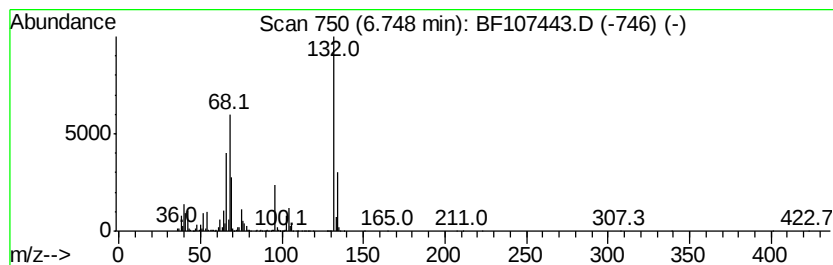
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	54.08 ng	2234490	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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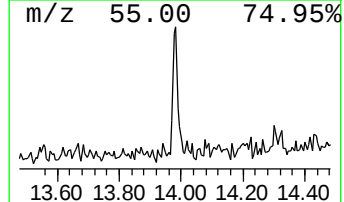
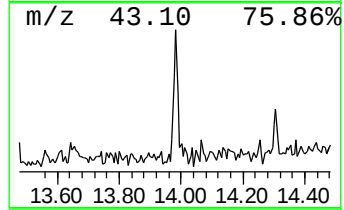
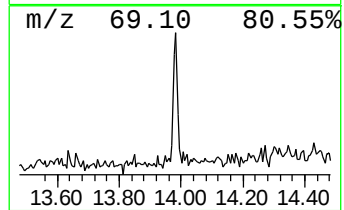
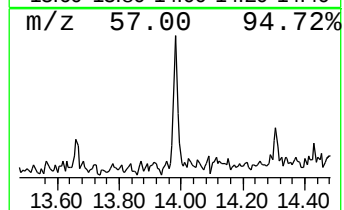
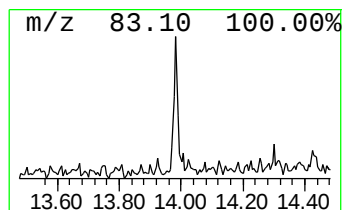
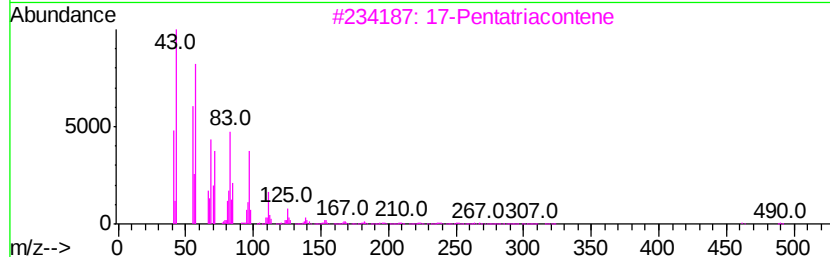
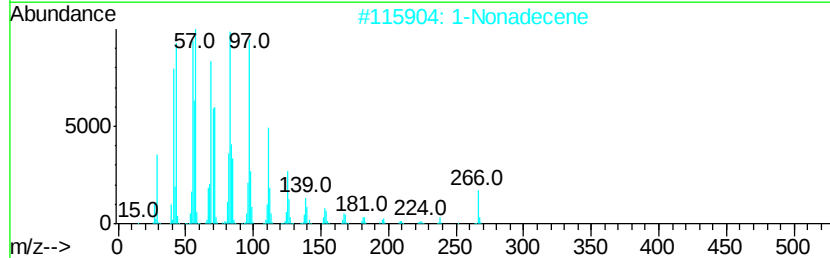
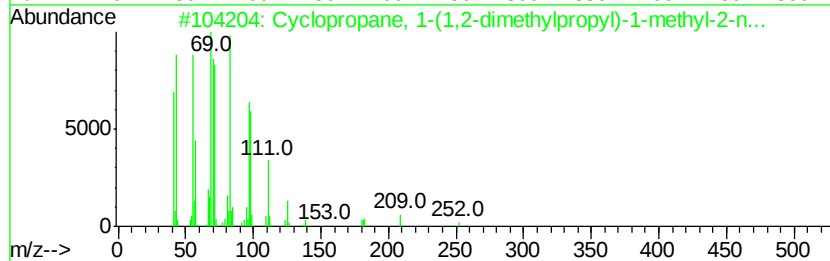
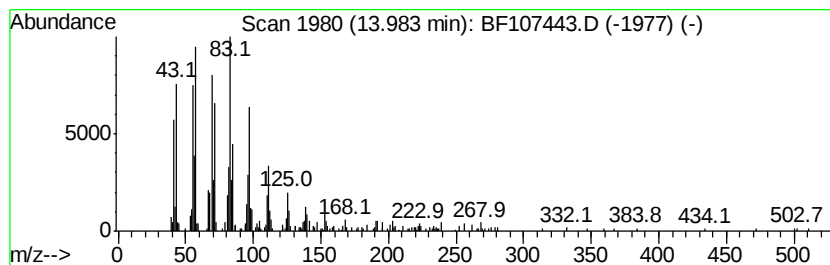
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopropane, 1-(1,2-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.18 ng	289603	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	76
2		1-Nonadecene	266	C19H38	018435-45-5	76
3		17-Pentatriacontene	491	C35H70	006971-40-0	60
4		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	55
5		Dotriacetyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	55



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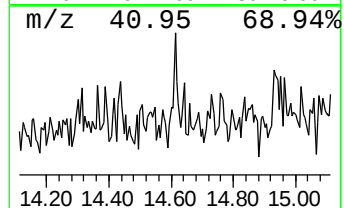
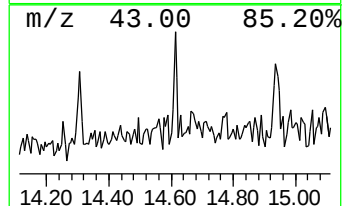
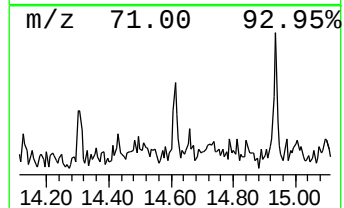
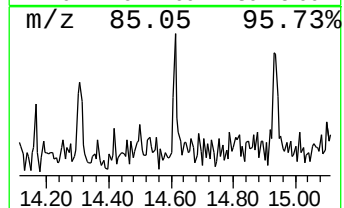
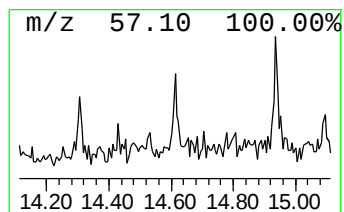
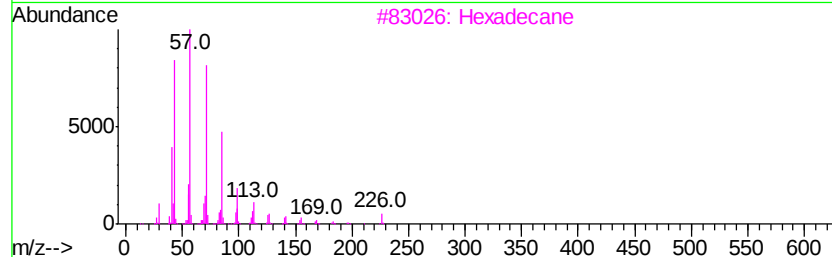
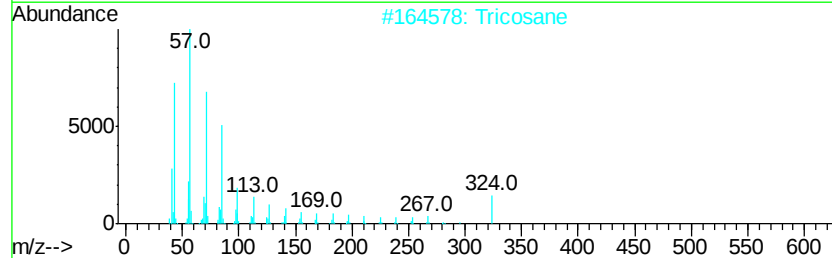
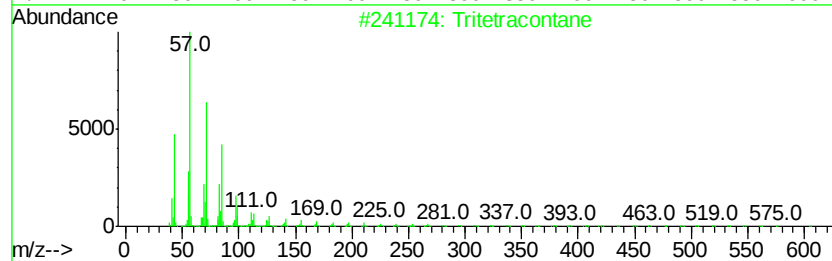
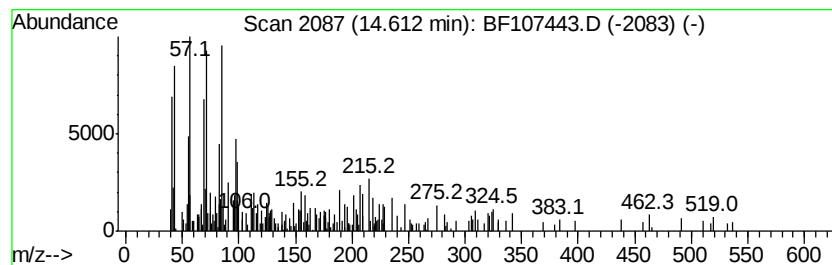
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.21 ng	153204	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	72
2	Tricosane	324	C23H48	000638-67-5	70
3	Hexadecane	226	C16H34	000544-76-3	64
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
5	Octadecane	254	C18H38	000593-45-3	64



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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
2-Pentanone, 4-hy...	5.21	6.1 ng		253029	1	6.98	826393	20.0
unknown6.75	6.75	54.1 ng		2234490	1	6.98	826393	20.0
Cyclopropane, 1-(...	13.98	4.2 ng		289603	5	14.17	1385370	20.0
Tritetracontane	14.61	2.2 ng		153204	5	14.17	1385370	20.0