

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102419\
 Data File : BF117524.D
 Acq On : 24 Oct 2019 21:32
 Operator : JU
 Sample : K5499-13 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 707-58-(0-1)

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-BF101819.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	5.357	553	556	576	rBV	292351	378420	79.91%	6.927%
2	6.386	728	731	749	rBV	361508	431212	91.06%	7.893%
3	6.510	749	752	766	rVB	482943	454913	96.07%	8.327%
4	6.733	787	790	802	rBV	333629	286634	60.53%	5.247%
5	6.886	813	816	830	rBV	353426	335338	70.82%	6.138%
6	7.298	883	886	898	rBV	217070	237817	50.22%	4.353%
7	8.016	1004	1008	1017	rBV	430242	373799	78.94%	6.842%
8	9.086	1187	1190	1203	rBV	576475	473536	100.00%	8.668%
9	9.486	1255	1258	1268	rBB	43049	39802	8.41%	0.729%
10	9.769	1302	1306	1319	rBB	426862	405537	85.64%	7.423%
11	10.557	1437	1440	1452	rBV	204012	207866	43.90%	3.805%
12	11.251	1555	1558	1561	rBV	364129	331276	69.96%	6.064%
13	11.274	1561	1562	1567	rVV	53051	42951	9.07%	0.786%
14	11.333	1570	1572	1575	rVB	6766	6074	1.28%	0.111%
15	11.498	1594	1600	1604	rBV3	4332	6856	1.45%	0.125%
16	11.780	1646	1648	1655	rBV4	19605	24241	5.12%	0.444%
17	11.868	1660	1663	1666	rBV2	7946	9604	2.03%	0.176%
18	12.468	1760	1765	1769	rBV	92220	84960	17.94%	1.555%
19	12.568	1776	1782	1786	rVB5	4184	7430	1.57%	0.136%
20	12.698	1798	1804	1810	rBV	74331	84736	17.89%	1.551%
21	12.833	1823	1827	1830	rBV	424982	363933	76.85%	6.662%
22	13.027	1857	1860	1864	rVB	7242	6858	1.45%	0.126%
23	13.092	1868	1871	1873	rBV3	8770	7905	1.67%	0.145%
24	13.233	1890	1895	1896	rBV4	3597	5977	1.26%	0.109%
25	13.551	1947	1949	1952	rVB3	5988	5865	1.24%	0.107%
26	13.651	1961	1966	1968	rBV4	11632	19929	4.21%	0.365%
27	13.704	1972	1975	1978	rVV3	11419	18172	3.84%	0.333%
28	13.745	1978	1982	1991	rVB3	34876	75780	16.00%	1.387%
29	13.898	2003	2008	2011	rBV2	322554	358888	75.79%	6.569%
30	14.351	2083	2085	2088	rBV3	15060	14502	3.06%	0.265%
31	14.651	2133	2136	2138	rVB4	16780	13862	2.93%	0.254%
32	14.721	2145	2148	2150	rBV	28265	26072	5.51%	0.477%
33	14.921	2179	2182	2185	rBV	29067	38697	8.17%	0.708%
34	15.333	2247	2252	2265	rVB	192019	256717	54.21%	4.699%

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Stop Thrs : 0 Peak Location: TOP

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35	15.721	2317	2318	2325	rvB4	20029	26876	5.68%	0.492%
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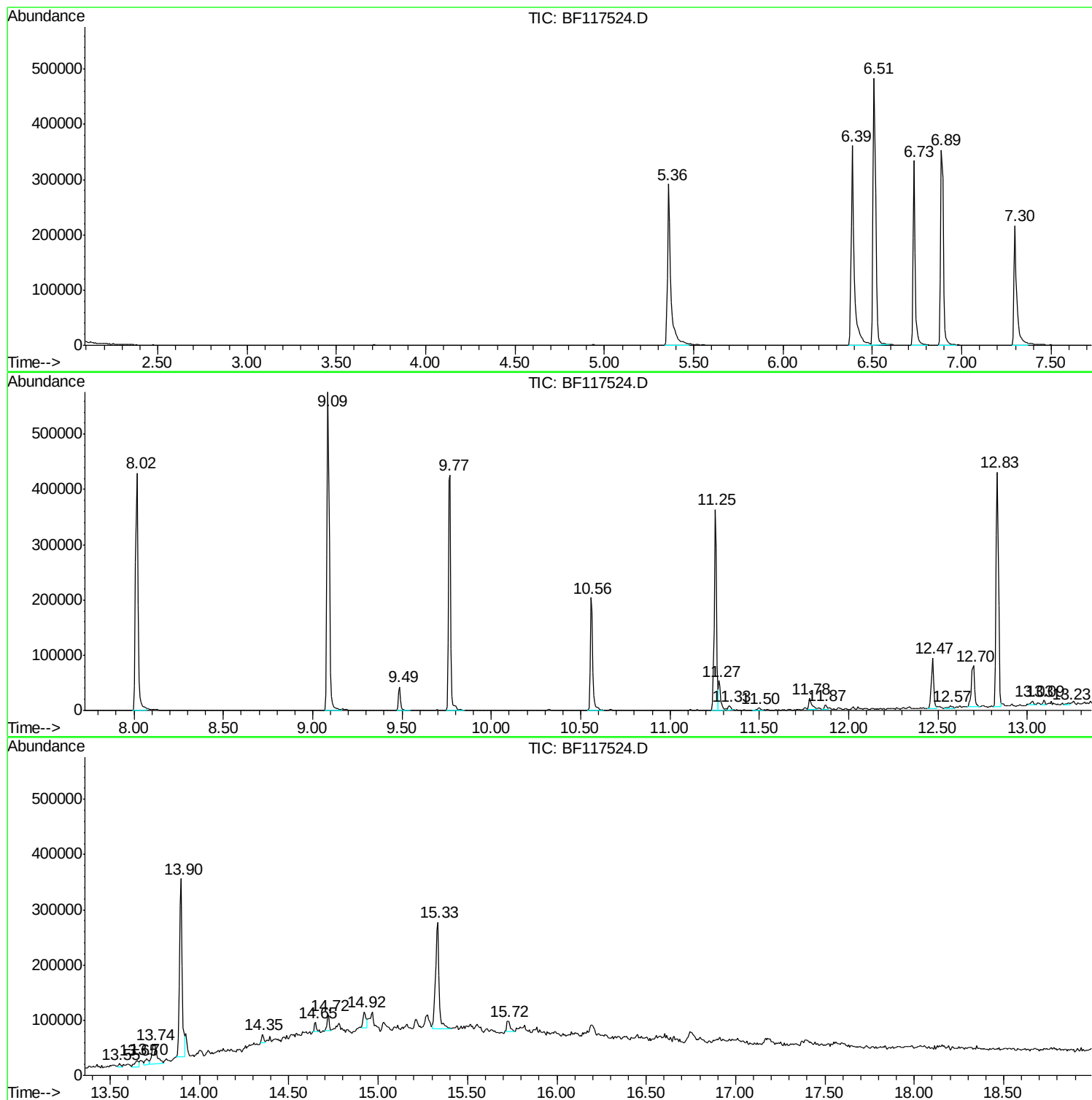
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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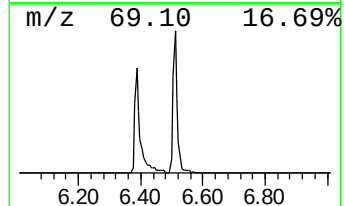
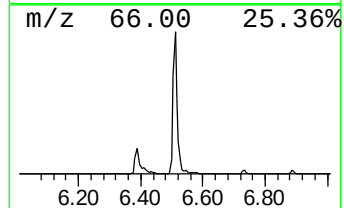
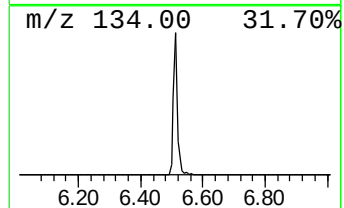
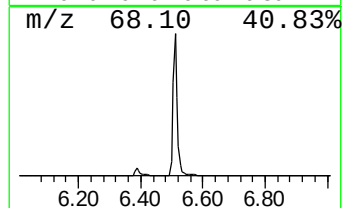
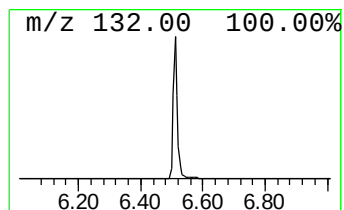
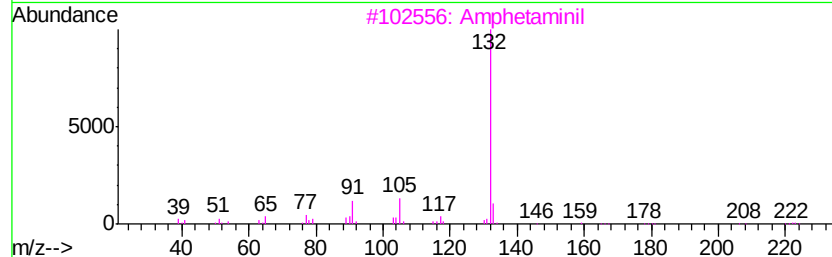
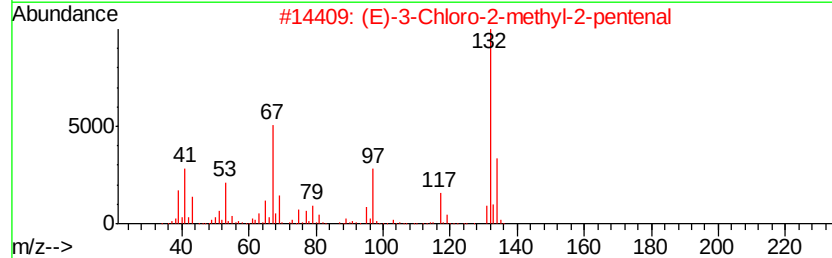
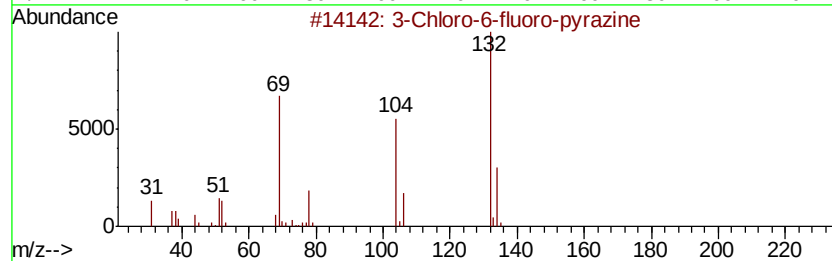
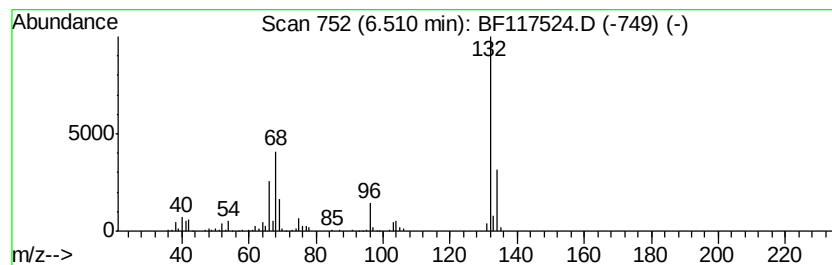
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	31.74 ng	454913	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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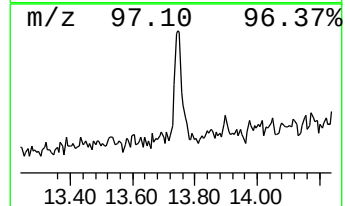
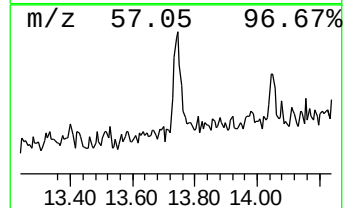
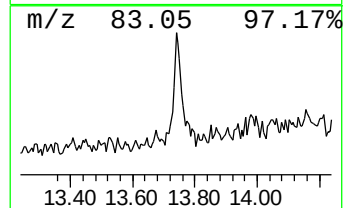
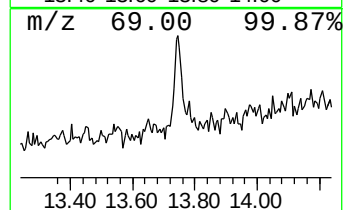
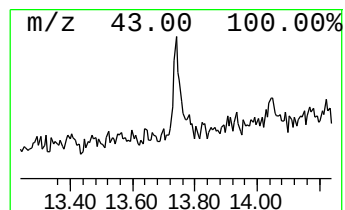
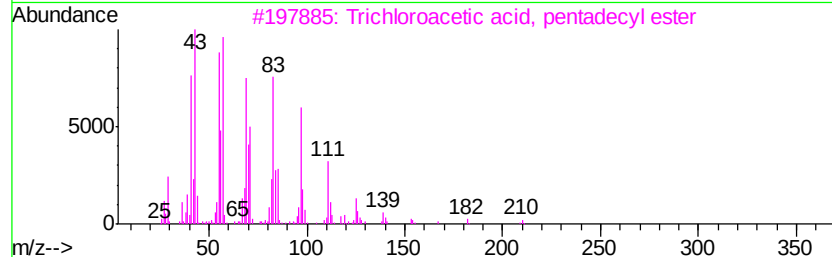
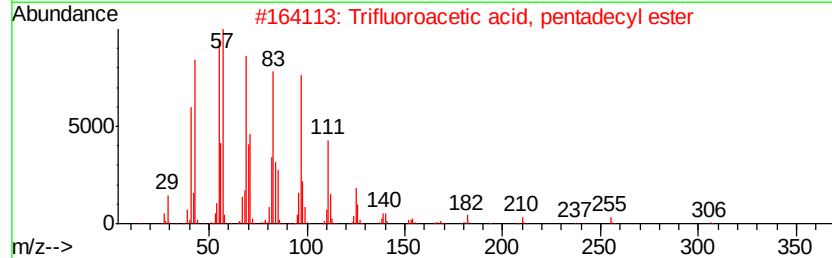
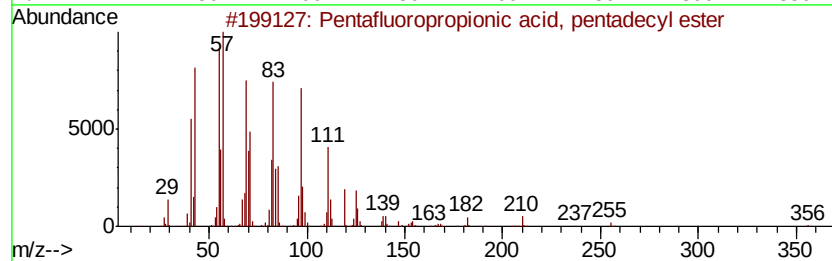
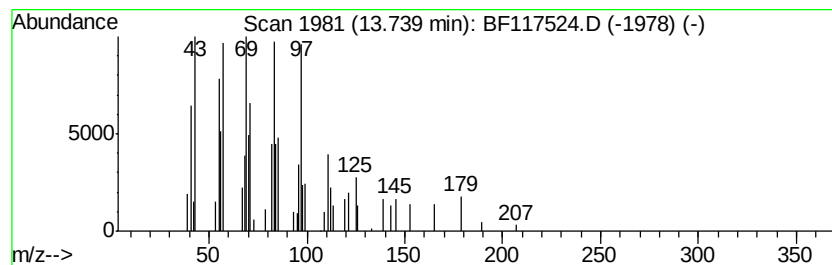
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.22 ng	75780	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5		4-Trifluoroacetoxylhexadecane	338	C18H33F3O2	1000215-97-5	87



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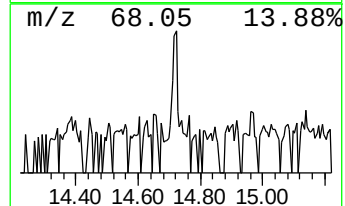
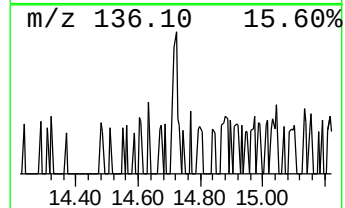
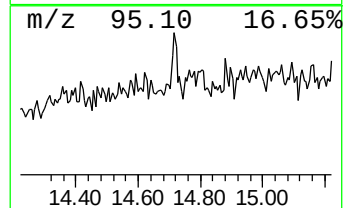
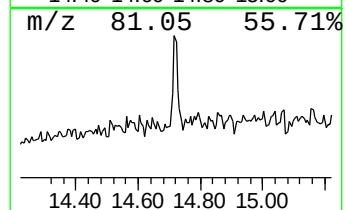
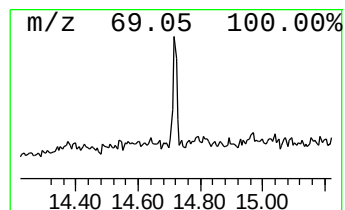
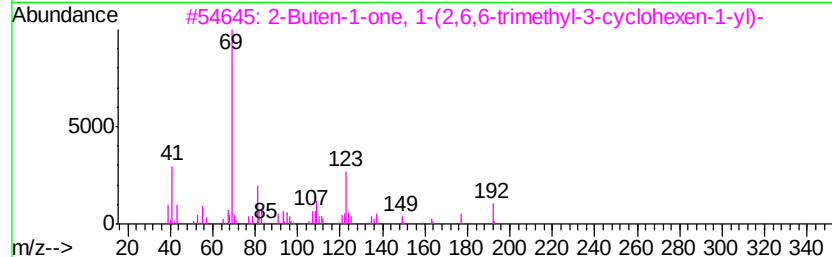
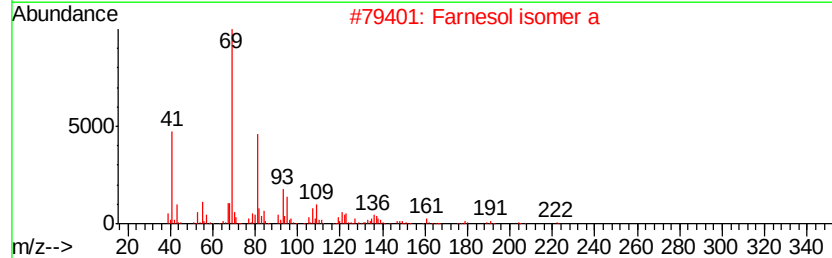
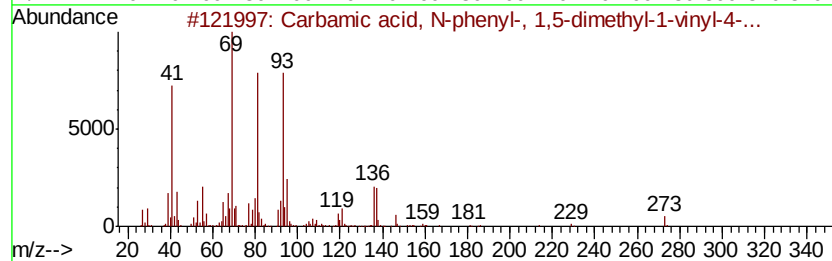
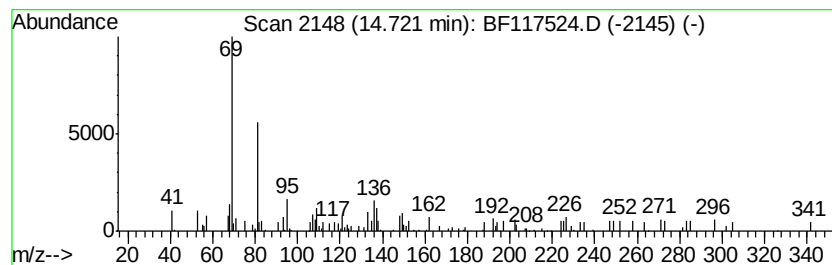
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Peak Number 4 Carbamic acid, N-phenyl-, 1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.03 ng	26072	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-phenyl-, 1,5-di...	273	C17H23NO2	118723-77-6	50
2	Farnesol isomer a	222	C15H26O	1000108-92-4	47
3	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	041436-42-4	47
4	trans-Geranylgeraniol	290	C20H34O	024034-73-9	47
5	Erythro-2,3-dibromopentane	228	C5H10Br2	022415-74-3	47



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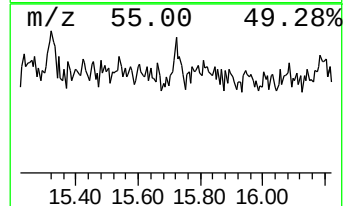
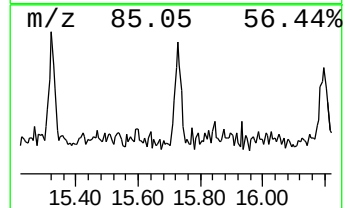
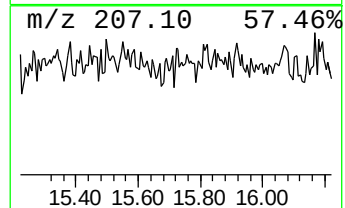
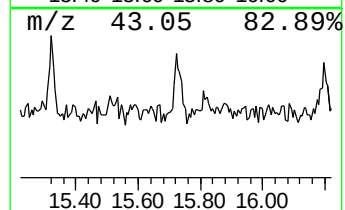
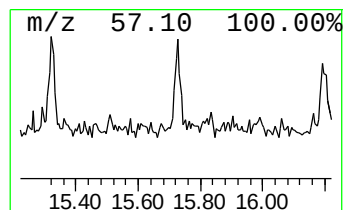
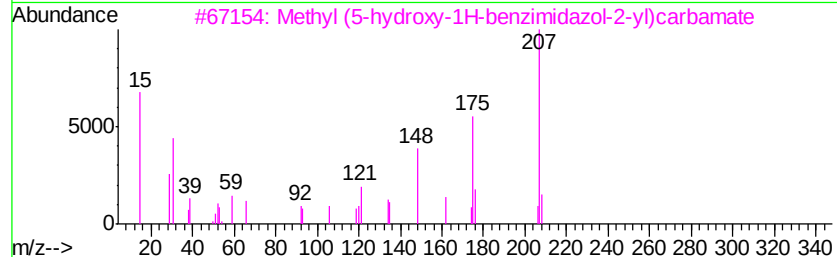
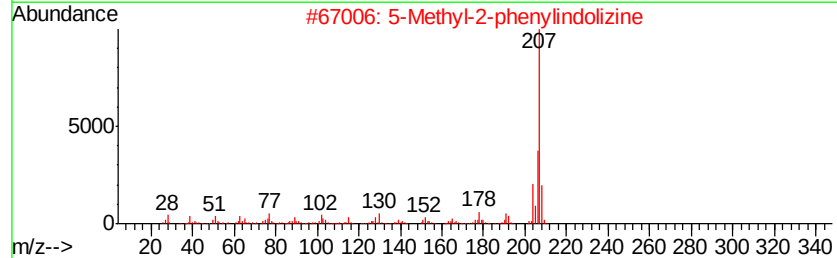
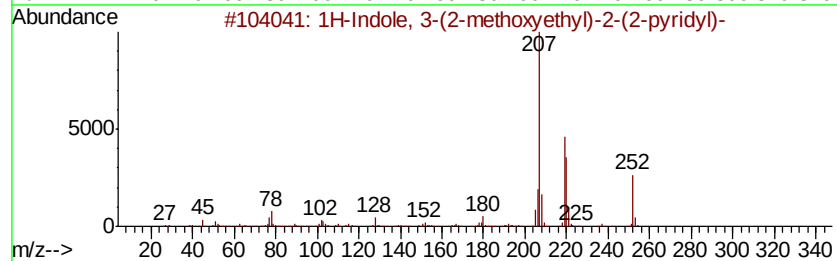
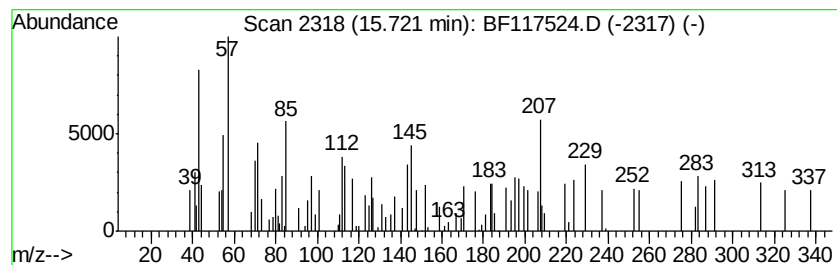
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Peak Number 5 unknown15.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.09 ng	26876	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indole, 3-(2-methoxyethyl)-2-...	252	C16H16N2O	161988-60-9	14
2		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	11
3		Methyl (5-hydroxy-1H-benzimidazo...	207	C9H9N3O3	022769-68-2	10
4		Sulfide, bis(2-cyano-3,4-dihydro...	302	C16H22N4S	1000190-79-0	10
5		3-Benzo[g]quinoxalin-2-yl-propio...	252	C15H12N2O2	025470-39-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.51	6.51	31.7	ng	454913	1	6.73	286634	20.0
Pentafluoropropio...	13.74	4.2	ng	75780	5	13.90	358888	20.0
Carbamic acid, N-...	14.72	2.0	ng	26072	6	15.33	256717	20.0
unknown15.72	15.72	2.1	ng	26876	6	15.33	256717	20.0