

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123577.D
 Acq On : 15 Apr 2021 20:23
 Operator : JU/CG
 Sample : M2007-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37TH-ST-2021

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.110	3	4	11	rVB	3397709	3272613	38.06%	6.630%
2	5.475	572	576	579	rBV	2614072	2207637	25.68%	4.472%
3	6.487	744	748	755	rBV	2062594	1865681	21.70%	3.780%
4	6.869	809	813	816	rVB	1767227	1449818	16.86%	2.937%
5	7.028	835	840	843	rBV	5224051	4637422	53.94%	9.395%
6	7.428	903	908	911	rBV	4406352	4529786	52.68%	9.177%
7	8.151	1027	1031	1034	rBV	2309811	1833850	21.33%	3.715%
8	8.422	1072	1077	1083	rVB5	63697	119655	1.39%	0.242%
9	9.233	1210	1215	1218	rBV	8840186	7662887	89.12%	15.524%
10	9.351	1233	1235	1239	rVB	119012	107232	1.25%	0.217%
11	9.622	1278	1281	1285	rBV	173069	131135	1.53%	0.266%
12	9.910	1327	1330	1334	rVB	2255390	1960561	22.80%	3.972%
13	9.981	1334	1342	1345	rBV3	50729	100772	1.17%	0.204%
14	10.045	1350	1353	1362	rVB	306105	280403	3.26%	0.568%
15	10.269	1388	1391	1394	rBV	315963	261456	3.04%	0.530%
16	10.333	1397	1402	1407	rBV3	164004	194829	2.27%	0.395%
17	10.704	1460	1465	1468	rBV	3970998	3823766	44.47%	7.746%
18	11.404	1580	1584	1587	rBV	2252185	2024668	23.55%	4.102%
19	11.933	1670	1674	1684	rBV2	492247	553478	6.44%	1.121%
20	12.722	1805	1808	1817	rBV2	113680	138913	1.62%	0.281%
21	12.998	1850	1855	1858	rBV	8785117	8598065	100.00%	17.419%
22	13.845	1995	1999	2003	rBV2	101143	134589	1.57%	0.273%
23	13.886	2003	2006	2008	rBV	122598	126376	1.47%	0.256%
24	13.916	2008	2011	2015	rVB	299689	281790	3.28%	0.571%
25	14.010	2019	2027	2029	rBV6	97847	234007	2.72%	0.474%
26	14.051	2030	2034	2037	rVB	1832896	1631592	18.98%	3.305%
27	15.539	2281	2287	2291	rBV	938446	1198331	13.94%	2.428%

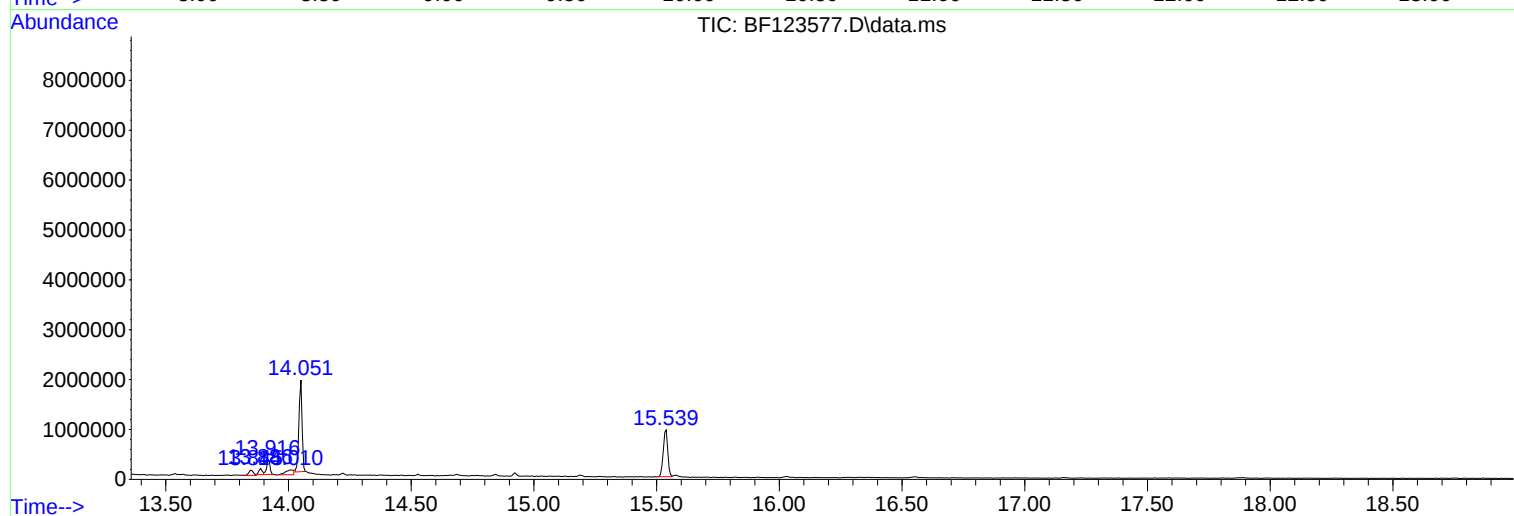
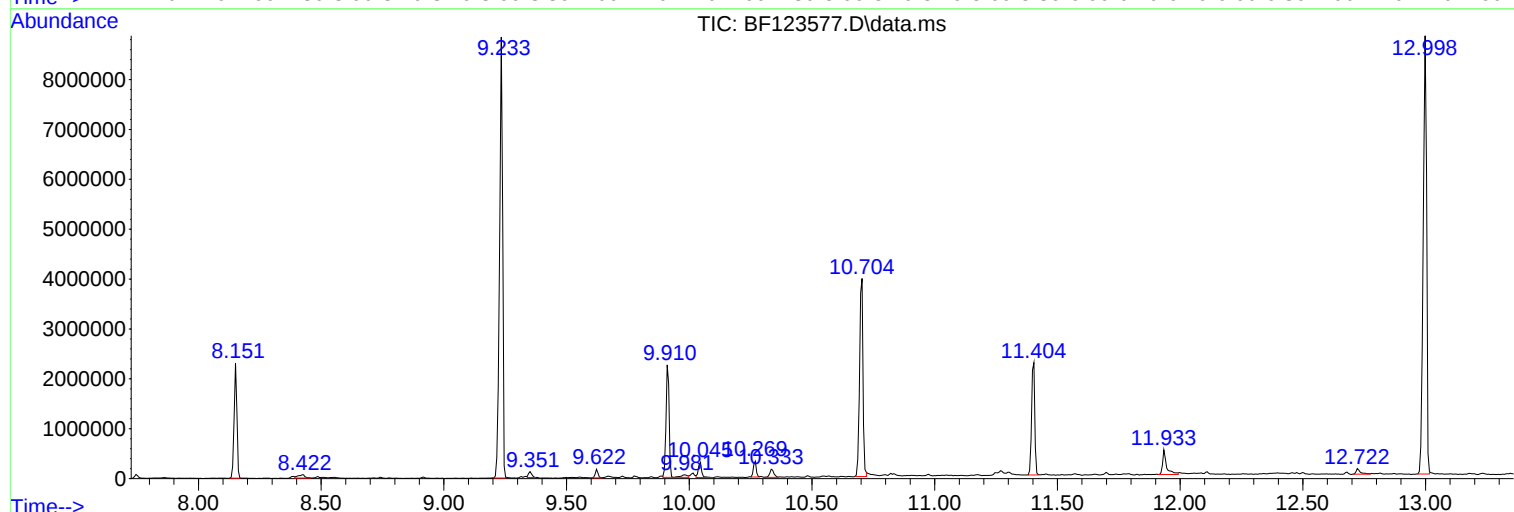
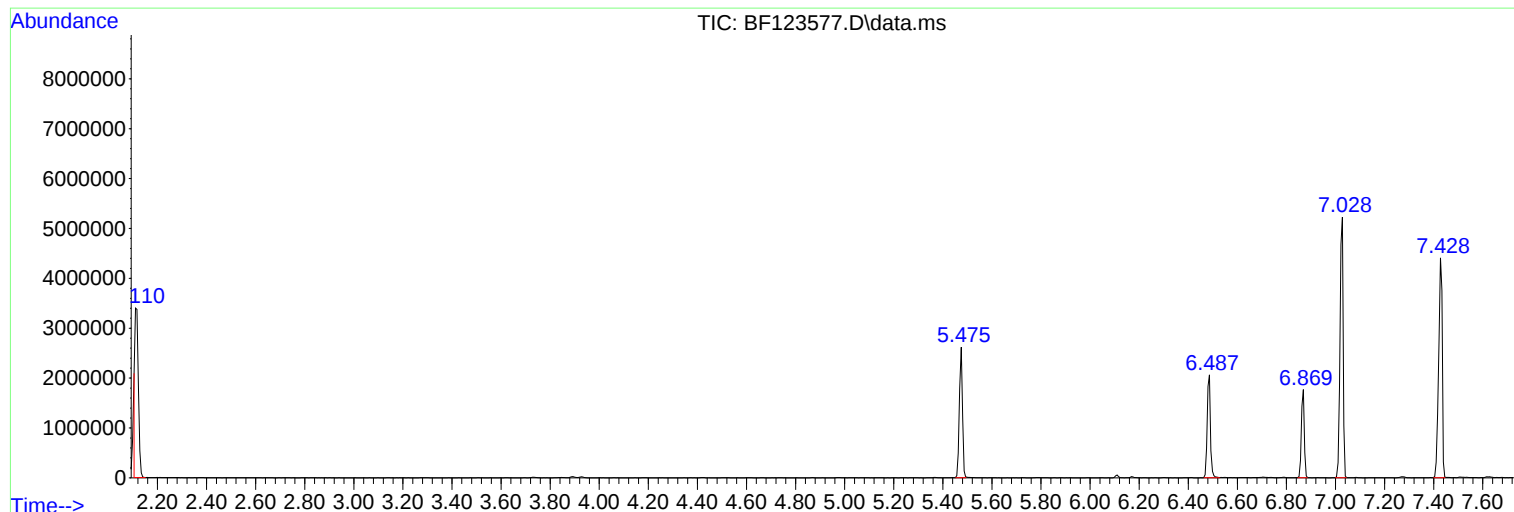
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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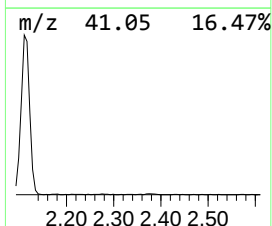
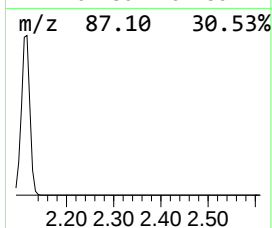
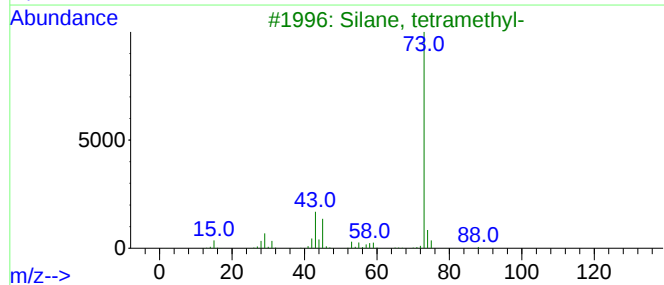
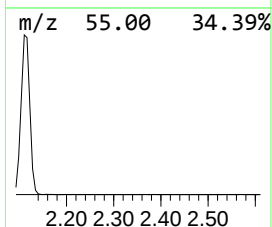
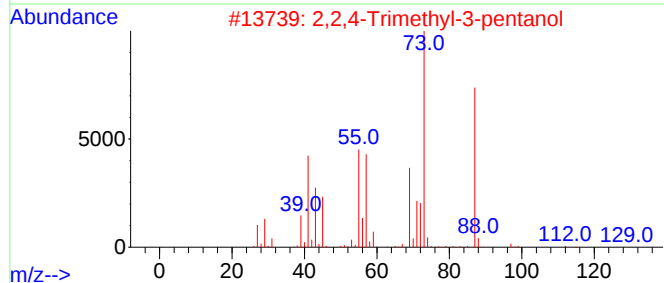
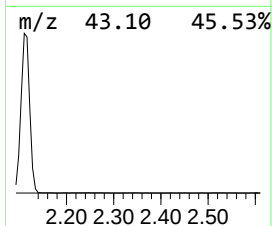
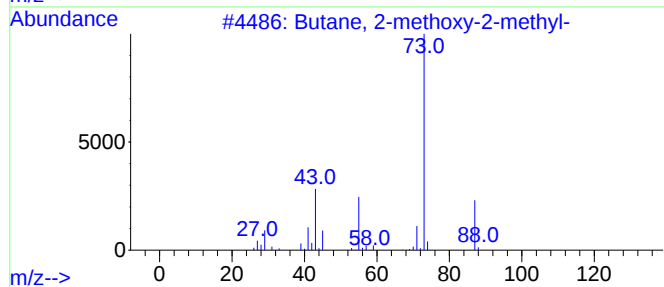
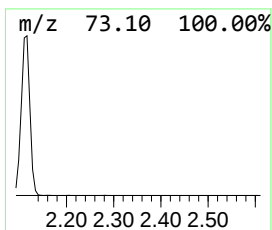
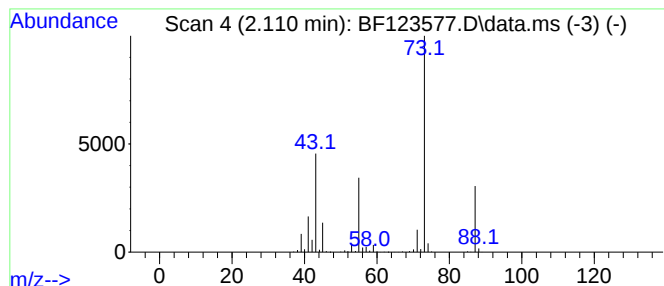
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.110	45.15 ng	3272610	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	14
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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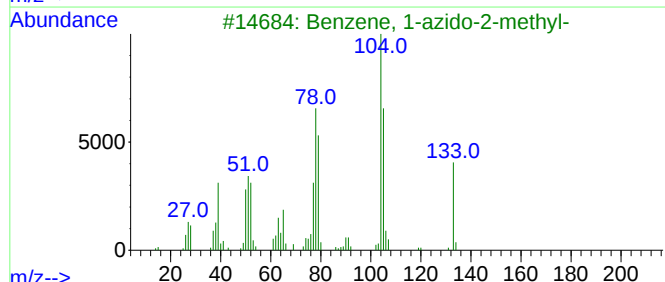
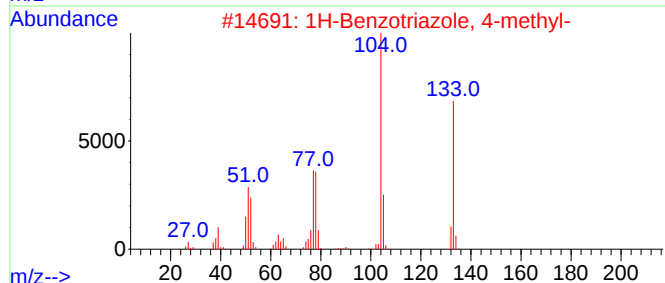
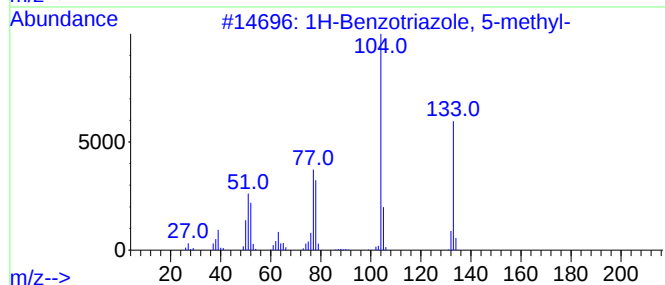
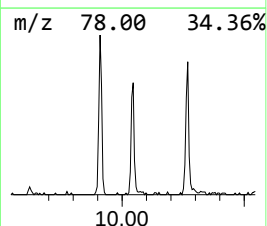
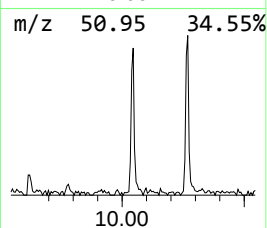
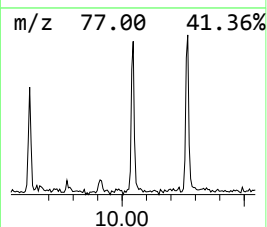
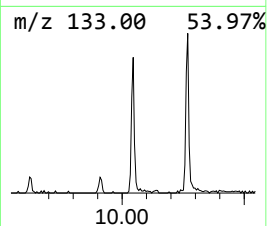
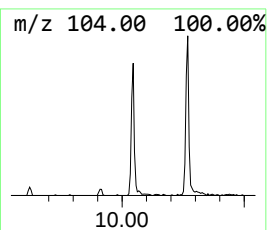
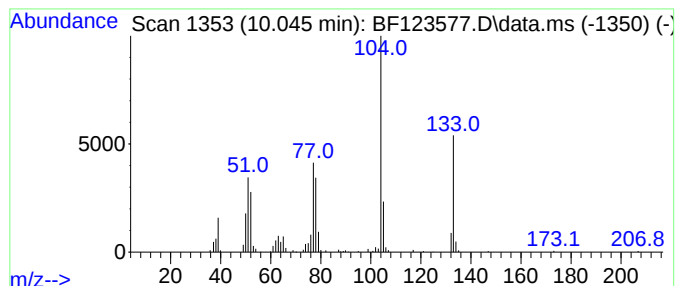
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Peak Number 3 1H-Benzotriazole, 5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	2.86 ng	280403	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2			1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	97
3			Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	72
4			2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	64
5			1H-Indol-4-ol	133	C8H7NO	002380-94-1	58



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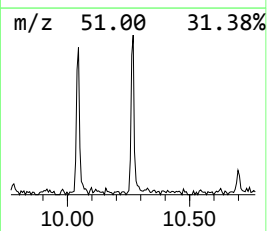
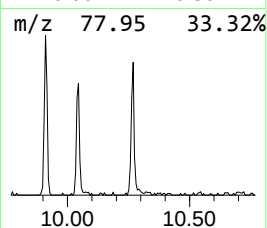
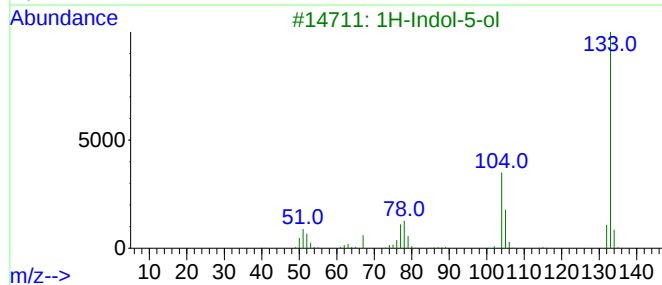
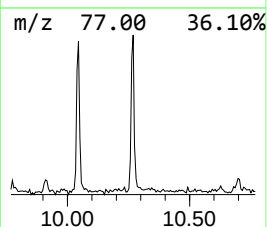
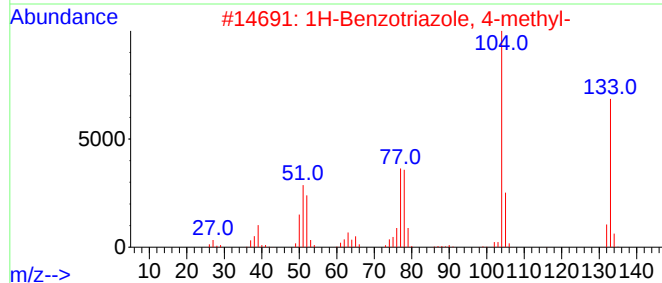
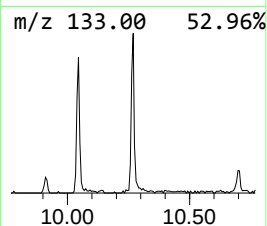
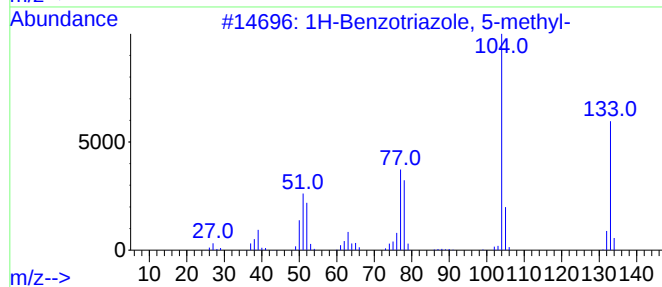
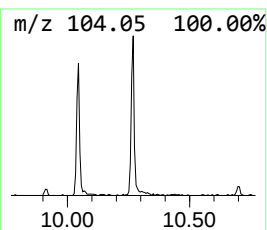
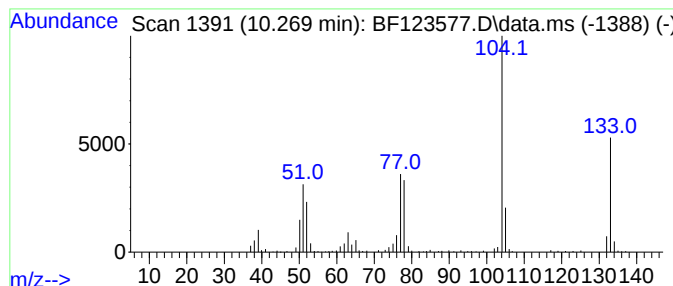
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Benzotriazole, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	2.67 ng	261456	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
3		1H-Indol-5-ol	133	C8H7NO	001953-54-4	90
4		2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	80
5		2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	46



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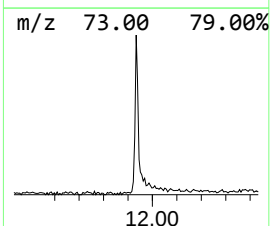
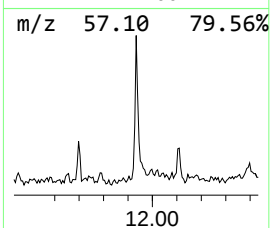
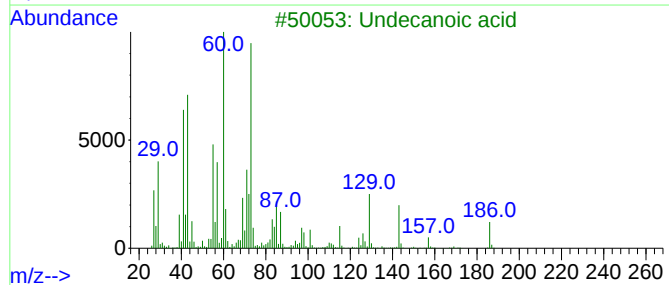
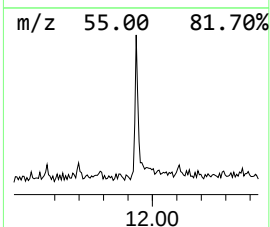
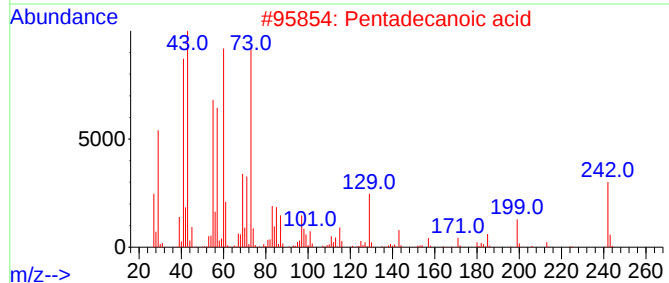
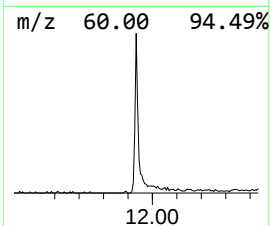
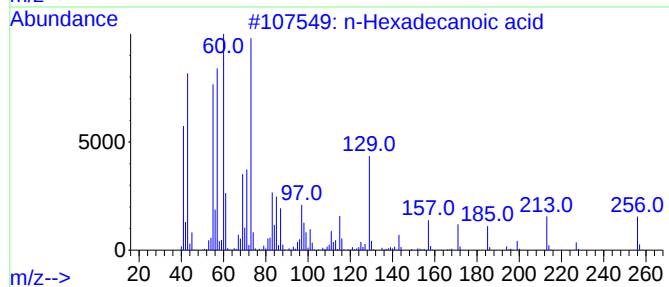
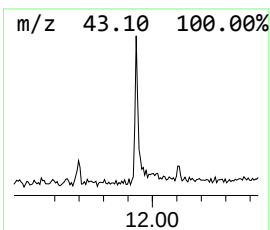
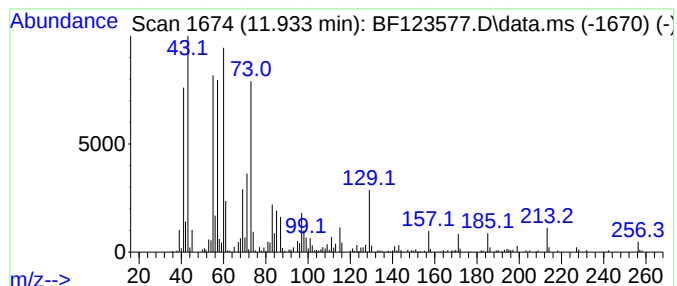
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.47 ng	553478	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Undecanoic acid	186	C11H22O2	000112-37-8	64
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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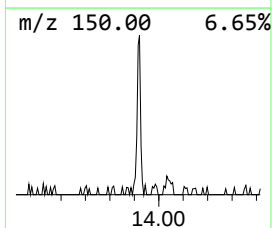
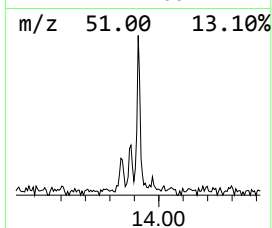
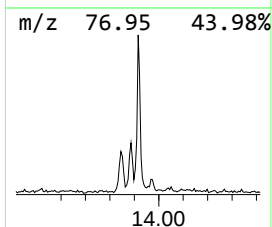
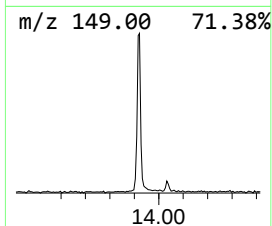
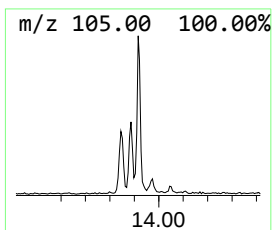
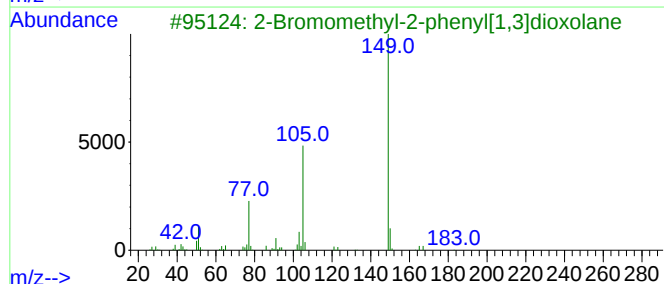
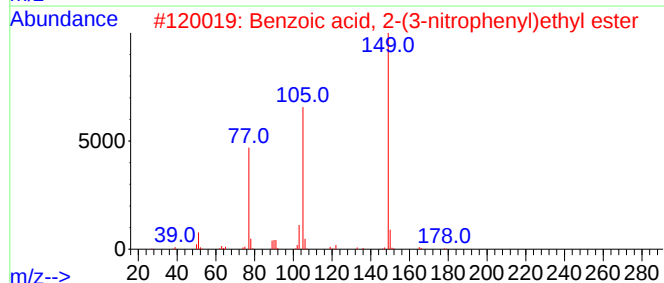
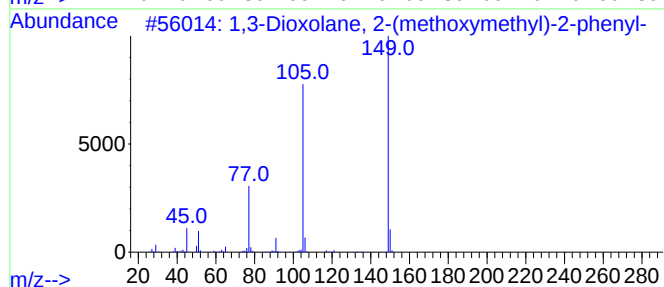
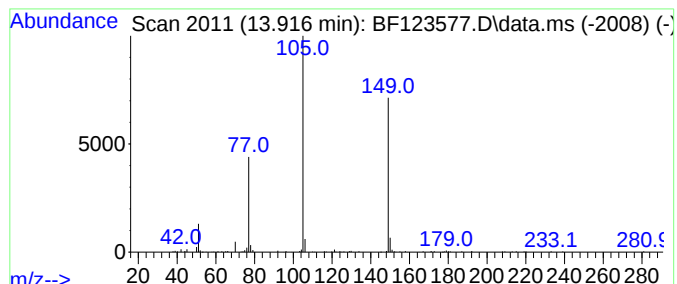
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Peak Number 6 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.45 ng	281790	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72		
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64		
3	2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	64		
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56		
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	50		



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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
Butane, 2-metho...	2.110	45.1	ng	3272610	1	6.869	1449820	20.0
1H-Benzotriazol...	10.045	2.9	ng	280403	3	9.910	1960560	20.0
1H-Benzotriazol...	10.269	2.7	ng	261456	3	9.910	1960560	20.0
n-Hexadecanoic ...	11.933	5.5	ng	553478	4	11.404	2024670	20.0
1,3-Dioxolane, ...	13.916	3.5	ng	281790	5	14.051	1631590	20.0