

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125377.D
 Acq On : 4 Sep 2021 19:25
 Operator : JU/CG
 Sample : M3648-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211053-SI-COMPOSITE-2

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	12	21	32	rVB	1281481	1727361	55.40%	6.968%
2	5.522	579	584	587	rBV	3359658	3030892	97.21%	12.227%
3	6.528	750	755	758	rBV	2928319	2980188	95.59%	12.023%
4	6.898	814	818	821	rBV	1057322	873021	28.00%	3.522%
5	7.457	908	913	916	rBV	2068125	1954840	62.70%	7.886%
6	8.075	1015	1018	1032	rBV	617926	836603	26.83%	3.375%
7	8.180	1032	1036	1039	rVV	1225072	1078179	34.58%	4.350%
8	9.251	1214	1218	1230	rBV	3132701	3117783	100.00%	12.578%
9	9.933	1330	1334	1338	rBV	1334182	1158958	37.17%	4.675%
10	10.721	1465	1468	1481	rVB	2005741	1925741	61.77%	7.769%
11	11.421	1583	1587	1595	rBV	1219854	1104048	35.41%	4.454%
12	11.804	1650	1652	1656	rVB	41726	37224	1.19%	0.150%
13	11.939	1671	1675	1680	rBV3	30976	44020	1.41%	0.178%
14	12.633	1790	1793	1798	rBV	152913	148224	4.75%	0.598%
15	12.863	1826	1832	1836	rBV2	107391	133212	4.27%	0.537%
16	13.004	1852	1856	1860	rBV	2661011	2277680	73.05%	9.189%
17	13.933	2010	2014	2019	rBV3	49552	96069	3.08%	0.388%
18	14.062	2029	2036	2039	rBV	874684	862483	27.66%	3.479%
19	14.086	2039	2040	2046	rVB	87109	64411	2.07%	0.260%
20	15.115	2211	2215	2223	rBV2	51837	109671	3.52%	0.442%
21	15.174	2223	2225	2231	rVB2	31047	34920	1.12%	0.141%
22	15.427	2264	2268	2274	rVB	30313	44741	1.44%	0.180%
23	15.492	2275	2279	2284	rVV2	34684	52515	1.68%	0.212%
24	15.556	2285	2290	2301	rVB	724789	945301	30.32%	3.813%
25	16.009	2363	2367	2372	rBV2	33476	51243	1.64%	0.207%
26	16.533	2450	2456	2460	rBV3	29088	51868	1.66%	0.209%
27	17.133	2554	2558	2566	rVB7	22345	47133	1.51%	0.190%

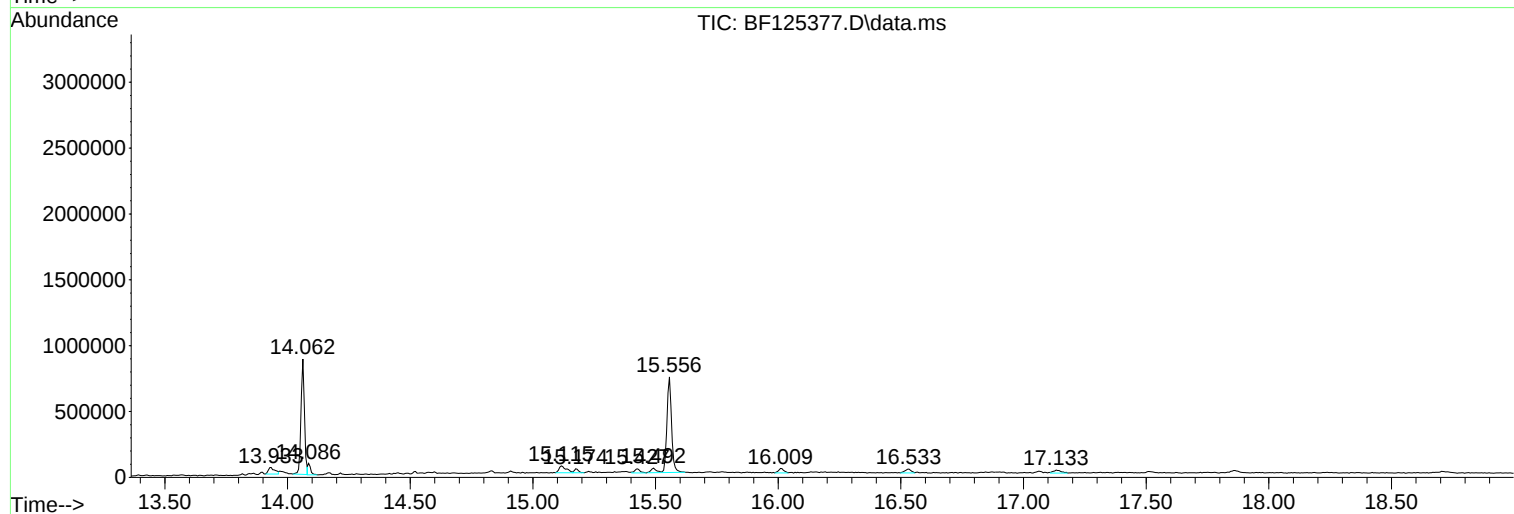
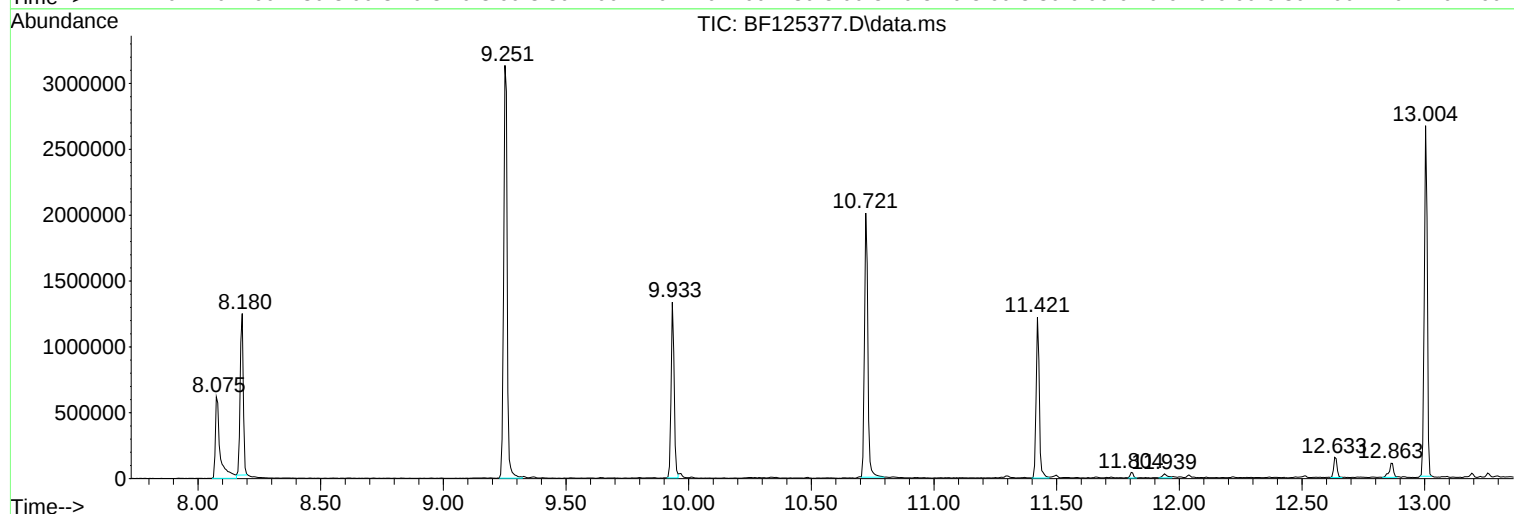
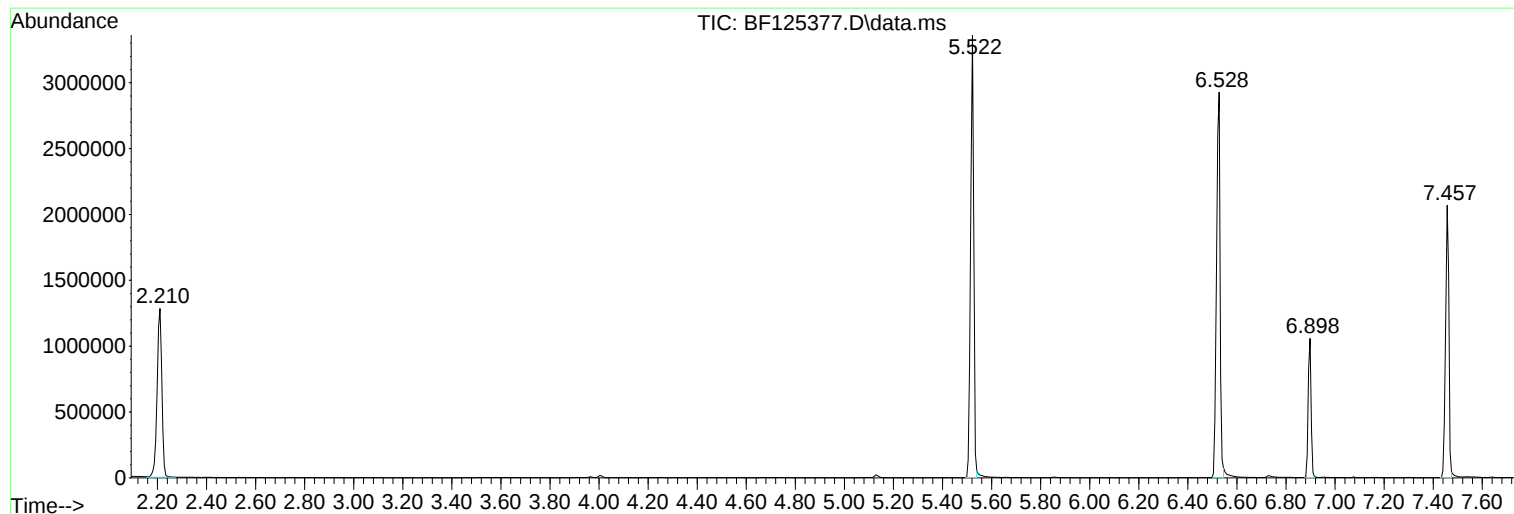
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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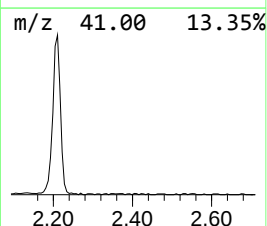
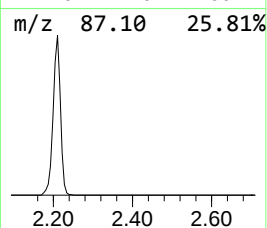
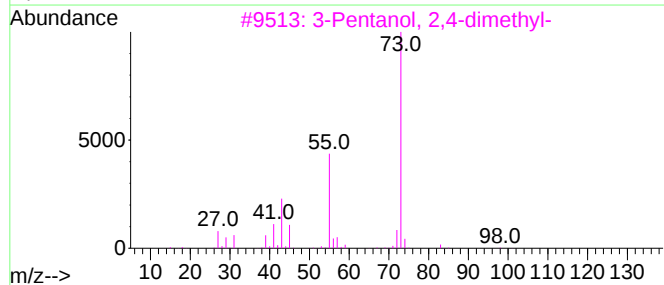
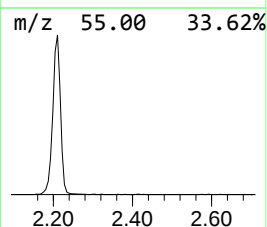
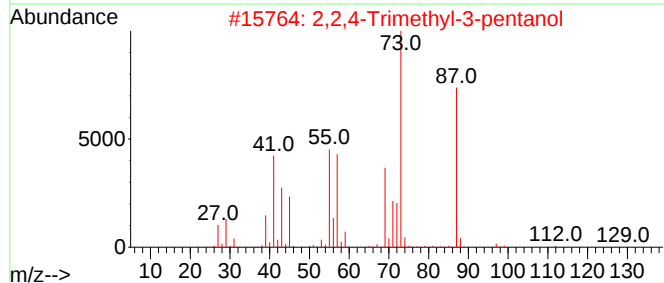
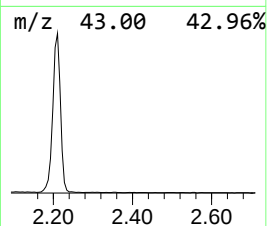
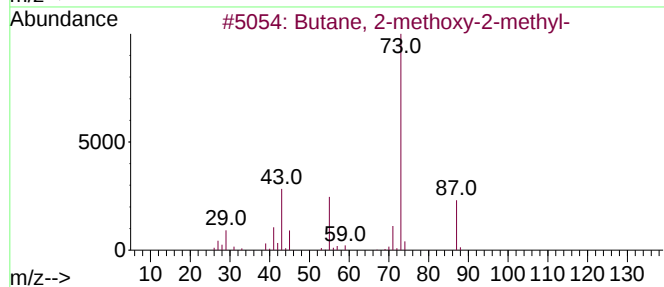
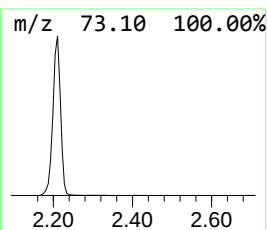
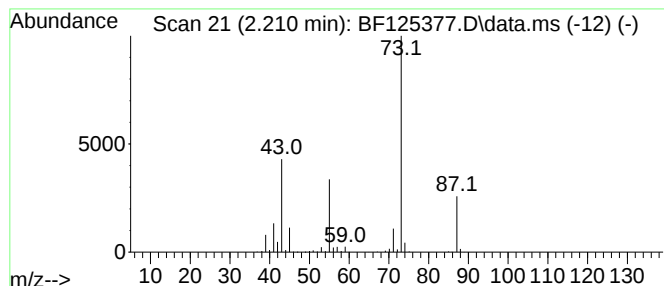
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.210	39.57 ng	1727360	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	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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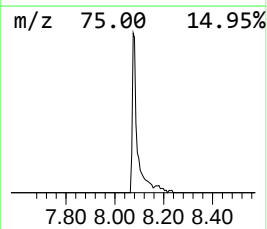
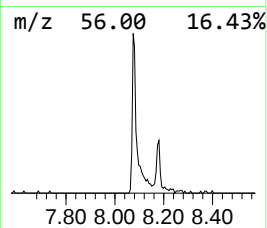
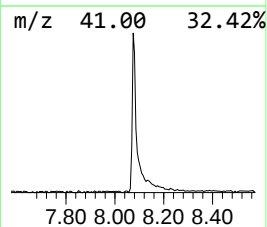
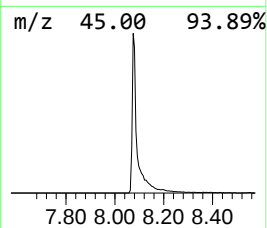
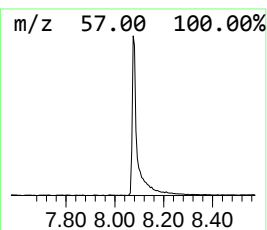
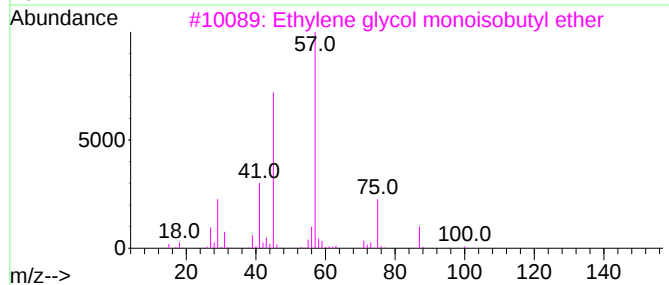
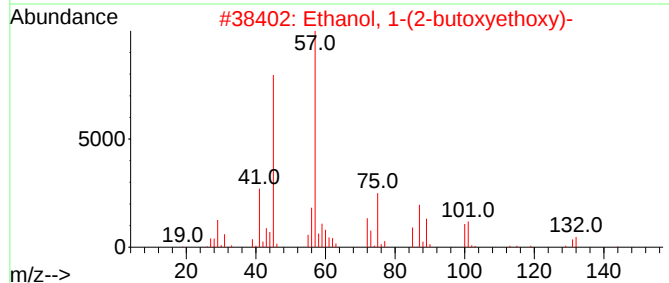
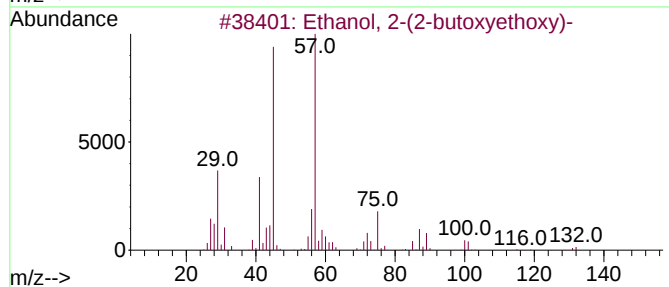
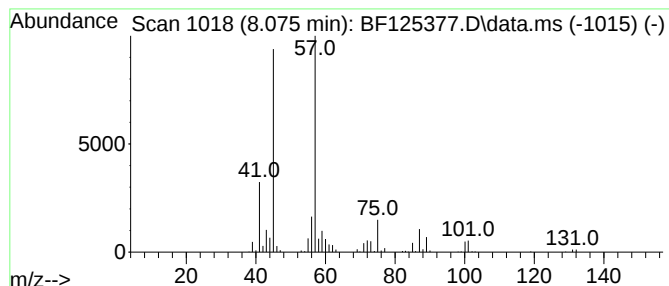
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	15.52 ng	836603	Naphthalene-d8	8.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	74
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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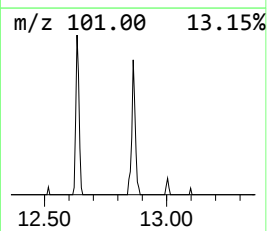
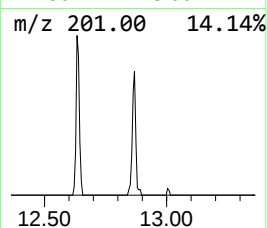
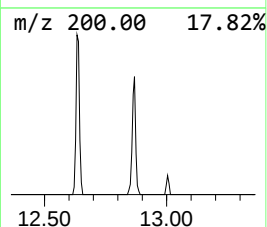
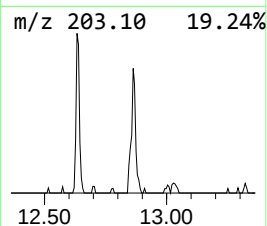
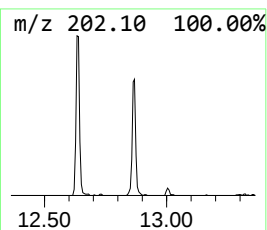
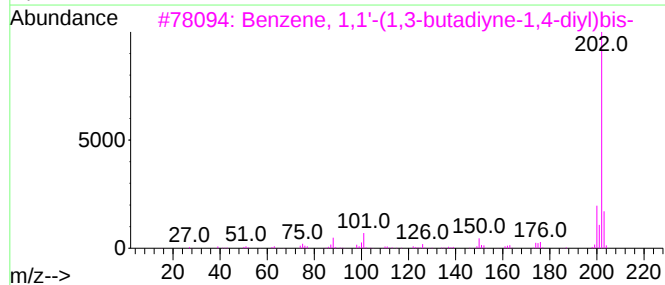
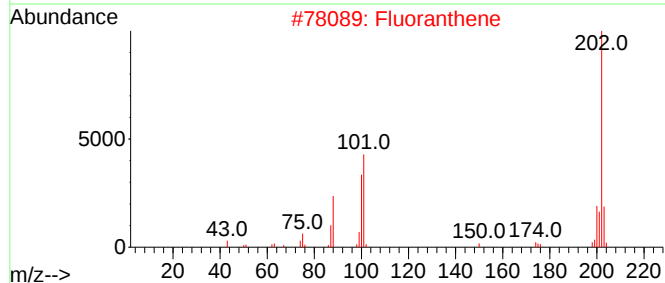
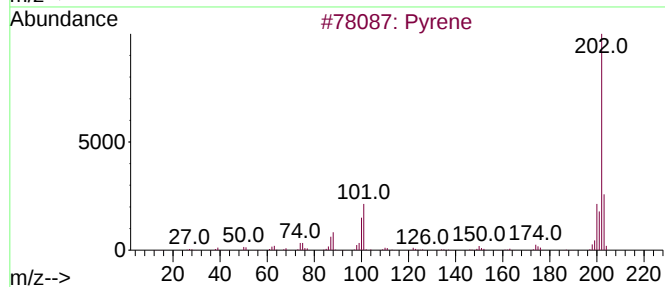
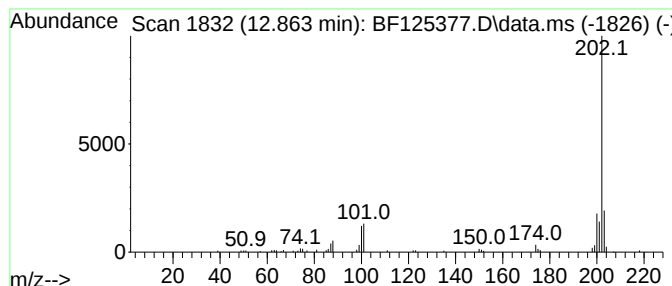
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.863	3.09 ng	133212	Chrysene-d12	14.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	95
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	80
4	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	42
5	Pyridazine-3,6(1H,2H)-dione, 1-(...	202	C11H10N2O2	034019-60-8	9



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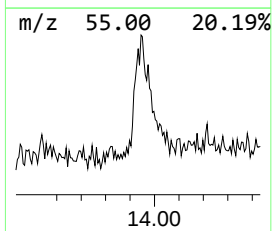
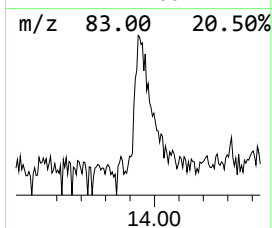
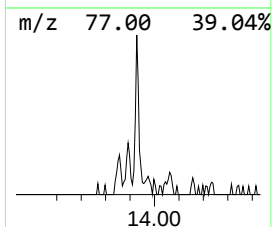
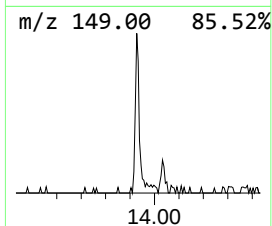
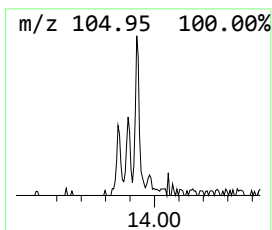
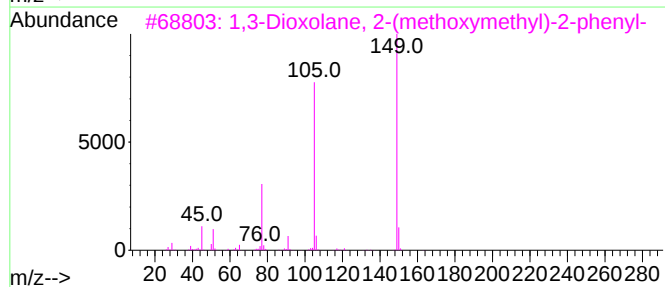
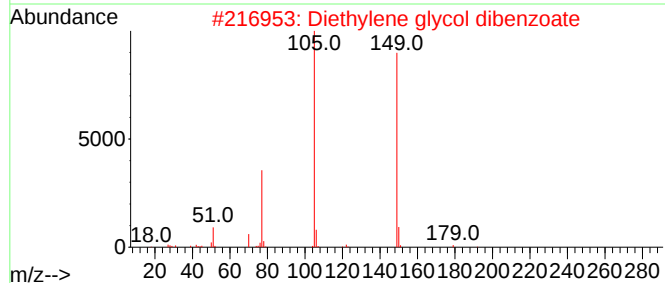
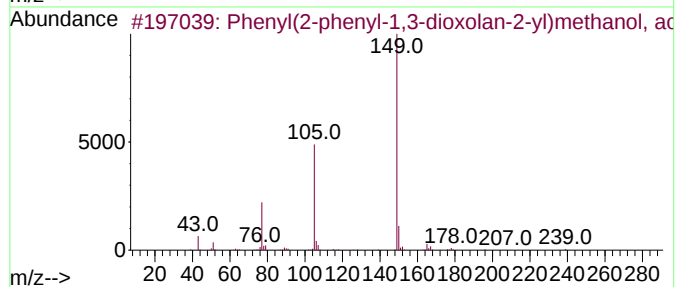
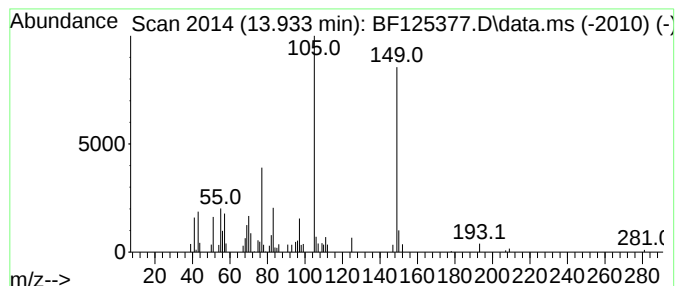
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Peak Number 4 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.933	2.23 ng	96069	Chrysene-d12	14.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	59
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	59
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	53



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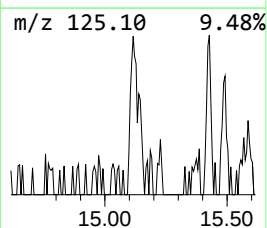
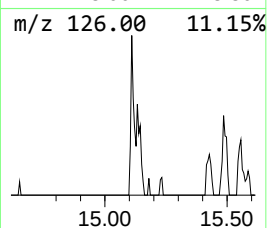
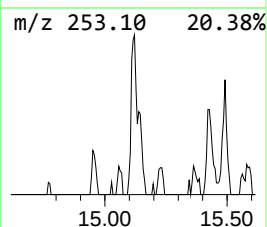
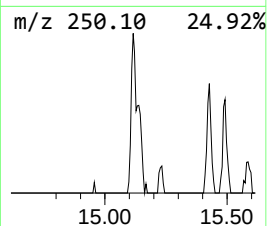
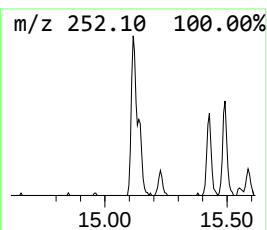
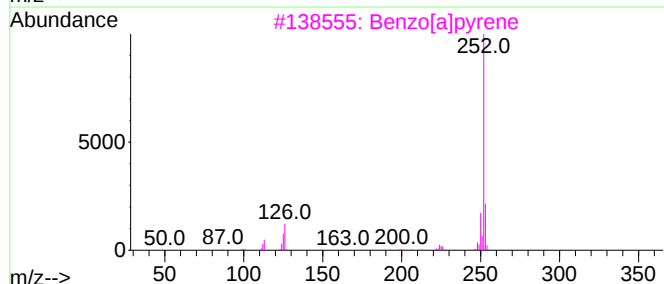
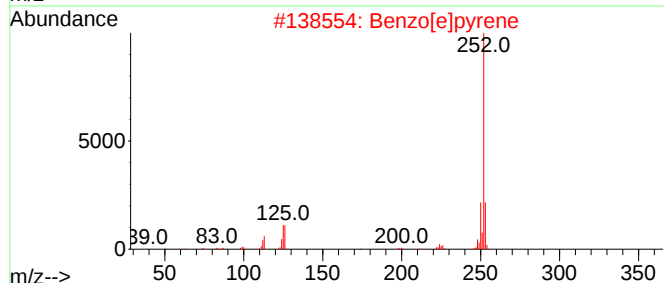
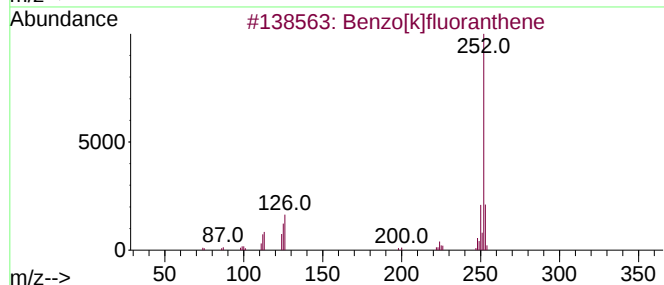
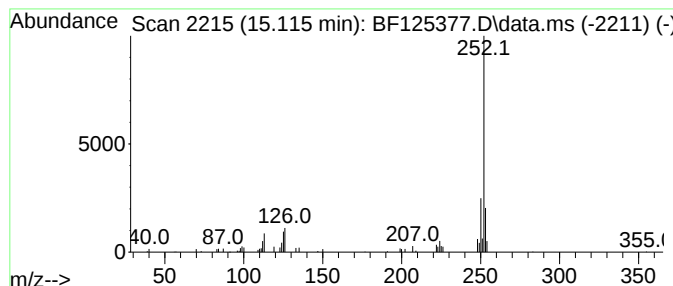
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.115	2.32 ng	109671	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[e]pyrene	252	C20H12	000192-97-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	39.6	ng	1727360	1	6.898	873021	20.0
Ethanol, 2-(2-b...	8.075	15.5	ng	836603	2	8.180	1078180	20.0
Benzene, 1,1'-(...	12.863	3.1	ng	133212	5	14.062	862483	20.0
Phenyl(2-phenyl...	13.933	2.2	ng	96069	5	14.062	862483	20.0
Benzo[e]pyrene	15.115	2.3	ng	109671	6	15.557	945301	20.0