

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126116.D
 Acq On : 10 Nov 2021 19:53
 Operator : JU/CG
 Sample : M4601-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AS-RO-COMP

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-BF110321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rBV	1881574	2492579	57.65%	7.427%
2	5.075	504	508	518	rVB	45658	65243	1.51%	0.194%
3	5.475	571	576	579	rBV	4281223	3936383	91.04%	11.729%
4	6.487	742	748	751	rBV	4038316	3941027	91.15%	11.743%
5	6.857	807	811	814	rBV	1217235	1009775	23.35%	3.009%
6	7.416	901	906	909	rBV	2785209	2462157	56.95%	7.336%
7	8.039	1008	1012	1022	rBV	548394	546100	12.63%	1.627%
8	8.133	1024	1028	1032	rVV	1273403	1144593	26.47%	3.410%
9	9.210	1206	1211	1214	rBV	5214832	4323635	100.00%	12.883%
10	9.886	1323	1326	1330	rBV	1345512	1193770	27.61%	3.557%
11	10.674	1456	1460	1472	rBV	3017282	2512072	58.10%	7.485%
12	11.374	1575	1579	1581	rBV	1410674	1170753	27.08%	3.488%
13	11.398	1581	1583	1586	rVV	302226	242012	5.60%	0.721%
14	11.445	1586	1591	1595	rVB3	79949	90389	2.09%	0.269%
15	11.669	1626	1629	1634	rBV2	70331	62197	1.44%	0.185%
16	11.986	1679	1683	1685	rBV	52855	50251	1.16%	0.150%
17	12.586	1781	1785	1789	rVB	659643	522610	12.09%	1.557%
18	12.816	1816	1824	1827	rBV	469159	519932	12.03%	1.549%
19	12.963	1844	1849	1852	rBV	4123201	3834590	88.69%	11.426%
20	13.145	1877	1880	1882	rVB	59037	52377	1.21%	0.156%
21	13.763	1981	1985	1988	rBV2	52588	75252	1.74%	0.224%
22	13.863	1998	2002	2011	rBV2	194892	314774	7.28%	0.938%
23	14.010	2022	2027	2030	rBV2	1211197	1301958	30.11%	3.879%
24	14.039	2030	2032	2040	rVB	253268	221250	5.12%	0.659%
25	15.051	2201	2204	2207	rBV	244273	315171	7.29%	0.939%
26	15.351	2253	2255	2260	rVB	128559	152886	3.54%	0.456%
27	15.415	2263	2266	2272	rVB	164601	194637	4.50%	0.580%
28	15.480	2273	2277	2281	rBV	638342	813226	18.81%	2.423%

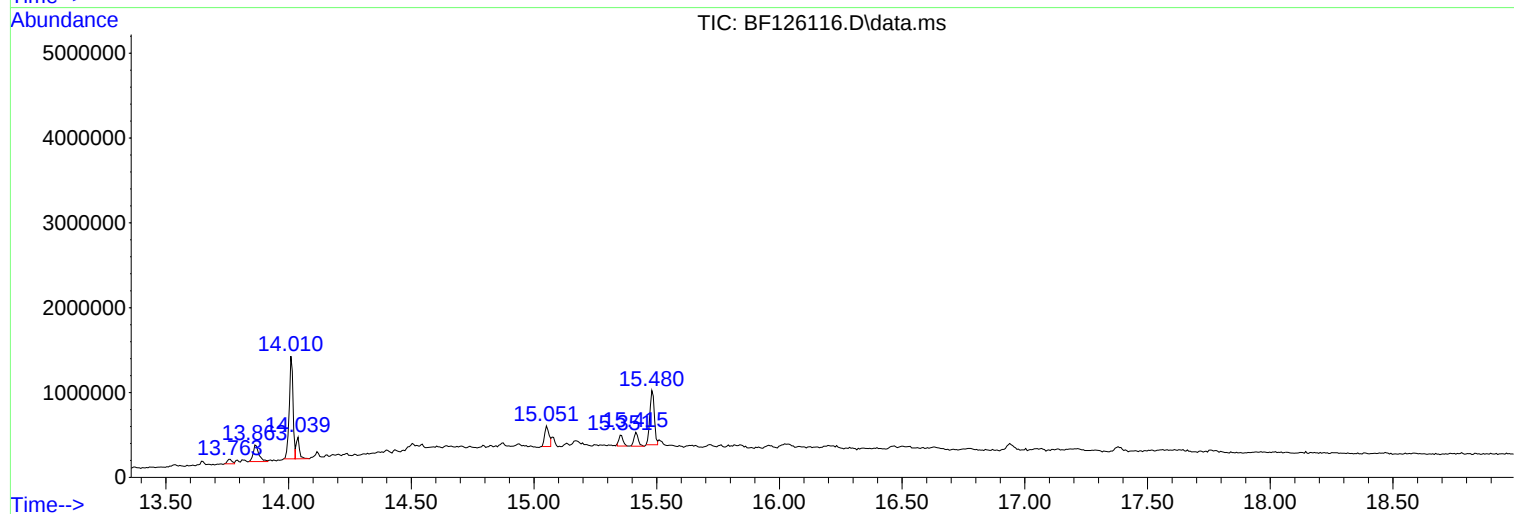
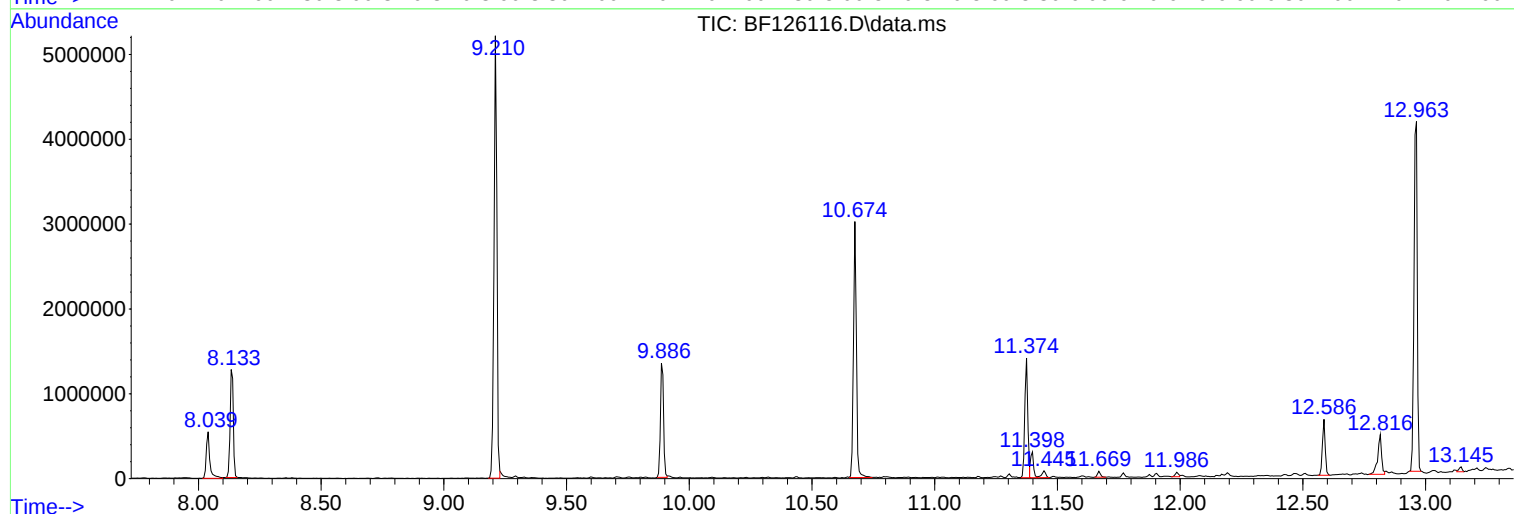
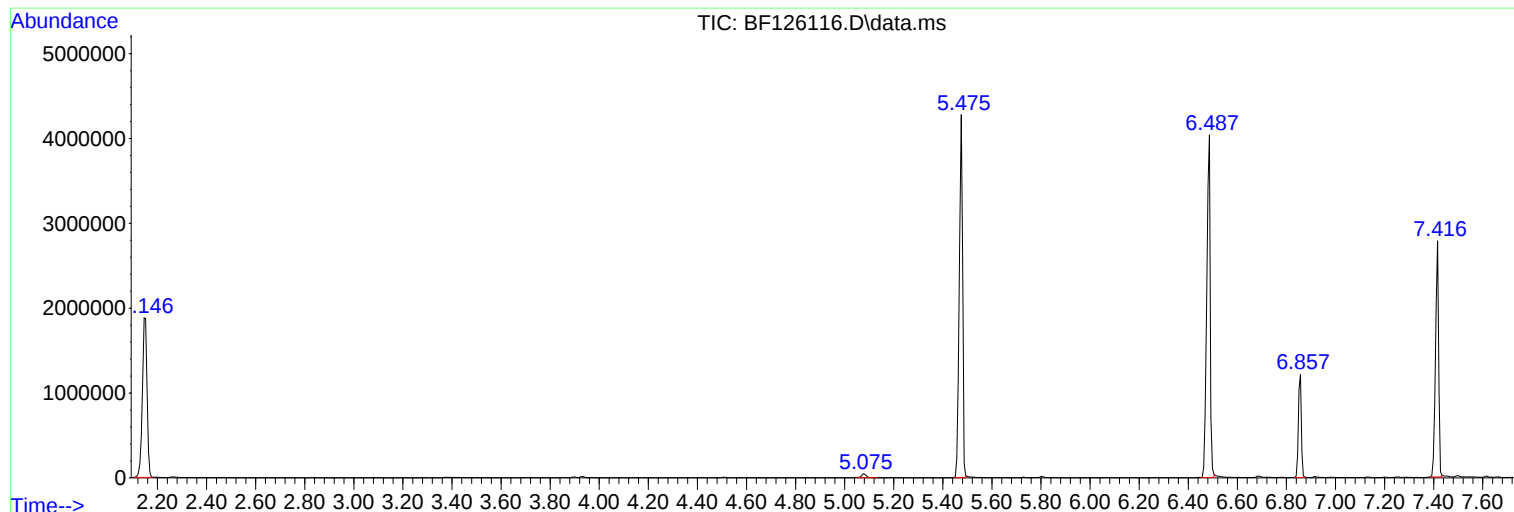
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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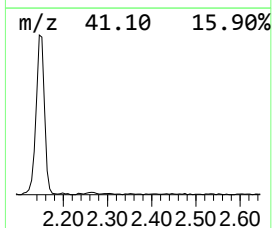
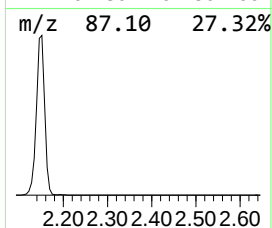
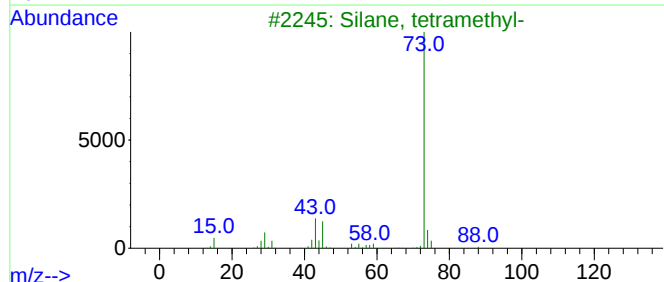
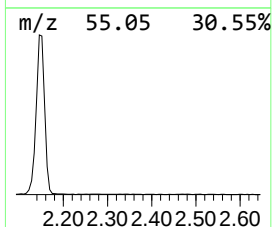
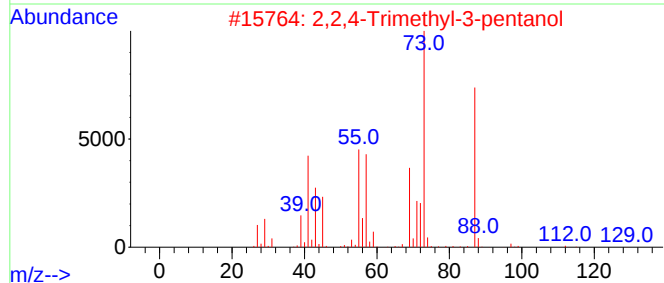
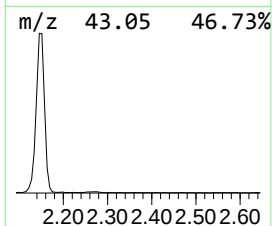
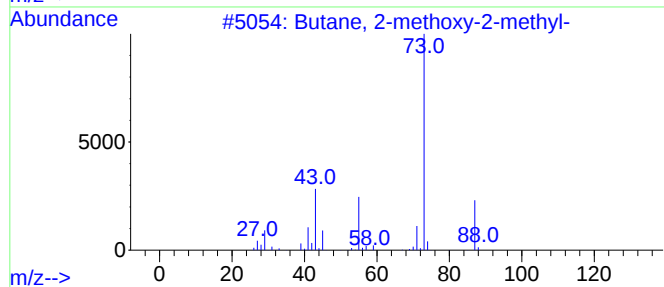
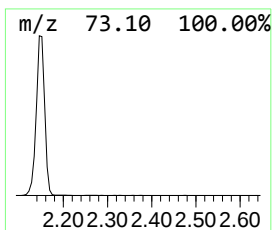
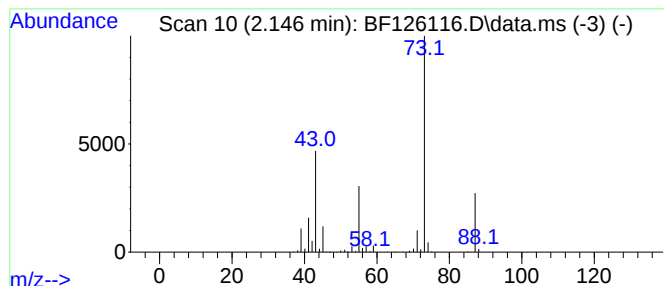
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	49.37 ng	2492580	1,4-Dichlorobenzene-d4	6.857

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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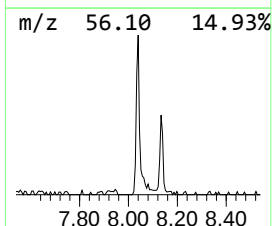
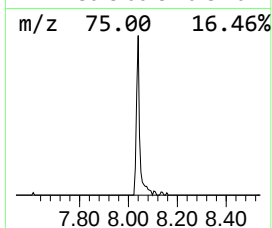
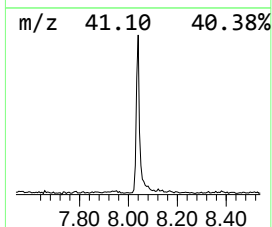
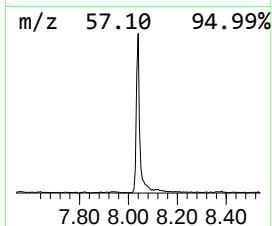
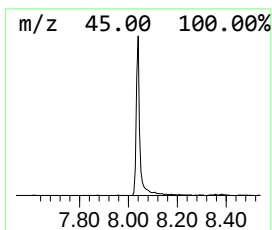
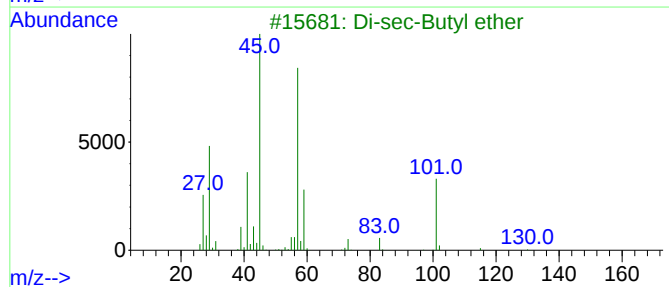
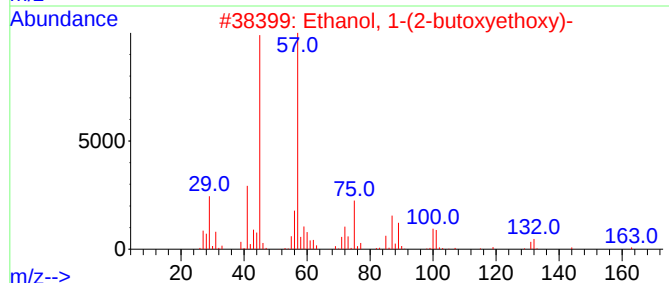
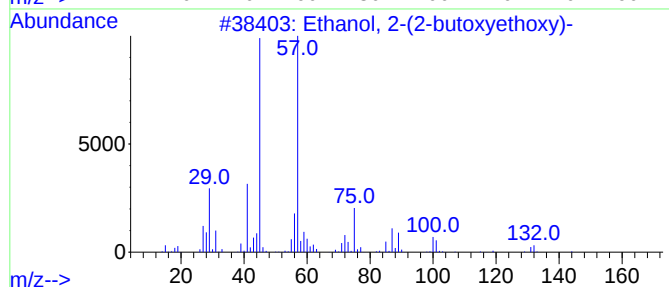
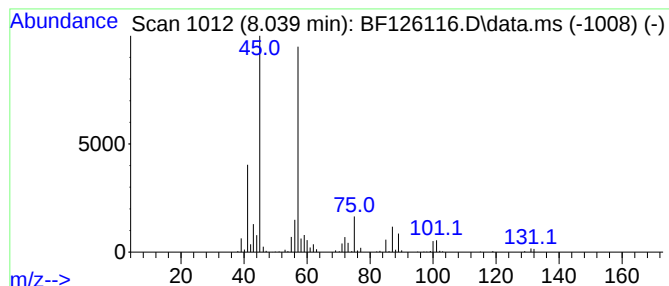
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.039	9.54 ng	546100	Naphthalene-d8	8.133

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	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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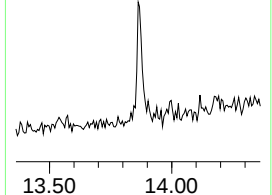
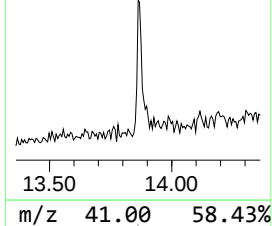
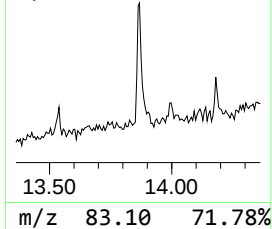
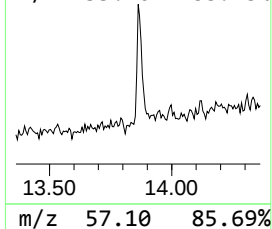
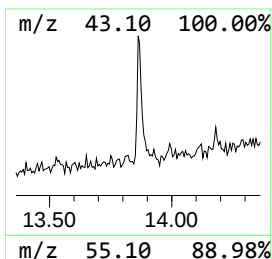
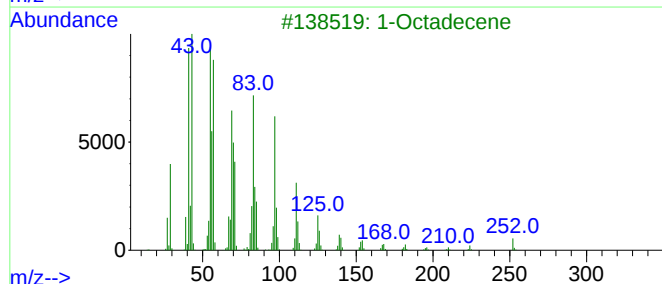
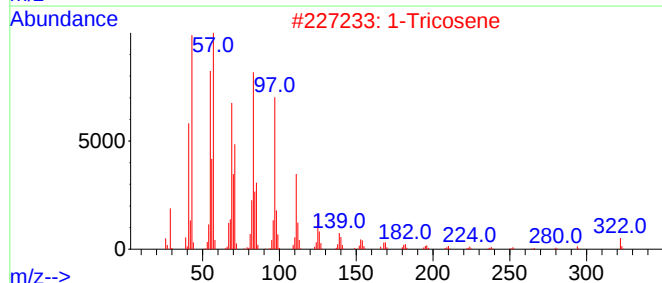
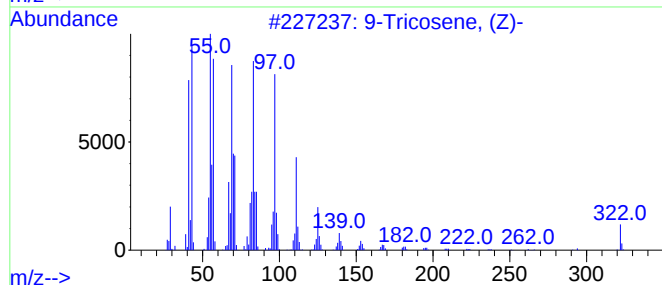
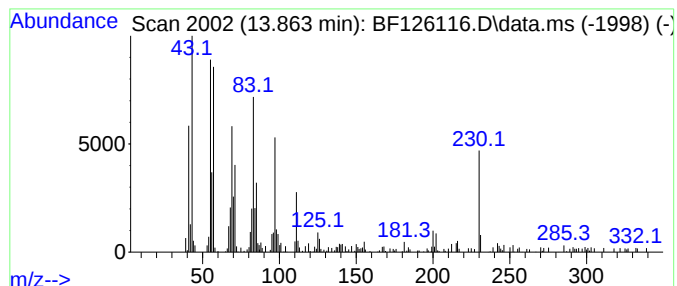
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Peak Number 3 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.84 ng	314774	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	90
2	1-Tricosene			322	C23H46	018835-32-0	89
3	1-Octadecene			252	C18H36	000112-88-9	78
4	Carbonic acid, isobutyl pentadec...			328	C20H40O3	1000314-61-2	64
5	Carbonic acid, hexadecyl isobuty...			342	C21H42O3	1010314-61-3	64



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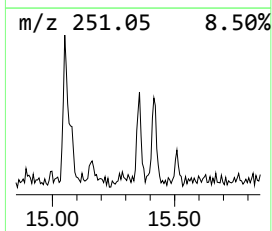
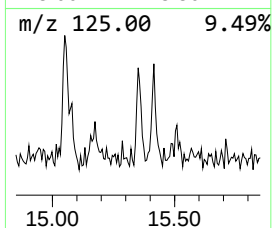
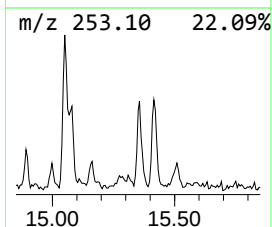
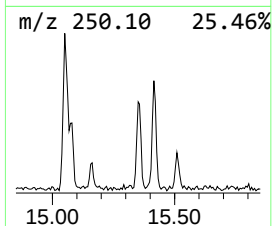
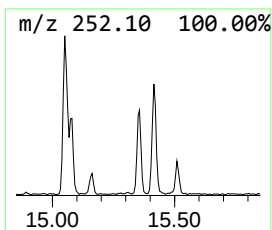
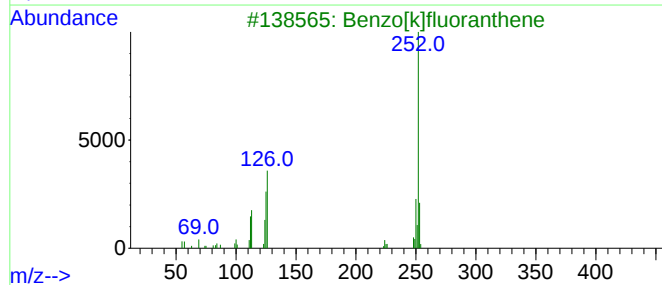
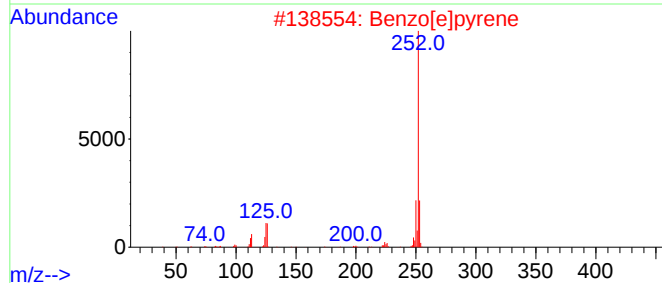
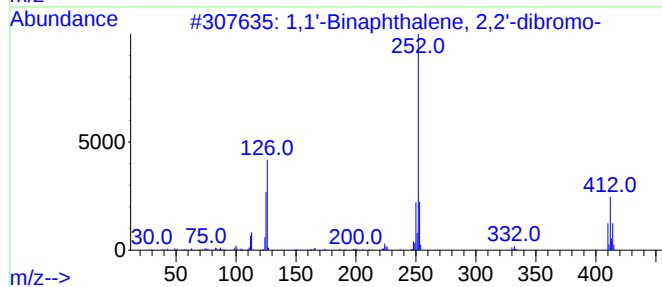
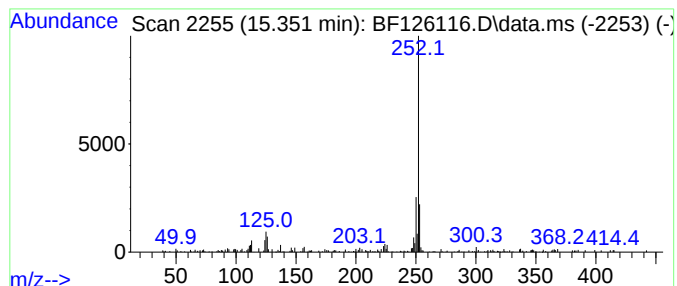
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Peak Number 4 1,1'-Binaphthalene, 2,2'-di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	3.76 ng	152886	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Binaphthalene, 2,2'-dibromo-	410	C20H12Br2	074866-28-7	91
2			Benzo[e]pyrene	252	C20H12	000192-97-2	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	49.4	ng	2492580	1	6.857	1009780	20.0
Ethanol, 2-(2-b...	8.039	9.5	ng	546100	2	8.133	1144590	20.0
9-Tricosene, (Z)-	13.863	4.8	ng	314774	5	14.010	1301960	20.0
1,1'-Binaphthal...	15.351	3.8	ng	152886	6	15.480	813226	20.0