

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080620\
 Data File : BF121216.D
 Acq On : 6 Aug 2020 22:14
 Operator : JU/CG
 Sample : L3574-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-060-B

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-BF071620.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	4.987	490	493	500	rBV	11735	16234	1.14%	0.098%
2	5.404	560	564	584	rBV	1000359	1093727	76.74%	6.592%
3	6.428	734	738	758	rBV	1024780	1100989	77.25%	6.635%
4	6.628	768	772	777	rBV6	9571	17452	1.22%	0.105%
5	6.792	796	800	809	rBV	949676	801139	56.21%	4.828%
6	7.351	892	895	908	rBV	736971	754556	52.94%	4.548%
7	8.075	1012	1018	1040	rBV	1088438	1093560	76.73%	6.591%
8	9.151	1197	1201	1211	rBV	1532048	1425297	100.00%	8.590%
9	9.233	1212	1215	1218	rVB2	29579	32053	2.25%	0.193%
10	9.551	1264	1269	1278	rBV	134198	173933	12.20%	1.048%
11	9.692	1290	1293	1298	rBV	31302	35511	2.49%	0.214%
12	9.763	1303	1305	1310	rVB	21148	19873	1.39%	0.120%
13	9.833	1313	1317	1332	rVB	1254461	1222757	85.79%	7.369%
14	10.145	1368	1370	1373	rBV3	13416	15839	1.11%	0.095%
15	10.239	1383	1386	1388	rBV	23984	25941	1.82%	0.156%
16	10.263	1388	1390	1392	rVB	25644	19243	1.35%	0.116%
17	10.380	1406	1410	1415	rBV2	13346	23766	1.67%	0.143%
18	10.486	1423	1428	1433	rVV3	18911	26483	1.86%	0.160%
19	10.539	1433	1437	1440	rVB3	10141	15033	1.05%	0.091%
20	10.621	1447	1451	1465	rBV	706065	803847	56.40%	4.845%
21	10.745	1468	1472	1476	rVB3	41647	60630	4.25%	0.365%
22	11.127	1533	1537	1541	rBV5	11065	18677	1.31%	0.113%
23	11.186	1542	1547	1549	rVV2	34334	44018	3.09%	0.265%
24	11.216	1549	1552	1556	rVB	39760	41121	2.89%	0.248%
25	11.316	1566	1569	1572	rBV	1161467	1162383	81.55%	7.005%
26	11.339	1572	1573	1577	rVV	174258	148206	10.40%	0.893%
27	11.392	1580	1582	1586	rVB	46799	45282	3.18%	0.273%
28	11.563	1607	1611	1616	rBV6	18176	28277	1.98%	0.170%
29	11.610	1616	1619	1622	rVV2	25705	21613	1.52%	0.130%
30	11.821	1652	1655	1657	rBV	33464	32916	2.31%	0.198%
31	11.851	1657	1660	1663	rVB	40530	37626	2.64%	0.227%
32	11.898	1665	1668	1671	rBV	13086	16055	1.13%	0.097%
33	11.933	1671	1674	1676	rBV	64758	64457	4.52%	0.388%
34	12.015	1686	1688	1692	rVB	27634	22914	1.61%	0.138%

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35	12.115	1703	1705	1708	rBV2	24051	26914	1.89%	0.162%
36	12.145	1708	1710	1713	rVB	22142	19787	1.39%	0.119%
37	12.245	1724	1727	1729	rBV2	22889	24535	1.72%	0.148%
38	12.292	1732	1735	1738	rBV2	55646	56080	3.93%	0.338%
39	12.368	1745	1748	1751	rBV	46057	43760	3.07%	0.264%
40	12.404	1751	1754	1757	rVV2	44693	53137	3.73%	0.320%
41	12.457	1760	1763	1766	rBV4	27791	35156	2.47%	0.212%
42	12.533	1772	1776	1780	rBV	341638	327917	23.01%	1.976%
43	12.762	1809	1815	1820	rBV	312111	403618	28.32%	2.433%
44	12.904	1835	1839	1846	rVB	1398070	1273174	89.33%	7.673%
45	12.974	1849	1851	1855	rVV3	25117	30513	2.14%	0.184%
46	13.086	1864	1870	1873	rBV	75048	113687	7.98%	0.685%
47	13.133	1876	1878	1880	rVV	37073	35294	2.48%	0.213%
48	13.157	1880	1882	1884	rVB2	44909	36442	2.56%	0.220%
49	13.192	1885	1888	1891	rBV2	52456	57494	4.03%	0.347%
50	13.480	1934	1937	1940	rBV3	35194	31495	2.21%	0.190%
51	13.809	1990	1993	2001	rVB5	134093	214461	15.05%	1.293%
52	13.957	2013	2018	2021	rBV2	1006241	1141332	80.08%	6.879%
53	13.986	2021	2023	2026	rVB	151806	128672	9.03%	0.775%
54	14.062	2034	2036	2039	rBV	45362	31744	2.23%	0.191%
55	14.992	2190	2194	2197	rBV	213664	328641	23.06%	1.981%
56	15.286	2242	2244	2249	rVB	134832	152941	10.73%	0.922%
57	15.351	2252	2255	2261	rVV	177745	245609	17.23%	1.480%
58	15.415	2261	2266	2274	rVV	749910	1052816	73.87%	6.345%
59	16.086	2378	2380	2390	rVB3	163378	265832	18.65%	1.602%

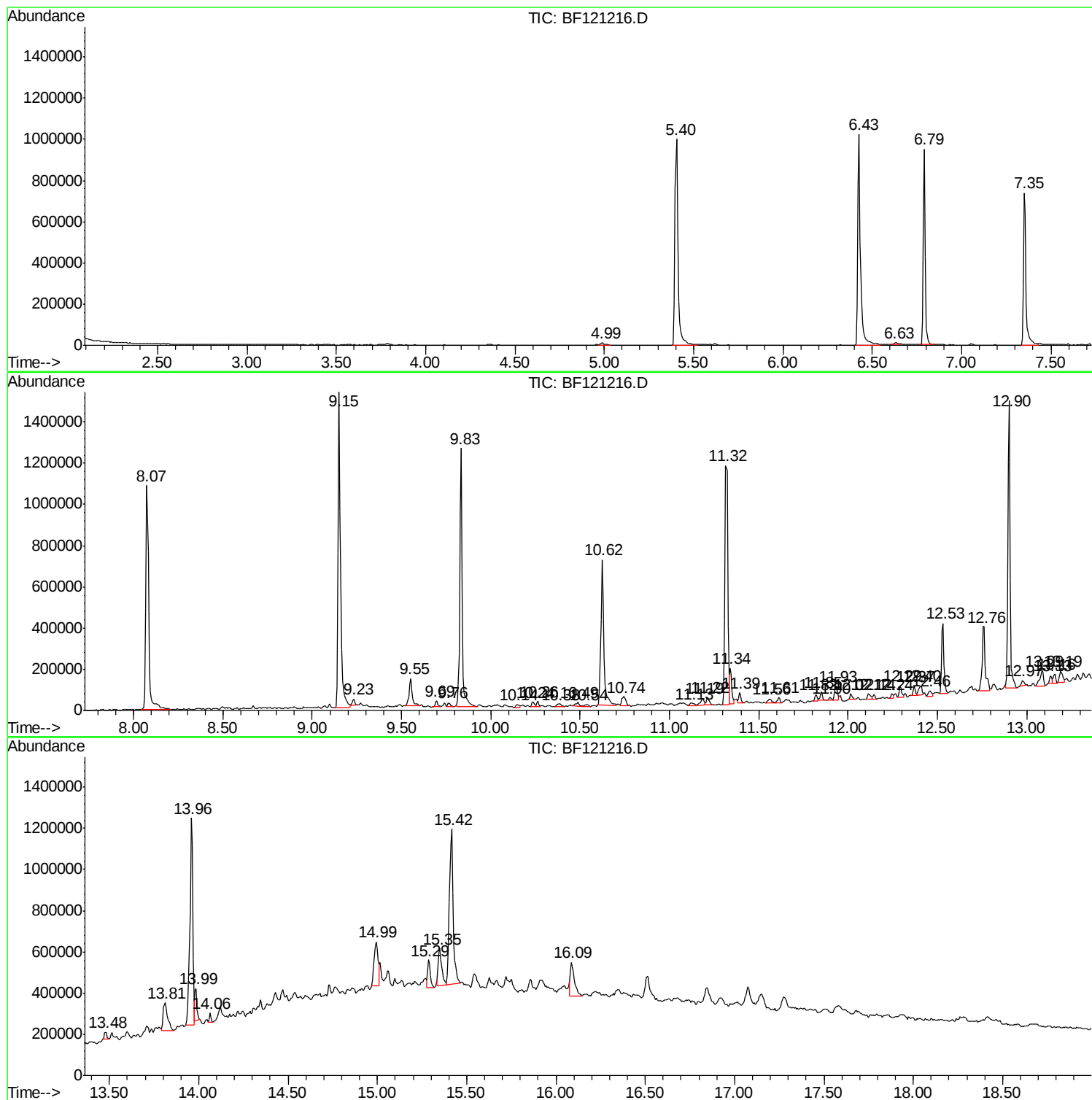
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 16 Sample Multiplier: 1

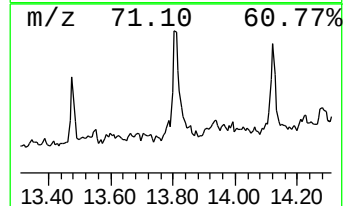
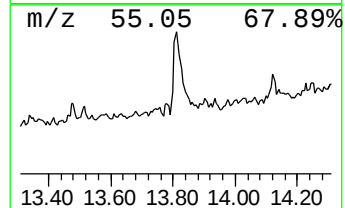
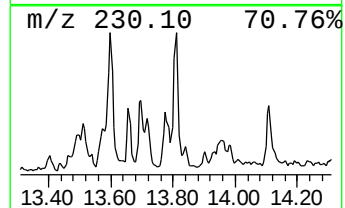
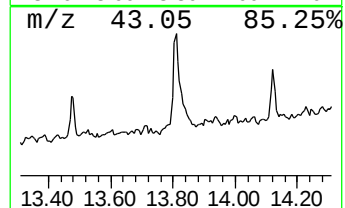
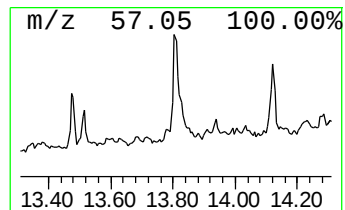
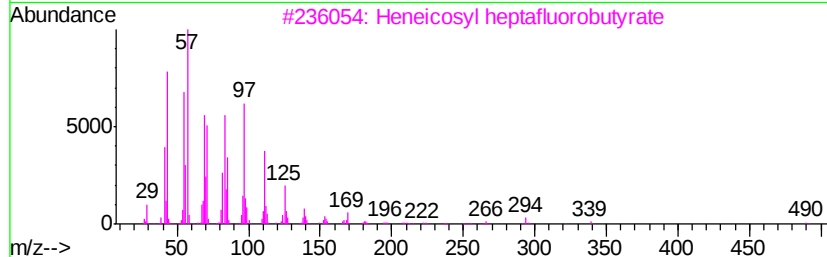
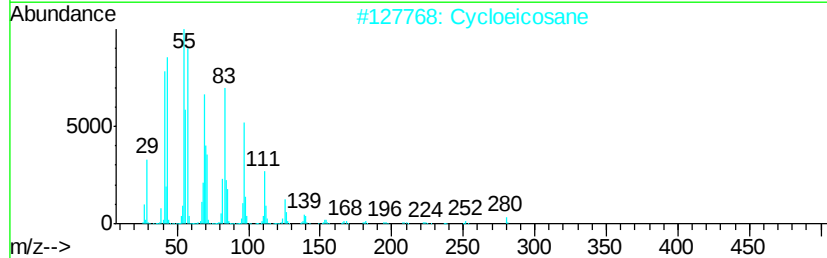
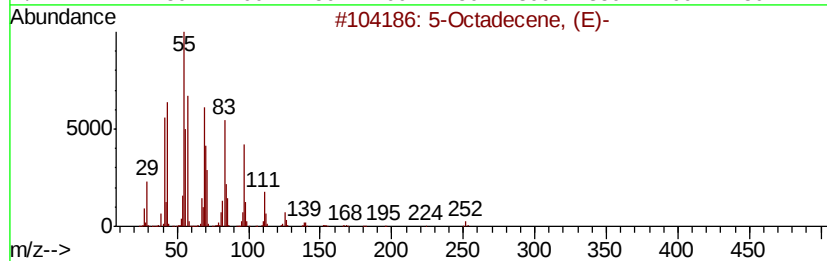
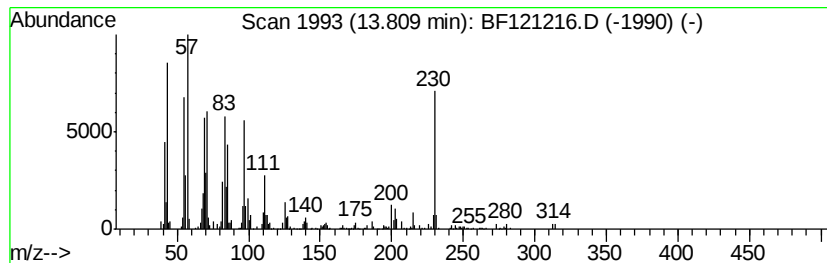
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-060-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	3.76 ng	214461	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	84
2	Cycloeicosane	280	C20H40	000296-56-0	66
3	Heneicosyl heptafluorobutvrate	508	C25H43F7O2	1000351-83-8	64
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	60
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	60



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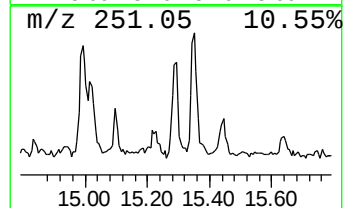
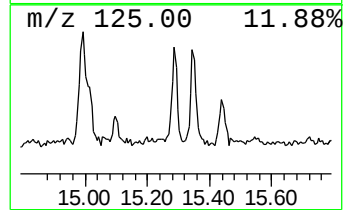
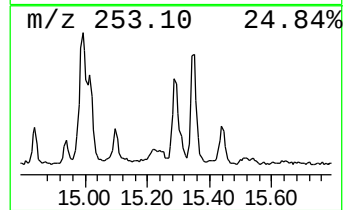
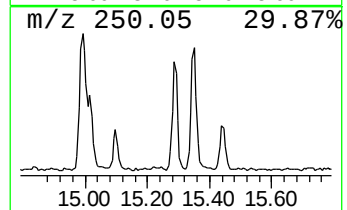
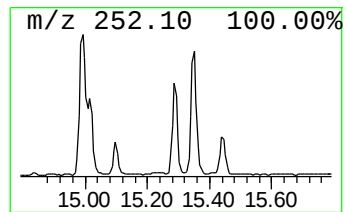
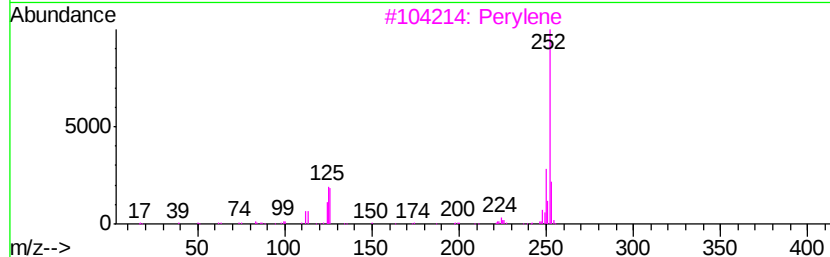
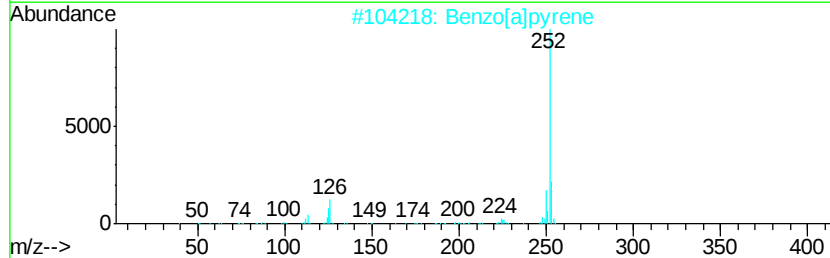
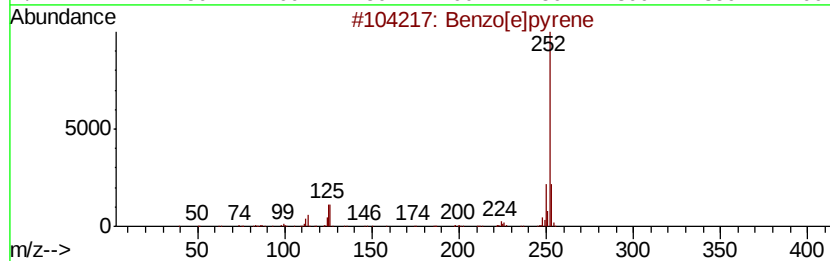
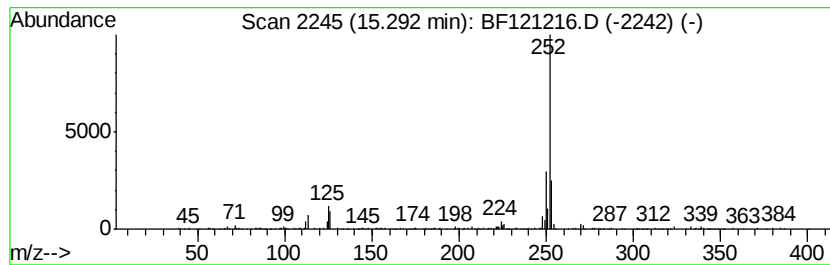
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Peak Number 2 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.29	2.91 ng	152941	Perylene-d12	15.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



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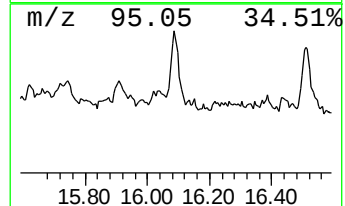
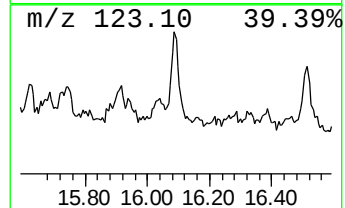
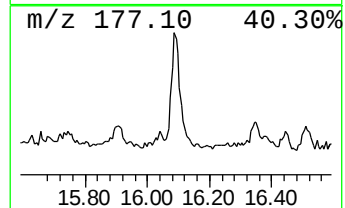
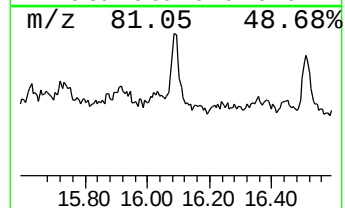
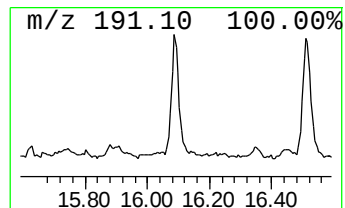
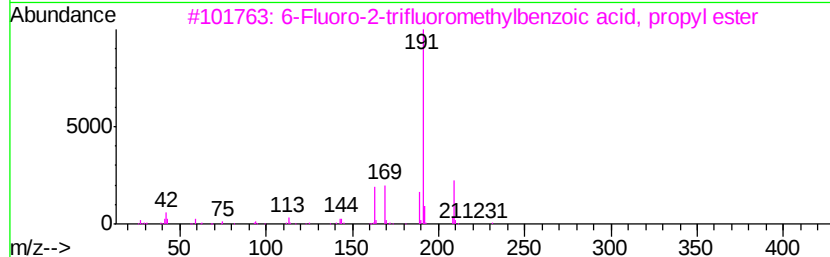
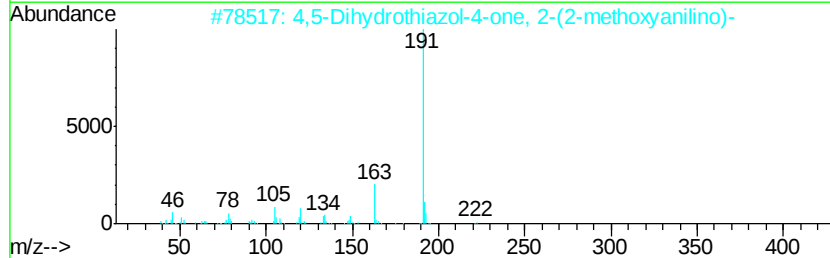
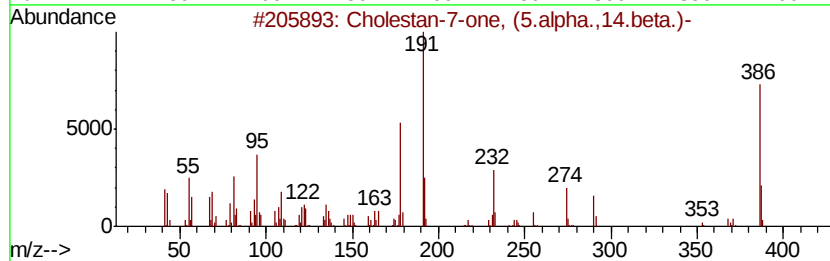
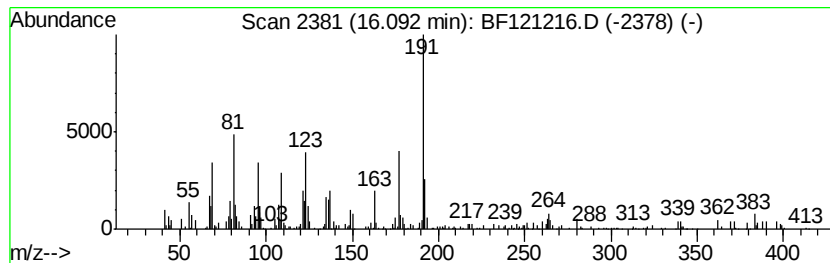
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Peak Number 3 unknown16.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.05 ng	265832	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-7-one, (5.alpha.,14.be...	386	C27H46O	040072-53-5	35
2		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	30
3		6-Fluoro-2-trifluoromethylbenzoi...	250	C11H10F4O2	1000338-97-6	27
4		Anthracene, 9-butyl-	234	C18H18	001498-69-7	27
5		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Octadecene, (E)-	13.81	3.8	ng	214461	5	13.96	1141330	20.0
Benzo[e]pyrene	15.29	2.9	ng	152941	6	15.42	1052820	20.0
unknown16.09	16.09	5.0	ng	265832	6	15.42	1052820	20.0