

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128600.D
 Acq On : 31 May 2022 17:53
 Operator : CG\JU
 Sample : N3109-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB-9

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	469	472	478	rVB	33100	38447	1.42%	0.186%
2	5.457	534	539	542	rBV	2687174	2559139	94.40%	12.406%
3	6.469	705	711	714	rBV	2616282	2627593	96.92%	12.738%
4	6.575	726	729	734	rVB	47683	39569	1.46%	0.192%
5	6.840	770	774	777	rBV	911221	713525	26.32%	3.459%
6	7.404	864	870	873	rBV	1812307	1818999	67.10%	8.818%
7	8.122	988	992	995	rBV	1106795	906558	33.44%	4.395%
8	9.198	1170	1175	1178	rBV	3263402	2711006	100.00%	13.142%
9	9.875	1286	1290	1294	rBV	1096560	1004699	37.06%	4.870%
10	10.669	1420	1425	1428	rBV	1980645	1961411	72.35%	9.508%
11	11.363	1539	1543	1546	rBV	1142219	978212	36.08%	4.742%
12	11.439	1552	1556	1559	rVB	45992	45404	1.67%	0.220%
13	11.892	1630	1633	1638	rBV	129832	127150	4.69%	0.616%
14	11.980	1645	1648	1657	rVB4	23067	38165	1.41%	0.185%
15	12.574	1746	1749	1753	rBV	163461	135292	4.99%	0.656%
16	12.621	1754	1757	1760	rVB	47444	39475	1.46%	0.191%
17	12.674	1763	1766	1770	rBV4	37486	42651	1.57%	0.207%
18	12.804	1782	1788	1791	rBV	154830	157291	5.80%	0.762%
19	12.951	1809	1813	1817	rBV	2186320	2121407	78.25%	10.284%
20	13.133	1837	1844	1848	rVB2	31026	49540	1.83%	0.240%
21	13.198	1850	1855	1858	rVV3	25533	38165	1.41%	0.185%
22	13.868	1965	1969	1978	rBV4	104754	192495	7.10%	0.933%
23	14.004	1987	1992	1995	rBV2	733429	821497	30.30%	3.982%
24	14.027	1995	1996	2002	rVB	80600	71812	2.65%	0.348%
25	14.104	2004	2009	2016	rBV	235381	264008	9.74%	1.280%
26	14.515	2076	2079	2086	rVB5	45698	77336	2.85%	0.375%
27	15.039	2165	2168	2179	rVB	99903	180916	6.67%	0.877%
28	15.345	2217	2220	2226	rVB	72436	90163	3.33%	0.437%
29	15.410	2227	2231	2234	rBV	60100	69492	2.56%	0.337%
30	15.474	2237	2242	2246	rBV	505110	601996	22.21%	2.918%
31	16.921	2485	2488	2496	rVB2	31716	62994	2.32%	0.305%
32	17.368	2560	2564	2571	rVB2	24357	41941	1.55%	0.203%

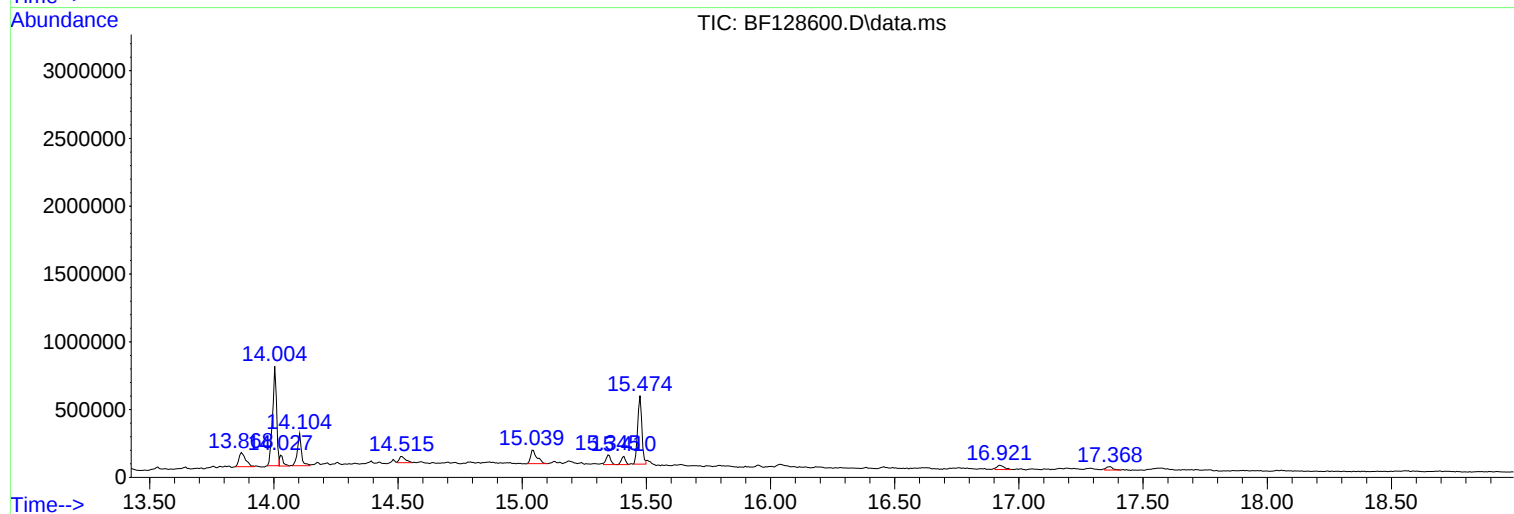
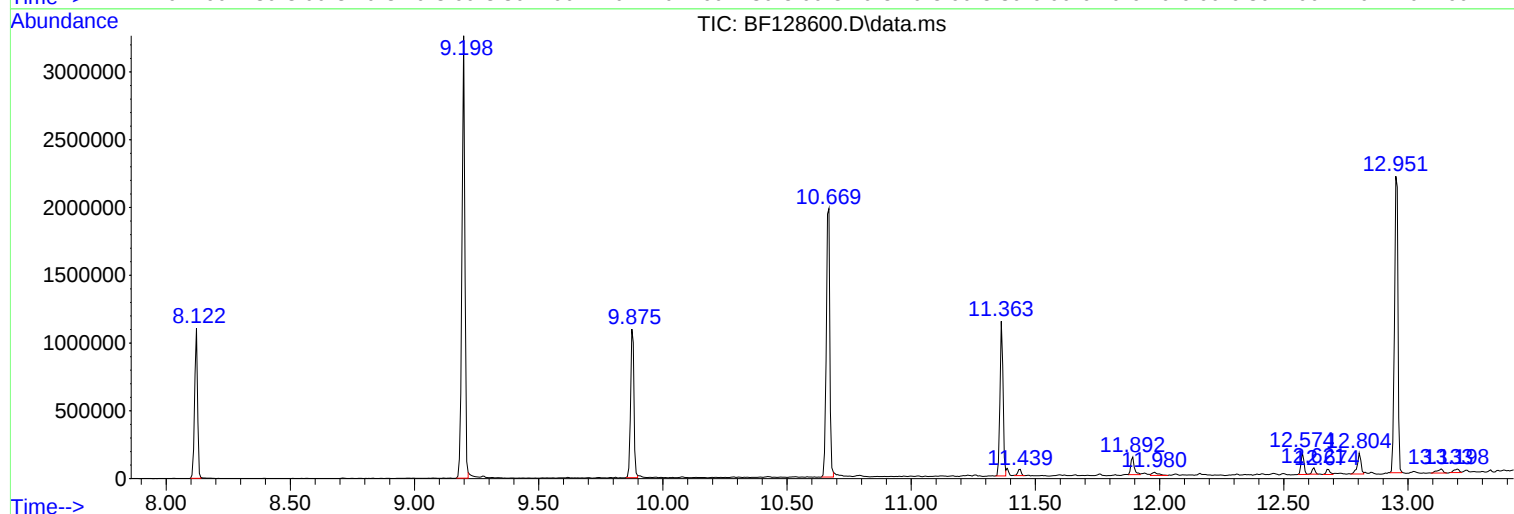
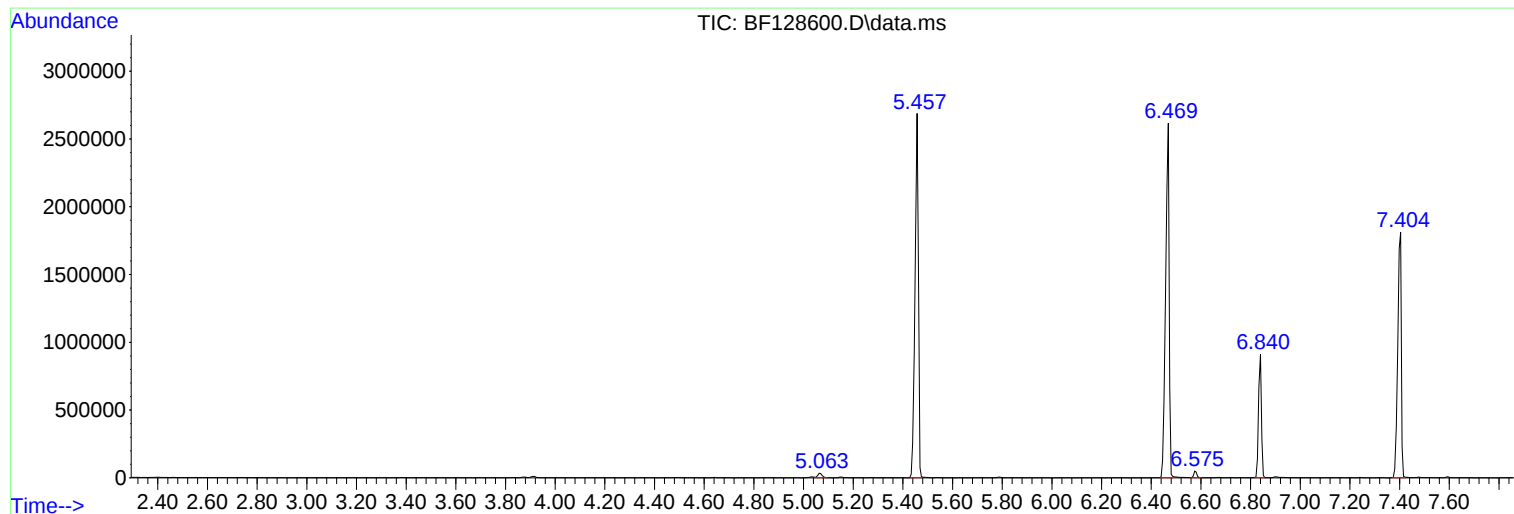
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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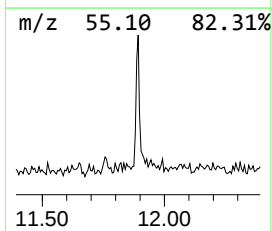
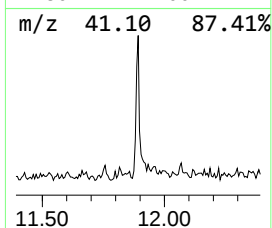
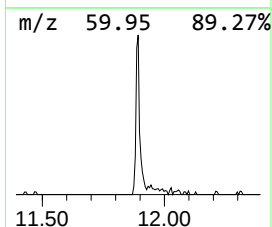
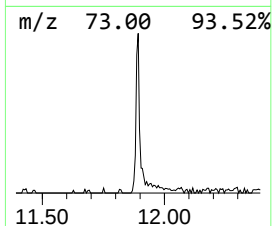
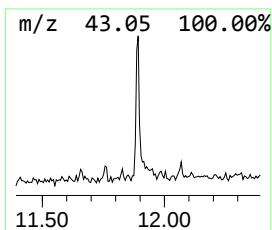
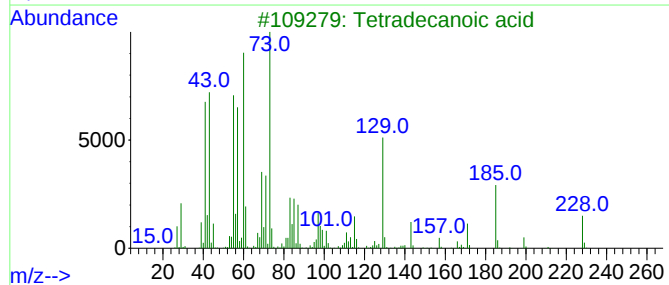
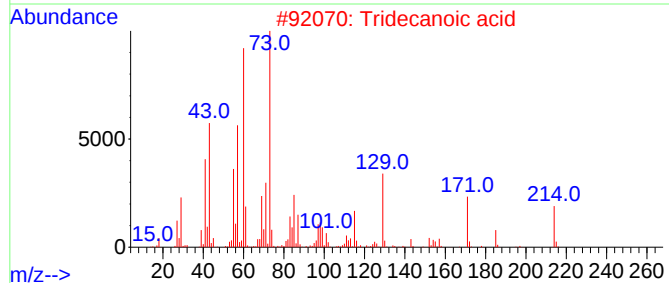
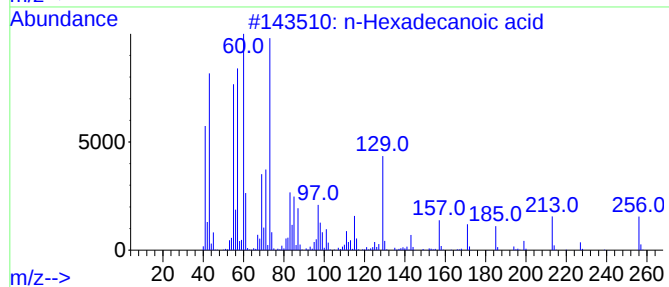
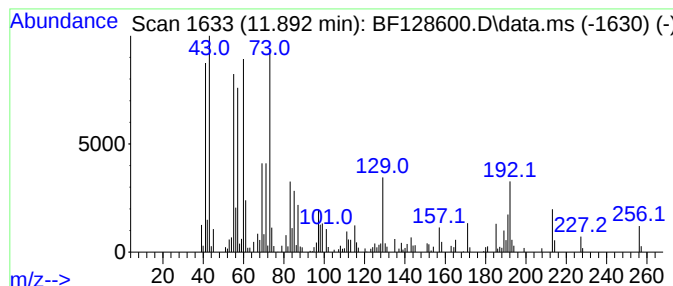
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.60 ng	127150	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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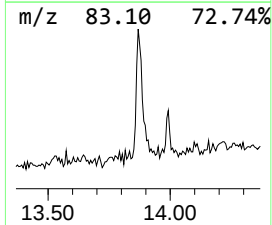
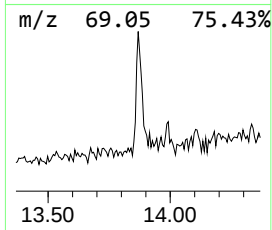
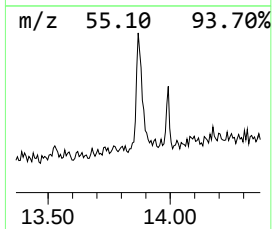
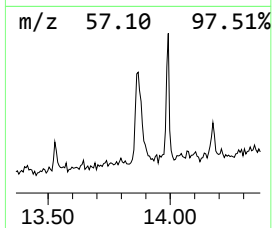
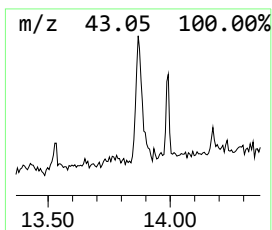
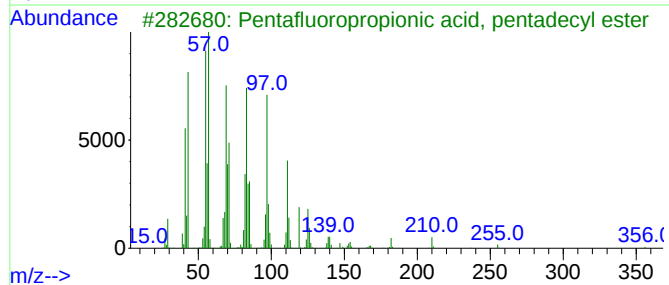
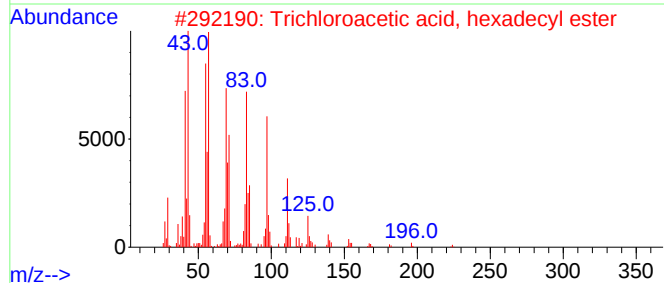
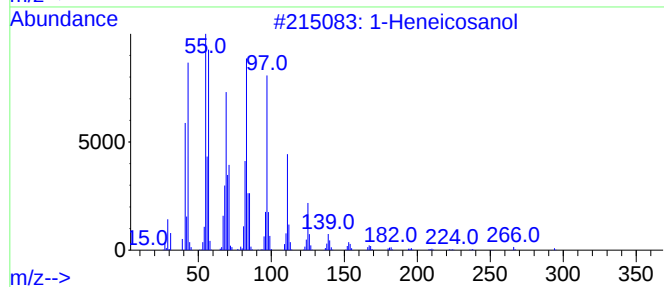
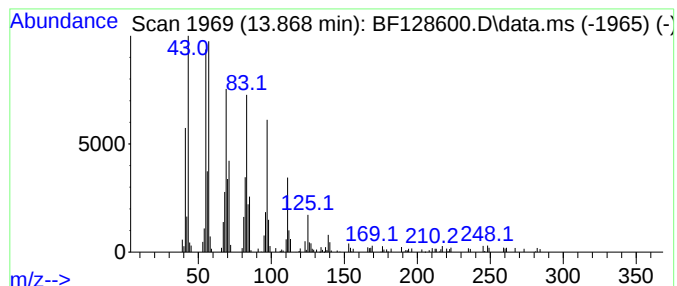
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	4.69 ng	192495	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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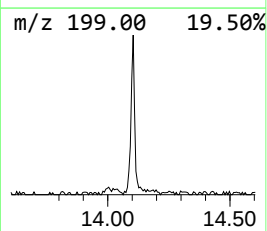
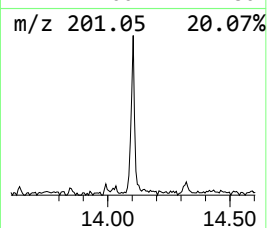
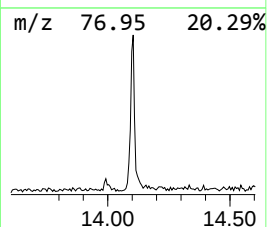
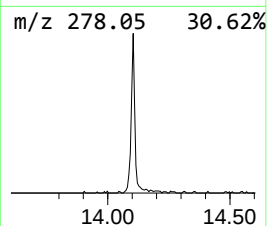
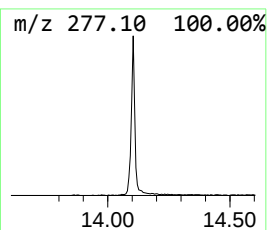
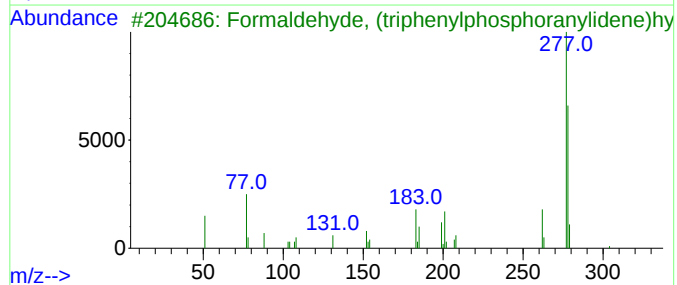
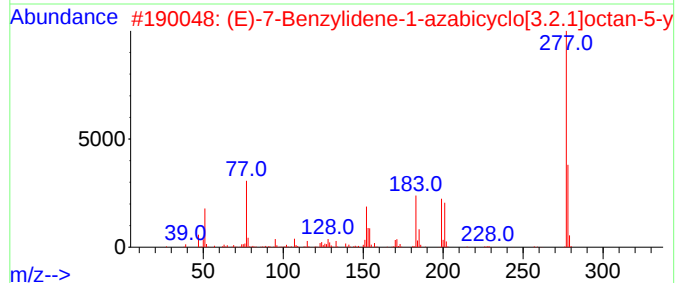
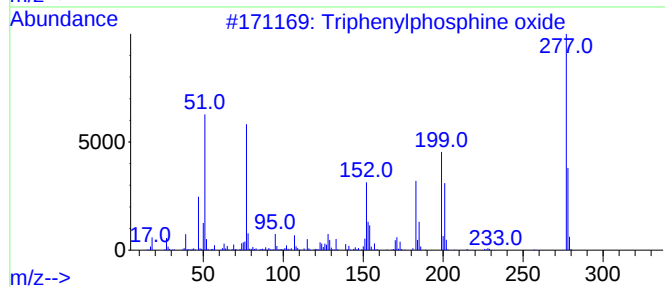
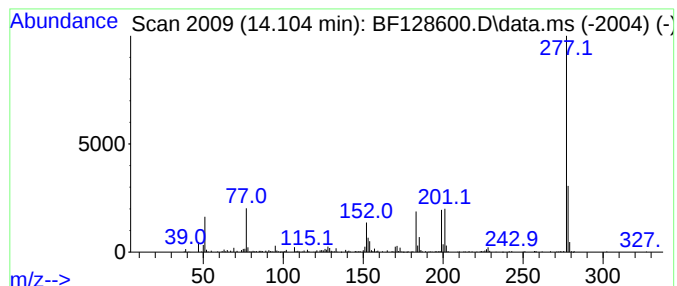
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	6.43 ng	264008	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	37



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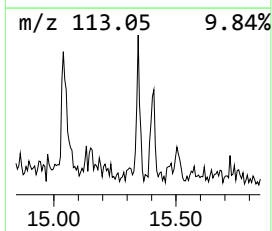
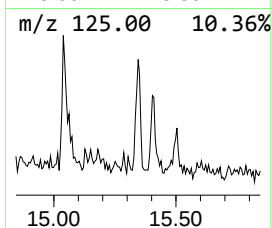
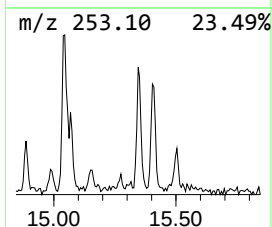
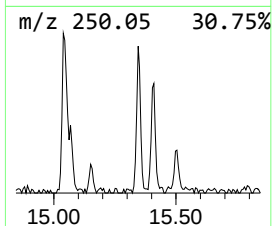
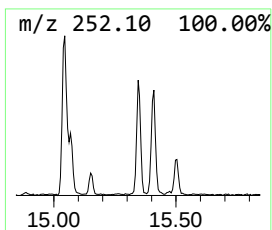
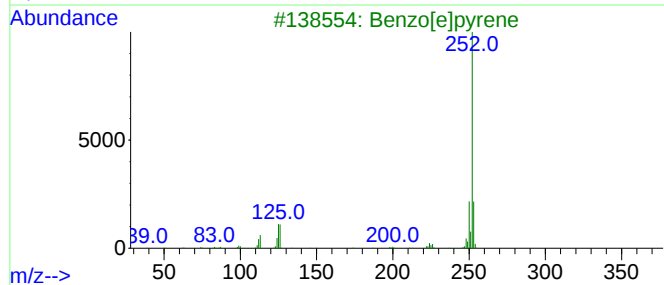
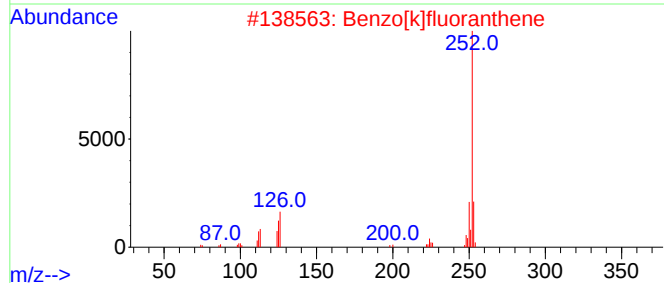
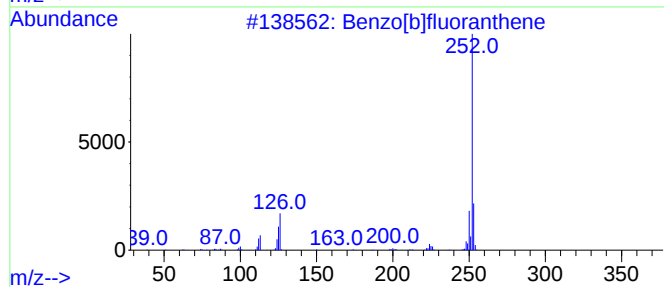
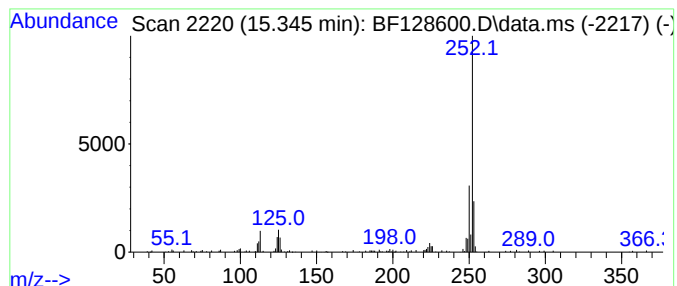
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	3.00 ng	90163	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	2.6	ng	127150	4	11.363	978212	20.0
1-Heneicosanol	13.868	4.7	ng	192495	5	14.004	821497	20.0
Triphenylphosph...	14.104	6.4	ng	264008	5	14.004	821497	20.0
Benzo[e]pyrene	15.345	3.0	ng	90163	6	15.474	601996	20.0