

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF130003.D
 Acq On : 25 Aug 2022 17:10
 Operator : CG\JU
 Sample : N4205-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-6

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	454	457	472	rVB	117749	159282	5.65%	0.820%
2	5.393	525	528	554	rBV	2385406	2430029	86.23%	12.510%
3	6.416	698	702	717	rBV	2660823	2438696	86.54%	12.555%
4	6.751	756	759	770	rBV	701371	663107	23.53%	3.414%
5	7.322	853	856	868	rBV	1613805	1562835	55.46%	8.046%
6	8.034	974	977	986	rBV	967409	864882	30.69%	4.452%
7	9.110	1156	1160	1163	rBV	3522851	2818029	100.00%	14.507%
8	9.786	1272	1275	1279	rBV	1072699	893354	31.70%	4.599%
9	10.580	1407	1410	1424	rBV	1697057	1581450	56.12%	8.141%
10	11.280	1525	1529	1531	rBV	918395	817287	29.00%	4.207%
11	11.304	1531	1533	1537	rVB	186289	149943	5.32%	0.772%
12	11.810	1616	1619	1625	rVB3	35738	43108	1.53%	0.222%
13	11.892	1630	1633	1636	rBV2	31394	34555	1.23%	0.178%
14	12.492	1732	1735	1740	rBV	263368	244200	8.67%	1.257%
15	12.727	1768	1775	1781	rBV	224550	263128	9.34%	1.355%
16	12.863	1794	1798	1801	rBV	2416338	2210346	78.44%	11.379%
17	13.927	1974	1979	1982	rBV2	695210	771371	27.37%	3.971%
18	13.951	1982	1983	1987	rVB	119208	87302	3.10%	0.449%
19	14.010	1990	1993	1996	rBV	132434	129823	4.61%	0.668%
20	14.957	2151	2154	2157	rBV	112051	156249	5.54%	0.804%
21	15.257	2201	2205	2208	rBV	71886	88285	3.13%	0.454%
22	15.315	2212	2215	2221	rVV	101737	147153	5.22%	0.758%
23	15.374	2221	2225	2236	rVB	560676	730391	25.92%	3.760%
24	16.821	2469	2471	2479	rVB3	38873	69690	2.47%	0.359%
25	17.268	2542	2547	2553	rBV2	32037	70365	2.50%	0.362%

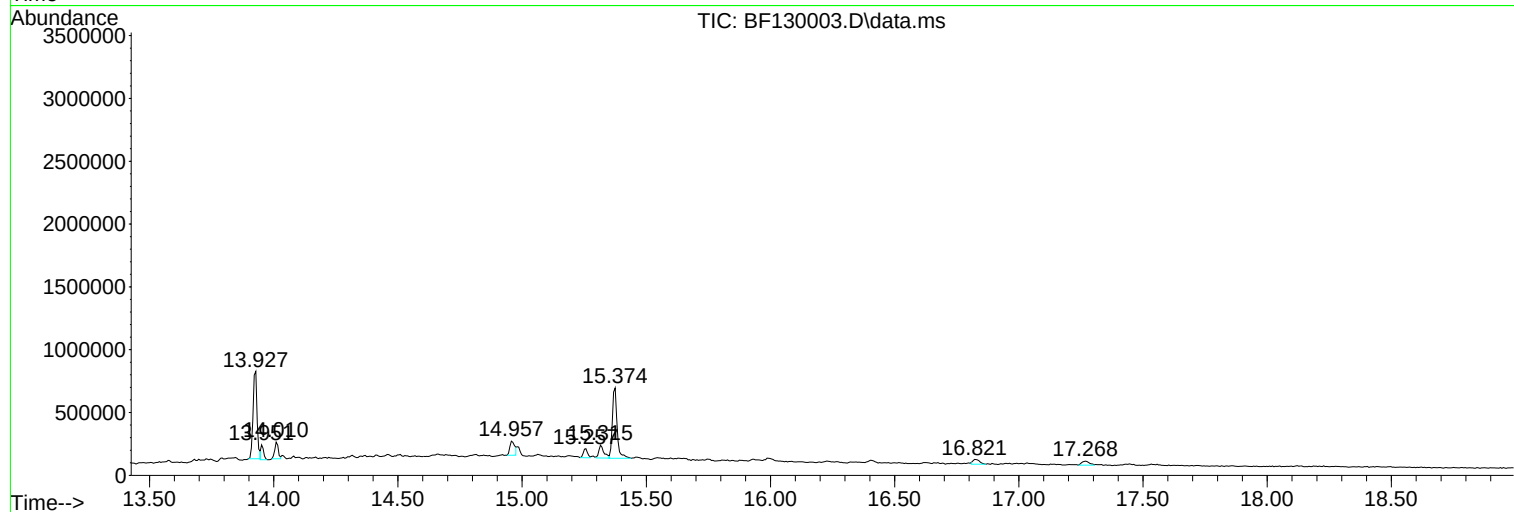
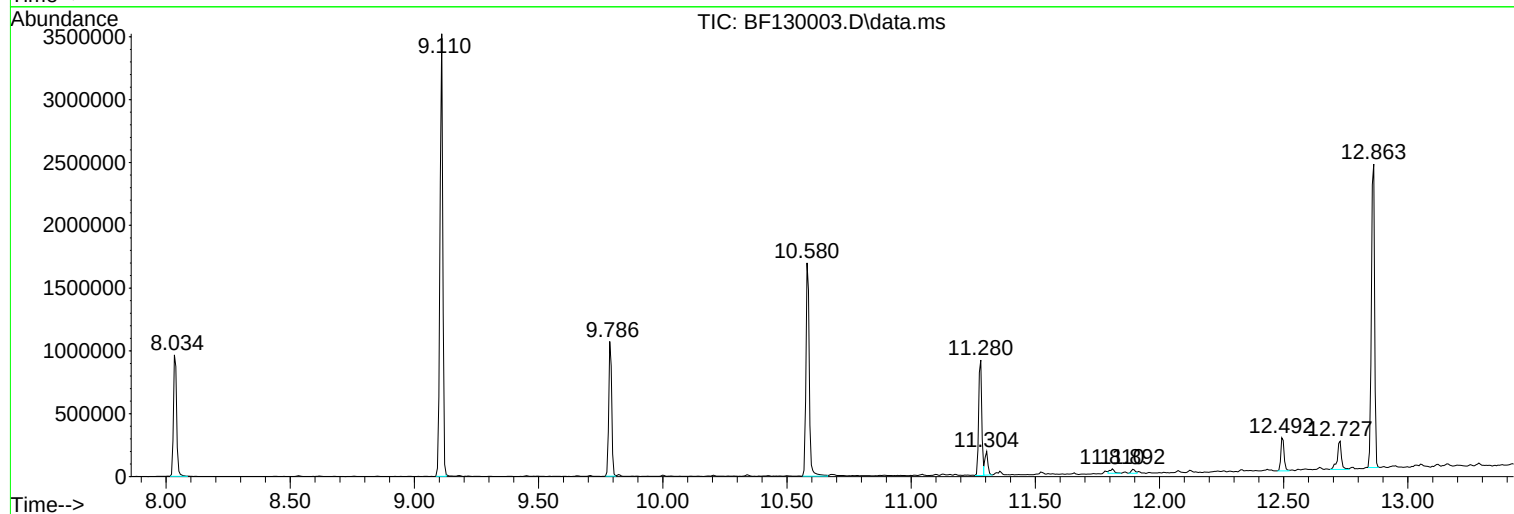
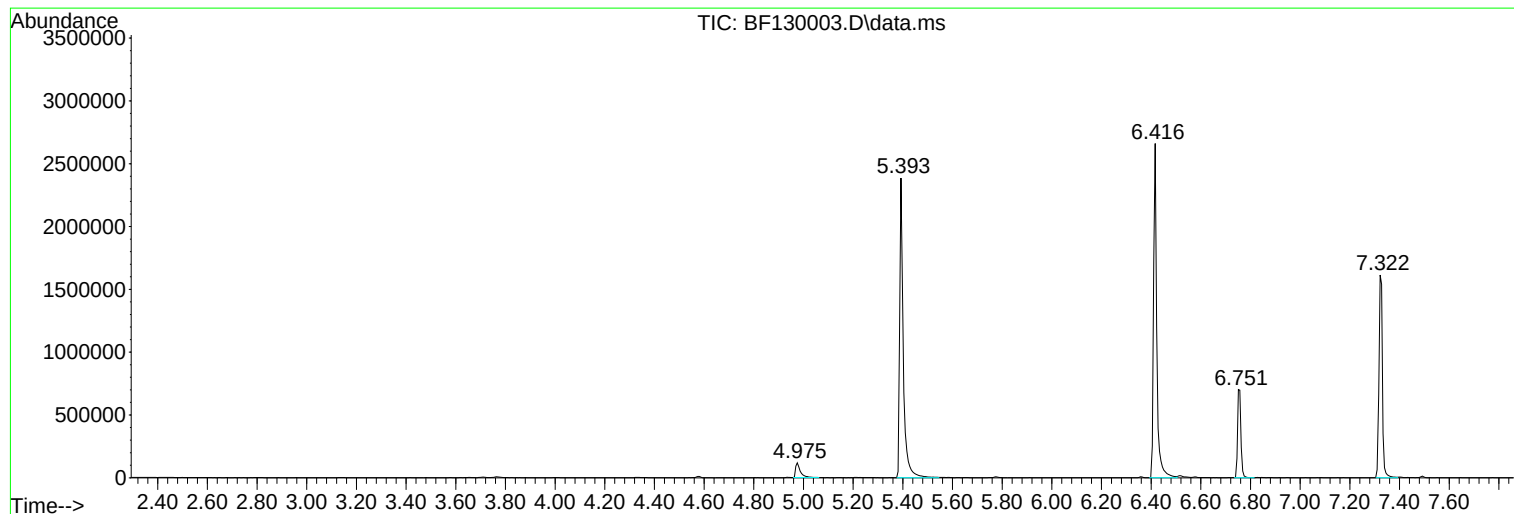
Sum of corrected areas: 19424860

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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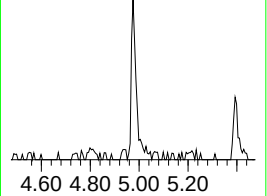
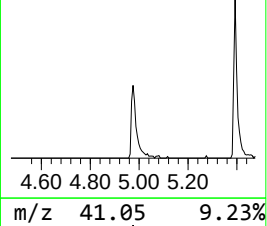
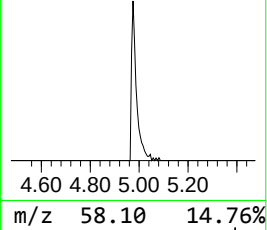
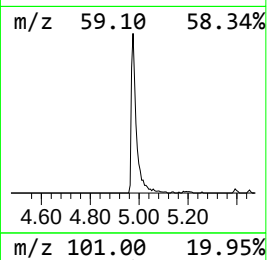
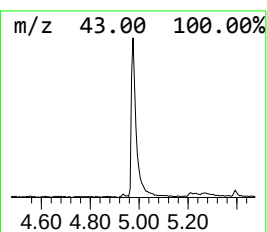
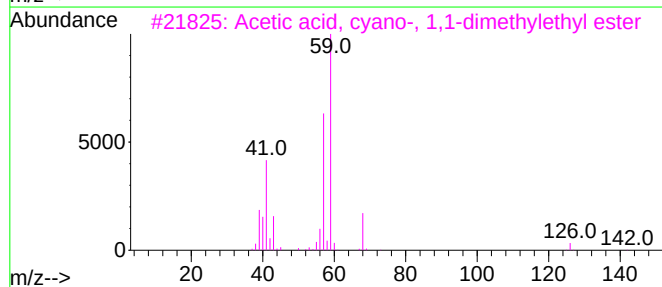
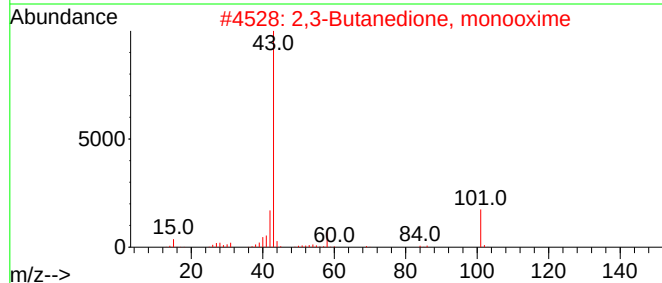
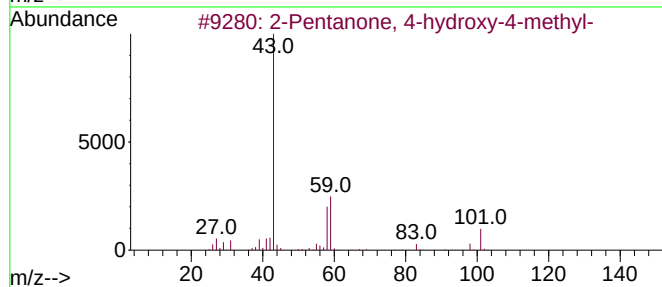
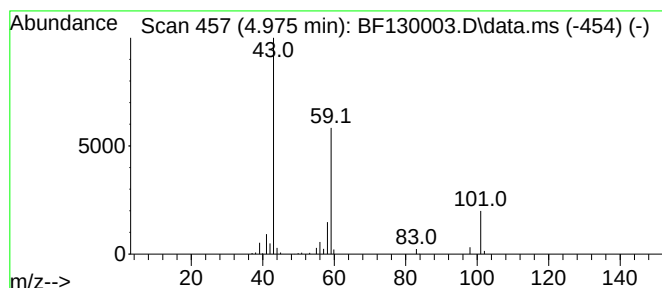
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	4.80 ng	159282	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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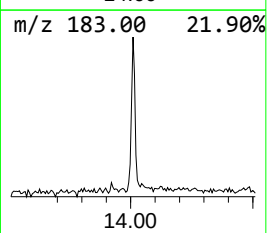
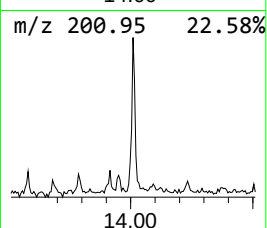
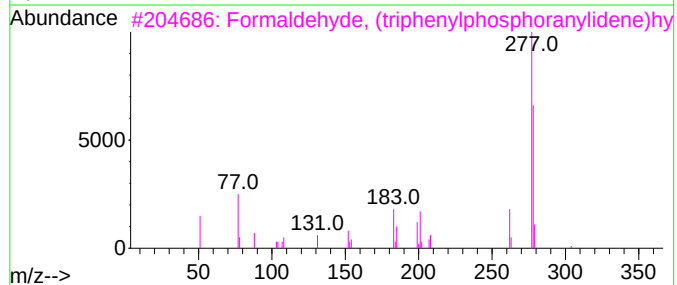
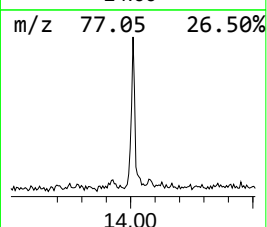
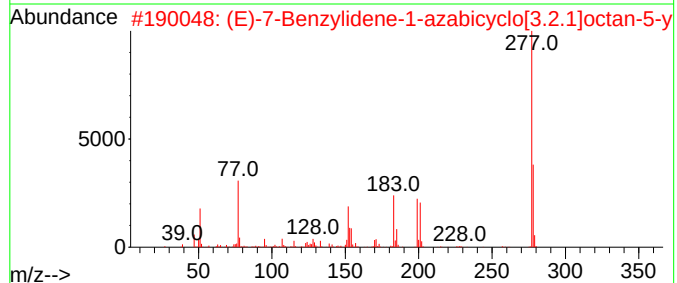
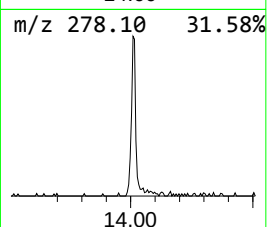
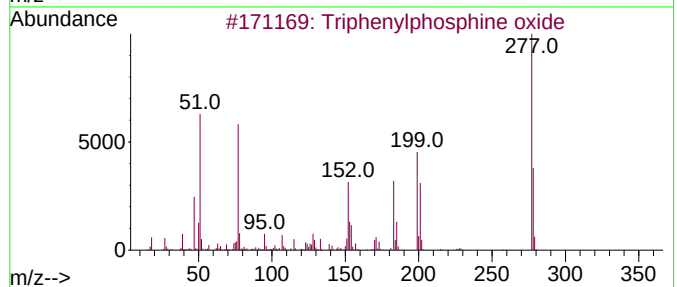
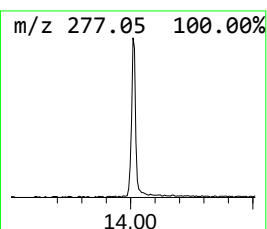
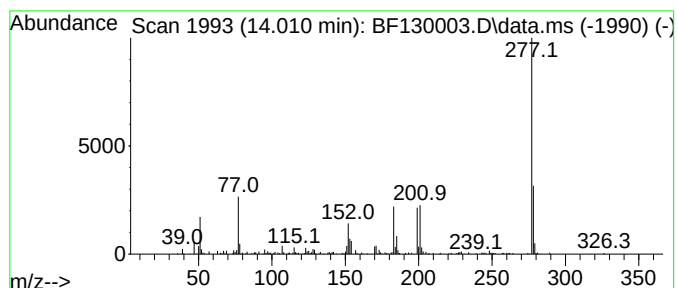
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	3.37 ng	129823	Chrysene-d12	13.927

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	C15H19N03S	1000483-83-4	49
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	40



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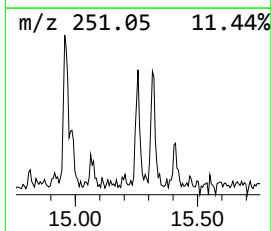
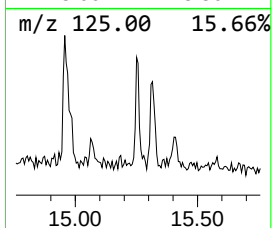
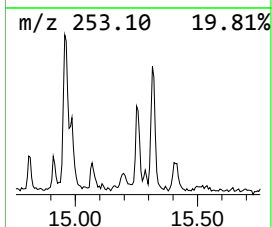
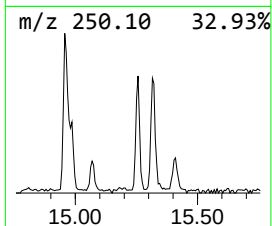
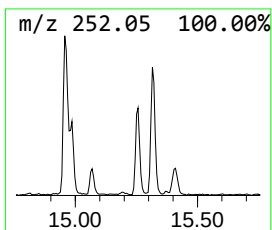
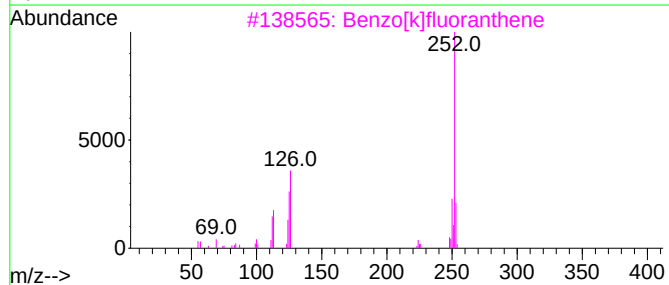
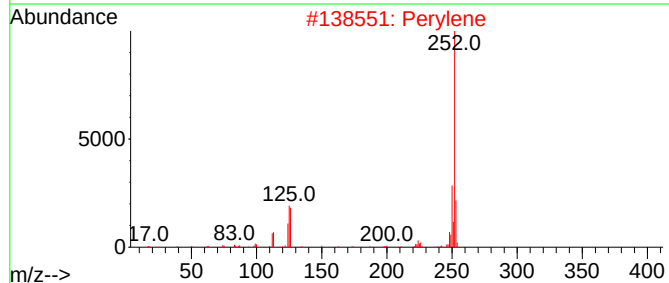
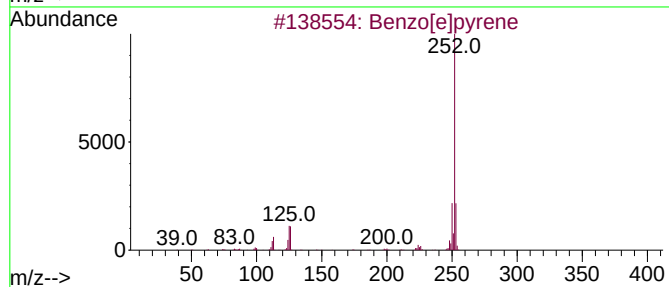
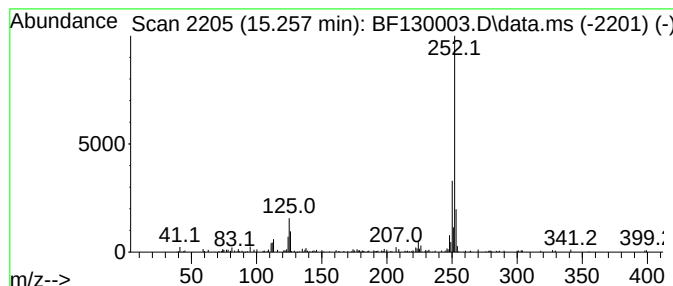
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	2.42 ng	88285	Perylene-d12	15.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	4.8	ng	159282	1	6.757	663107	20.0
Triphenylphosph...	14.010	3.4	ng	129823	5	13.927	771371	20.0
Benzo[e]pyrene	15.257	2.4	ng	88285	6	15.374	730391	20.0