

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009669.D
 Acq On : 01 Apr 2022 21:26
 Operator : CG/JU
 Sample : N2220-08 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP0331

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_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	392	399	420	rBV	1675867	3090141	13.59%	3.447%
2	6.928	663	670	698	rBV	1484142	3106526	13.66%	3.465%
3	7.728	798	806	816	rBV	961777	1744973	7.67%	1.947%
4	8.887	996	1003	1013	rBV	1044723	2037050	8.96%	2.272%
5	10.516	1272	1280	1286	rBV	1326302	2553454	11.23%	2.848%
6	10.569	1286	1289	1305	rVB	292078	555180	2.44%	0.619%
7	12.193	1558	1565	1575	rBV	130857	239468	1.05%	0.267%
8	12.999	1694	1702	1718	rBV	3100839	5253196	23.10%	5.860%
9	13.210	1732	1738	1749	rVB	152289	261461	1.15%	0.292%
10	14.099	1883	1889	1897	rBV	125854	245773	1.08%	0.274%
11	14.381	1929	1937	1943	rVV	2083691	3435857	15.11%	3.833%
12	14.440	1943	1947	1956	rVB	122893	232893	1.02%	0.260%
13	15.434	2111	2116	2127	rVB	157480	282189	1.24%	0.315%
14	15.881	2185	2192	2204	rBV	2446561	3982306	17.51%	4.442%
15	16.116	2228	2232	2246	rVB	180569	366584	1.61%	0.409%
16	16.963	2372	2376	2385	rVB2	144089	244280	1.07%	0.273%
17	17.145	2400	2407	2411	rBV	2545387	4088702	17.98%	4.561%
18	17.187	2411	2414	2421	rVV	1389523	2000307	8.79%	2.231%
19	17.281	2425	2430	2437	rVB	298103	467602	2.06%	0.522%
20	18.022	2552	2556	2559	rBV	183338	271892	1.20%	0.303%
21	18.063	2559	2563	2569	rVB2	368522	685528	3.01%	0.765%
22	18.210	2583	2588	2592	rBV2	311834	549718	2.42%	0.613%
23	19.169	2746	2751	2758	rBV	2232607	3241256	14.25%	3.616%
24	19.522	2803	2811	2814	rBV2	1918268	3497692	15.38%	3.902%
25	19.557	2814	2817	2829	rVB	2244739	4069852	17.89%	4.540%
26	19.722	2840	2845	2859	rVB	5393644	7494367	32.95%	8.360%
27	20.986	3057	3060	3066	rVB3	637590	904967	3.98%	1.010%
28	21.263	3101	3107	3111	rBV2	3406200	5794767	25.48%	6.464%
29	21.298	3111	3113	3118	rVB	925091	1007666	4.43%	1.124%
30	21.381	3122	3127	3141	rVV	14432519	22745972	100.00%	25.374%
31	22.922	3385	3389	3394	rBV	690292	1253226	5.51%	1.398%
32	23.639	3506	3511	3518	rVB2	1982577	3938818	17.32%	4.394%

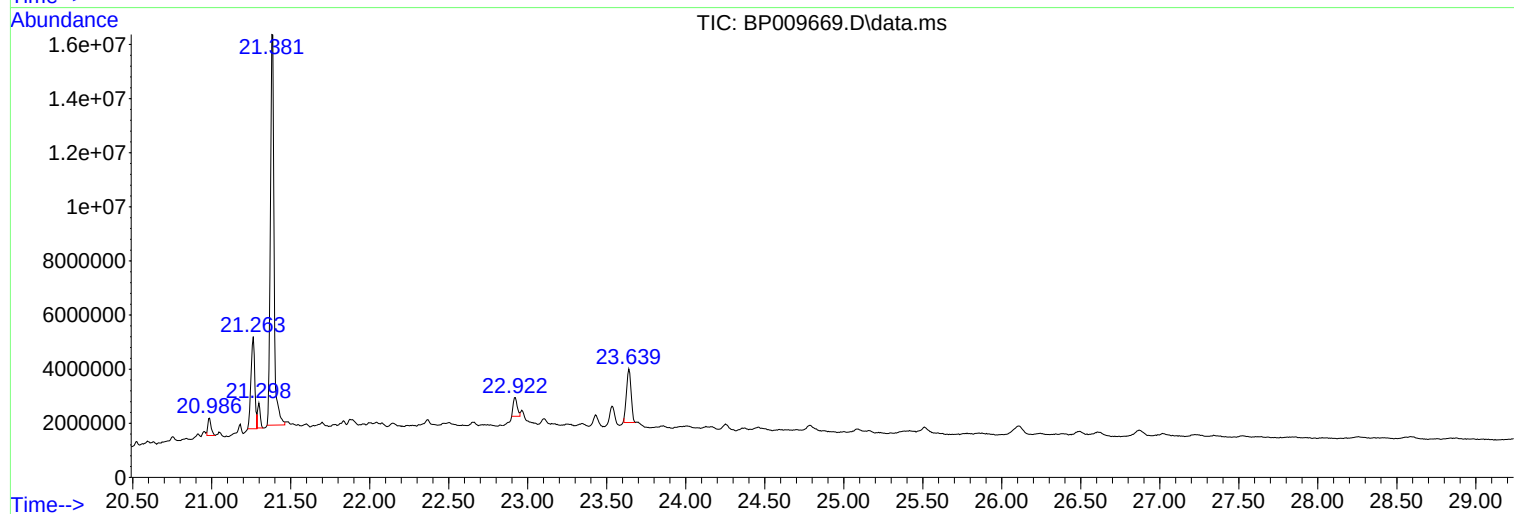
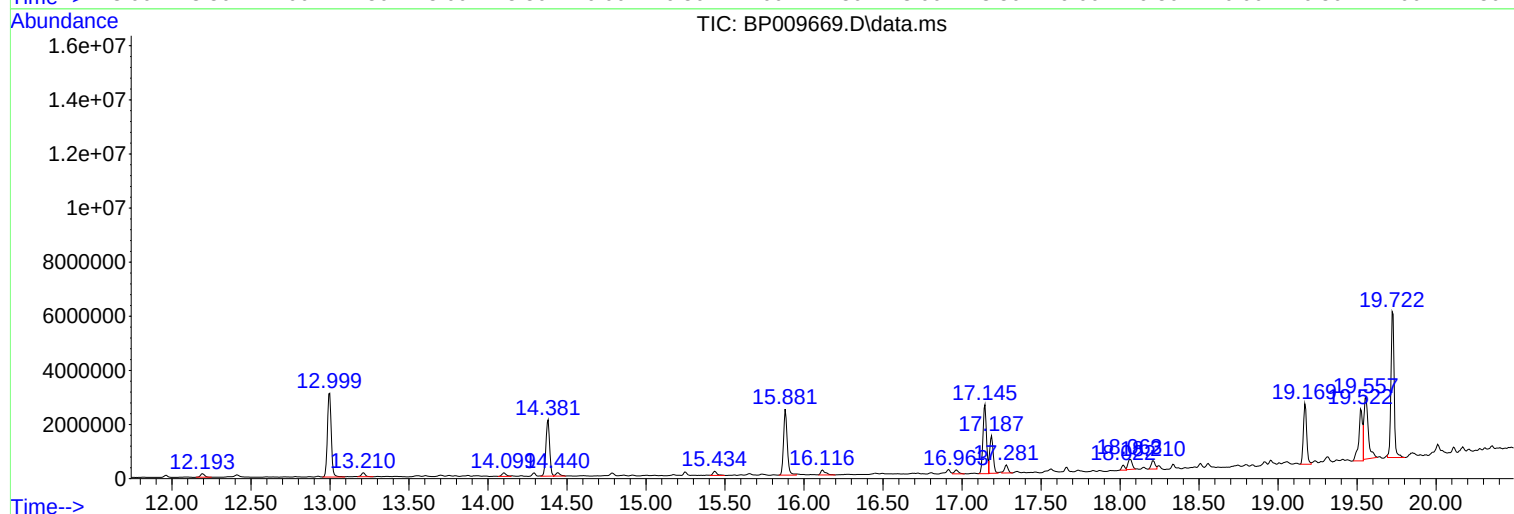
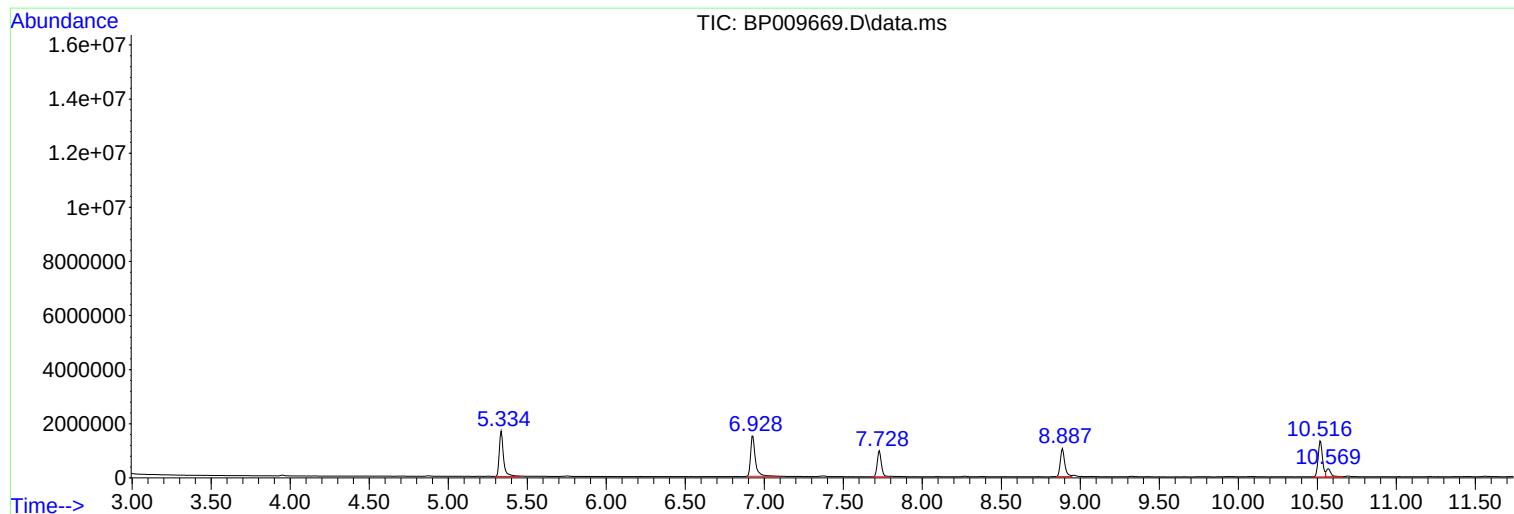
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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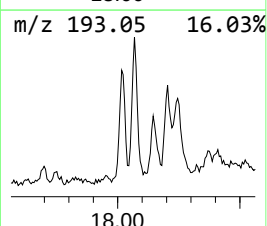
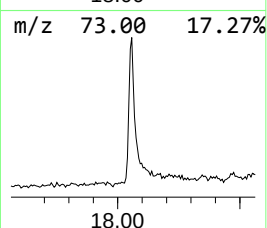
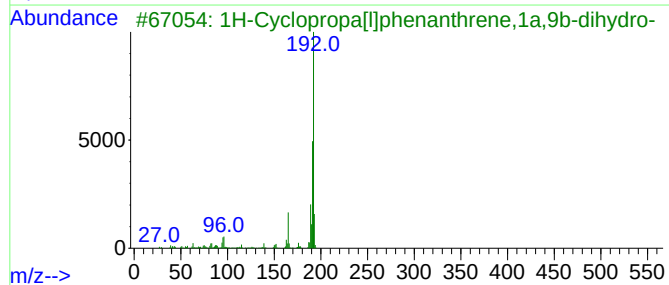
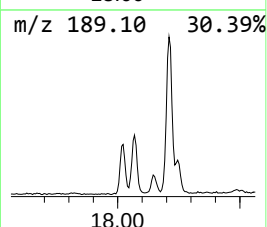
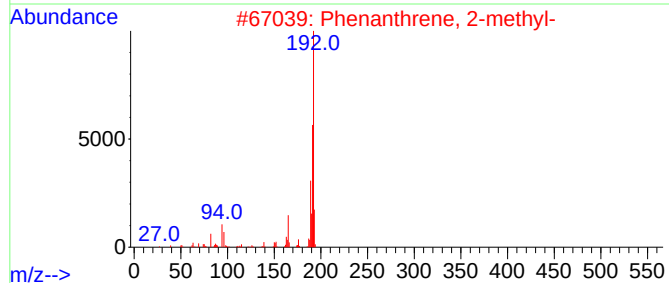
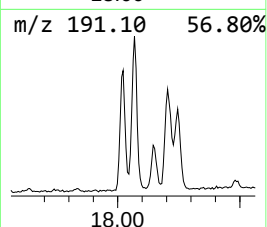
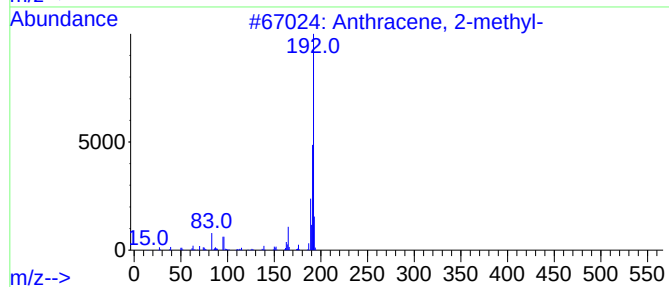
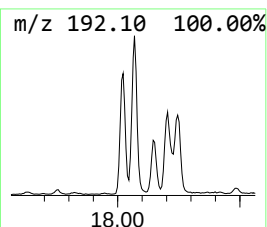
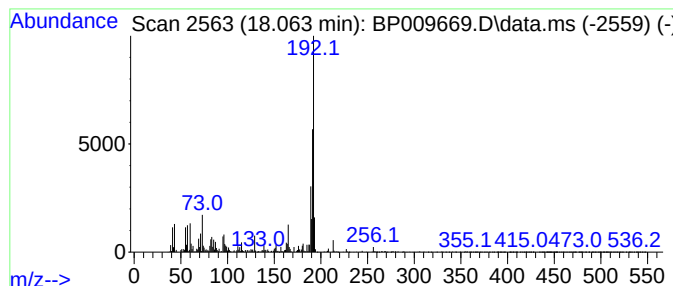
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.35 ng	685528	Phenanthrene-d10	17.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



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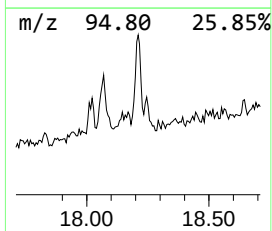
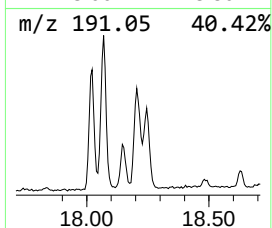
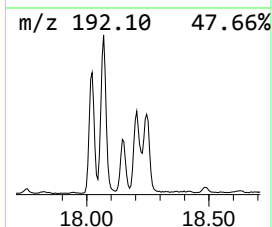
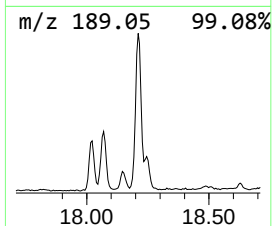
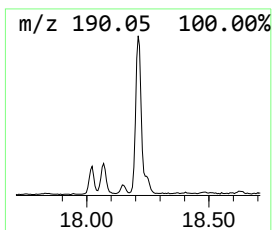
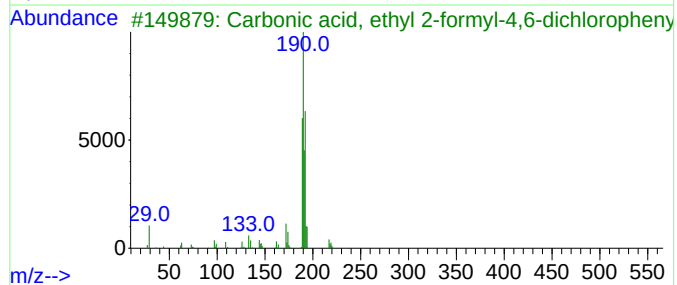
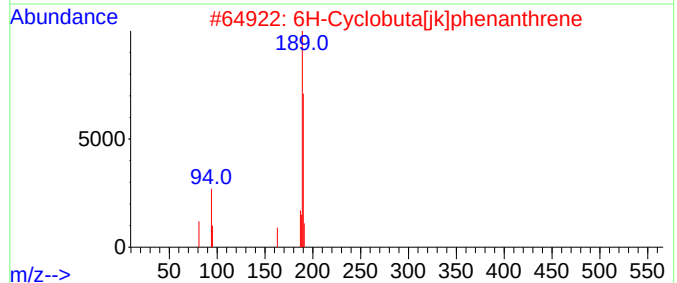
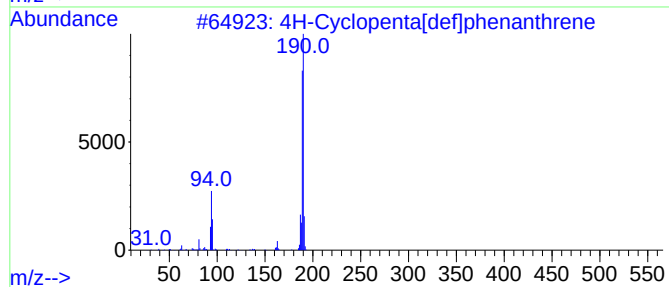
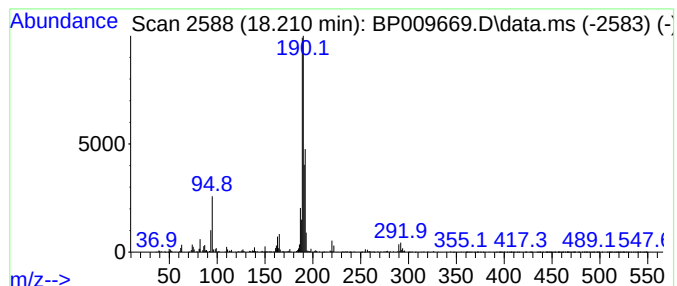
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TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.69 ng	549718	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



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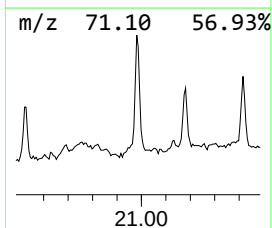
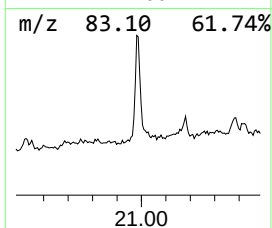
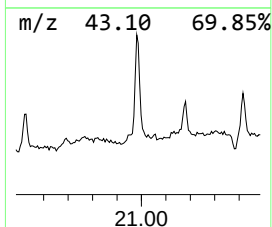
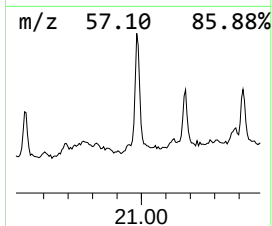
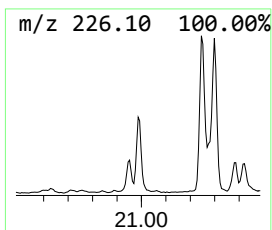
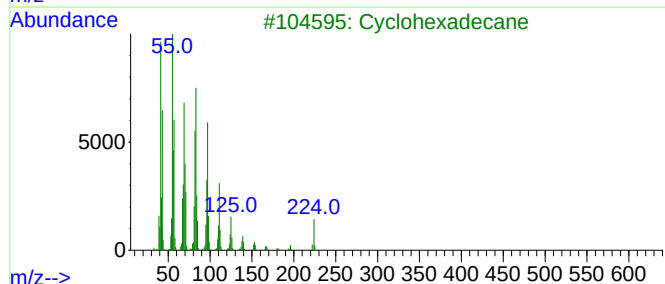
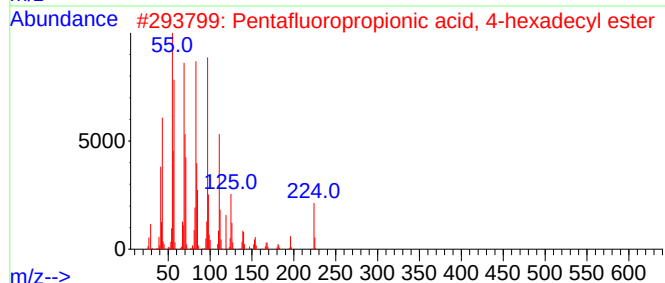
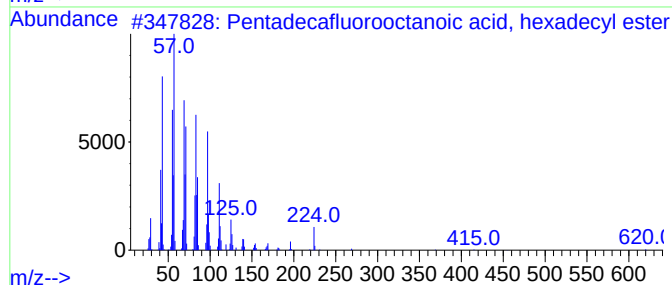
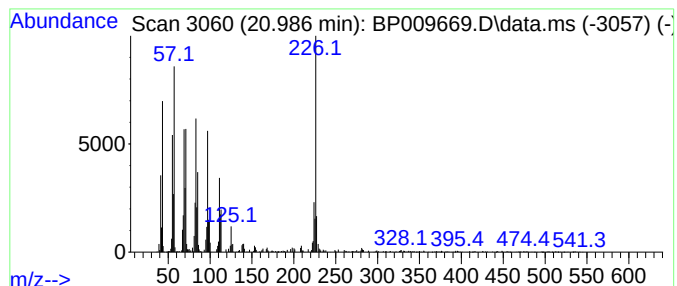
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	3.12 ng	904967	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	60
2			Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	46
3			Cyclohexadecane	224	C16H32	000295-65-8	43
4			Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	43
5			Heptadecafluorononanoic acid, he...	688	C25H33F17O2	1000356-03-2	35



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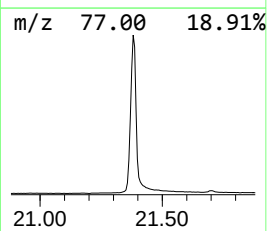
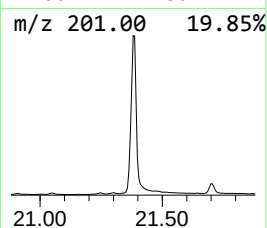
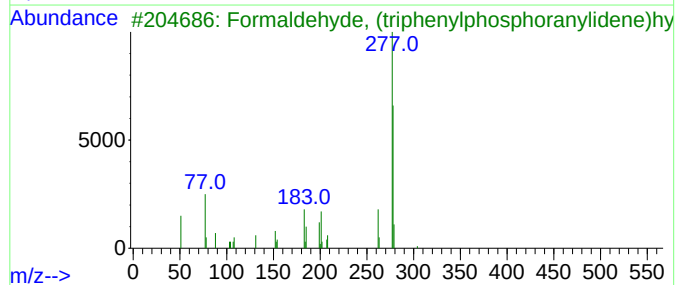
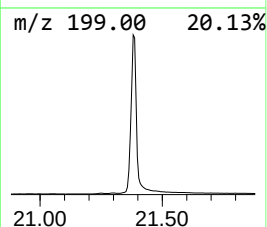
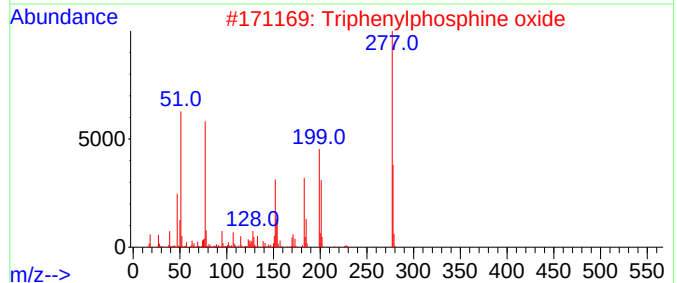
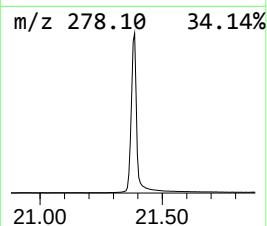
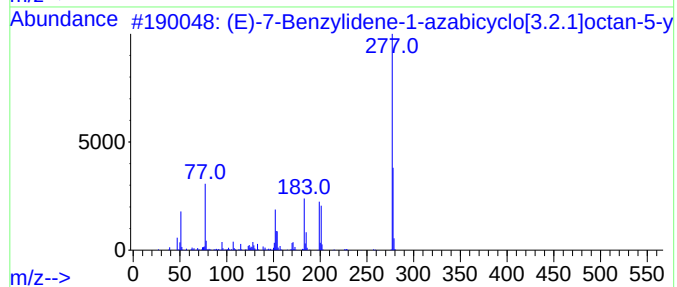
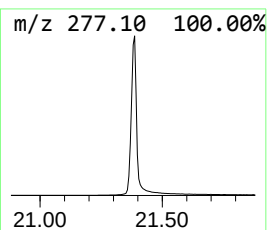
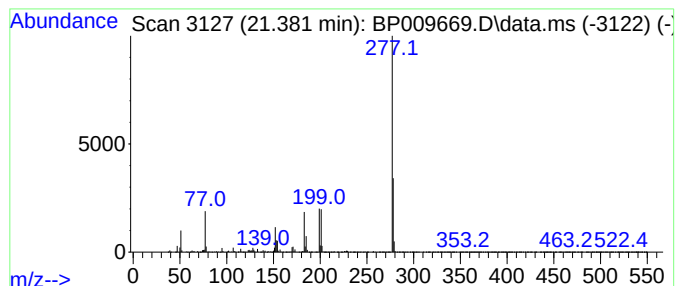
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Peak Number 4 (E)-7-Benzylidene-1-azabicy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	78.51 ng	22746000	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	74		
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45		
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33		
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-m...	18.063	3.4	ng	685528	4	17.145	4088700	20.0
4H-Cyclopenta[d...	18.210	2.7	ng	549718	4	17.145	4088700	20.0
Pentadecafluoro...	20.986	3.1	ng	904967	5	21.263	5794770	20.0
(E)-7-Benzylide...	21.381	78.5	ng	22746000	5	21.263	5794770	20.0