

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124169.D
 Acq On : 7 Jun 2021 22:02
 Operator : JU/CG
 Sample : M2589-08 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B9(2-4)

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.434	396	399	402	rBB	4956	4475	1.50%	0.202%
2	5.057	502	505	509	rBB	21761	19583	6.55%	0.885%
3	5.487	575	578	586	rBB	37103	31897	10.67%	1.442%
4	6.498	748	750	757	rBV	55622	47208	15.80%	2.134%
5	6.857	808	811	815	rBV	276344	222581	74.49%	10.060%
6	7.416	903	906	911	rBV	51954	40244	13.47%	1.819%
7	8.145	1026	1030	1033	rBV	324069	270998	90.69%	12.249%
8	9.216	1209	1212	1215	rBV	97262	71724	24.00%	3.242%
9	9.898	1325	1328	1332	rBV	394555	298820	100.00%	13.506%
10	10.686	1459	1462	1466	rVB2	13591	10620	3.55%	0.480%
11	10.810	1479	1483	1487	rBV3	5246	7908	2.65%	0.357%
12	11.251	1555	1558	1559	rBV2	4184	3887	1.30%	0.176%
13	11.386	1577	1581	1584	rBV	353973	282308	94.47%	12.760%
14	11.410	1584	1585	1588	rVB	18443	9883	3.31%	0.447%
15	11.610	1617	1619	1622	rBV3	5266	4650	1.56%	0.210%
16	11.727	1635	1639	1643	rBV5	3774	5474	1.83%	0.247%
17	11.898	1663	1668	1669	rBV3	4247	5599	1.87%	0.253%
18	11.916	1669	1671	1673	rVB3	7136	5498	1.84%	0.249%
19	11.998	1682	1685	1687	rBV3	5360	6039	2.02%	0.273%
20	12.121	1703	1706	1707	rBV2	5978	6510	2.18%	0.294%
21	12.180	1713	1716	1719	rBV4	4343	7161	2.40%	0.324%
22	12.216	1719	1722	1724	rVB3	5669	5772	1.93%	0.261%
23	12.315	1736	1739	1740	rVB3	6353	4432	1.48%	0.200%
24	12.333	1740	1742	1744	rBV2	5534	4898	1.64%	0.221%
25	12.374	1744	1749	1751	rBV5	6145	8639	2.89%	0.390%
26	12.439	1756	1760	1763	rVB4	8596	11339	3.79%	0.513%
27	12.468	1763	1765	1768	rBV4	9129	9446	3.16%	0.427%
28	12.598	1783	1787	1791	rBV	37133	38613	12.92%	1.745%
29	12.721	1806	1808	1809	rBV2	4054	4140	1.39%	0.187%
30	12.763	1812	1815	1816	rBV3	9090	9539	3.19%	0.431%
31	12.833	1821	1827	1828	rBV2	31632	41306	13.82%	1.867%
32	12.933	1842	1844	1845	rBV2	8082	5389	1.80%	0.244%
33	12.968	1847	1850	1854	rVB	99557	86050	28.80%	3.889%
34	13.045	1861	1863	1865	rBV3	7021	5667	1.90%	0.256%
35	13.180	1885	1886	1889	rBV3	7806	8894	2.98%	0.402%
36	13.204	1889	1890	1891	rBV	10215	4486	1.50%	0.203%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.380	1918	1920	1921	rBV2	12524	12777	4.28%	0.578%
38	13.445	1929	1931	1934	rBV4	15391	13047	4.37%	0.590%
39	13.527	1943	1945	1948	rBV4	13168	17998	6.02%	0.813%
40	13.857	1997	2001	2002	rBV4	12732	12267	4.11%	0.554%
41	14.033	2027	2031	2034	rBV	247876	240980	80.64%	10.892%
42	14.157	2051	2052	2053	rBV	16291	7099	2.38%	0.321%
43	15.515	2279	2283	2291	rVB	153606	229542	76.82%	10.375%
44	16.221	2401	2403	2408	rBV6	23142	27924	9.34%	1.262%
45	17.245	2575	2577	2580	rBV4	16154	16622	5.56%	0.751%
46	18.039	2710	2712	2714	rBV3	12653	12046	4.03%	0.544%
47	18.874	2852	2854	2856	rVB3	16232	10452	3.50%	0.472%

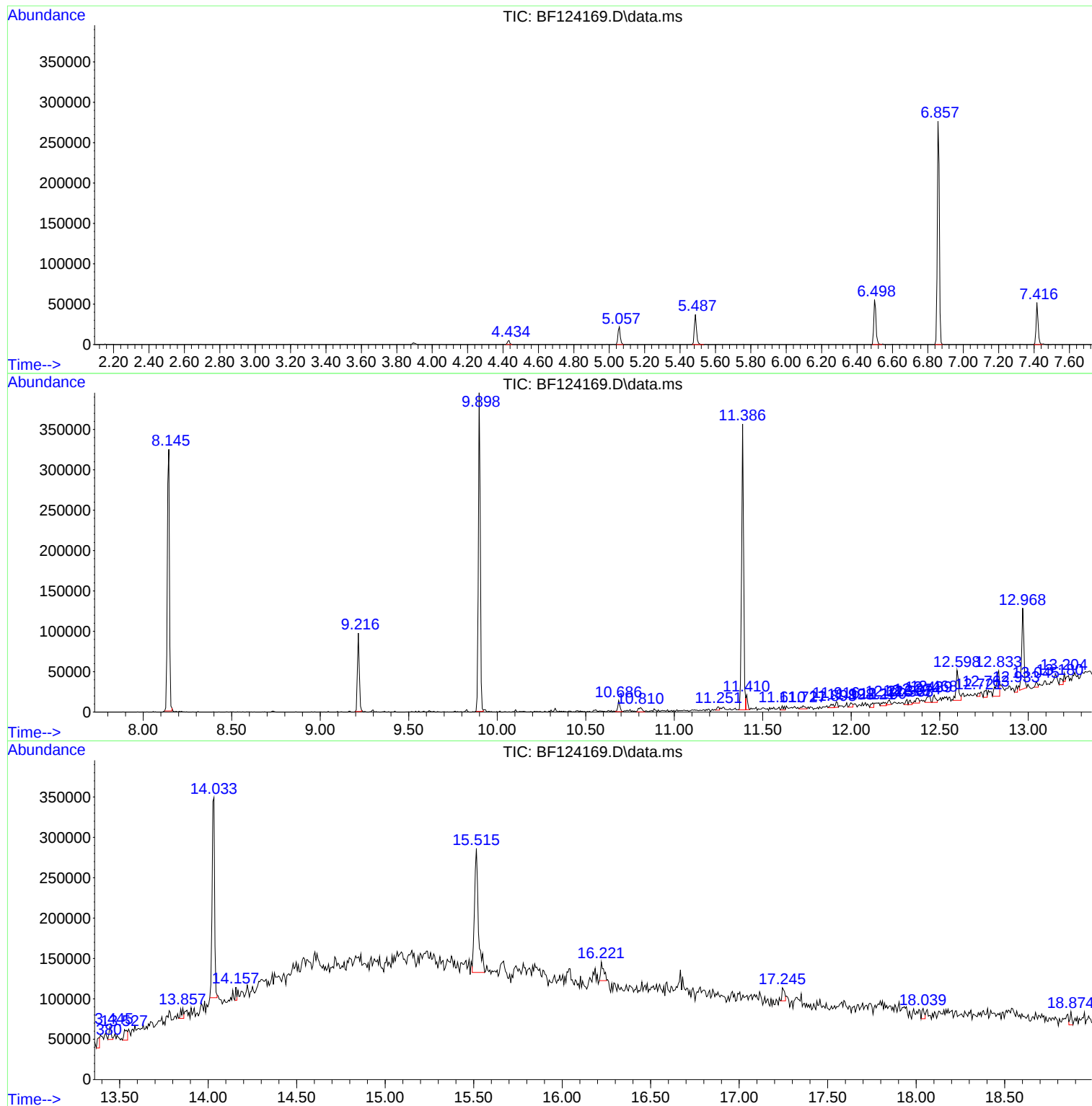
Sum of corrected areas: 2212431

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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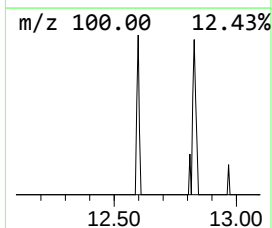
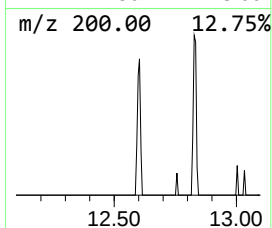
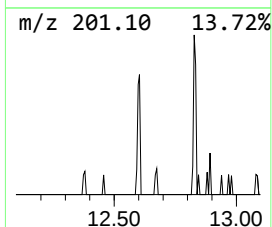
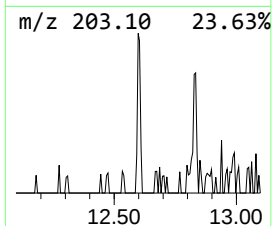
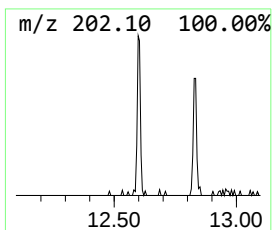
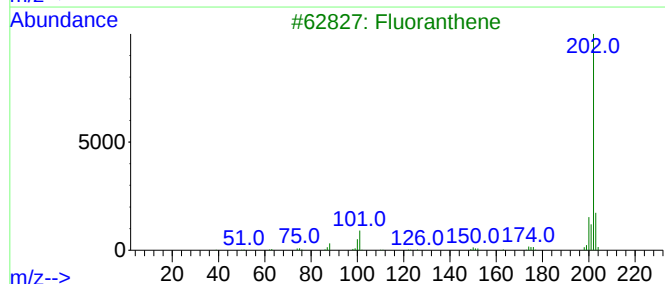
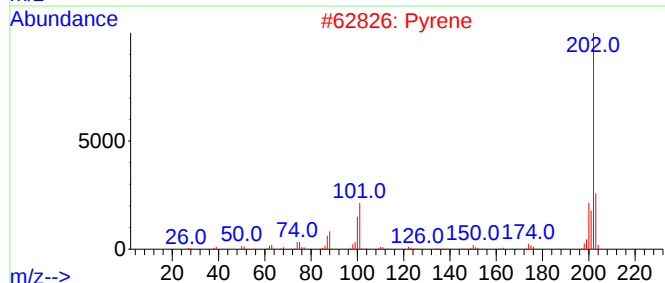
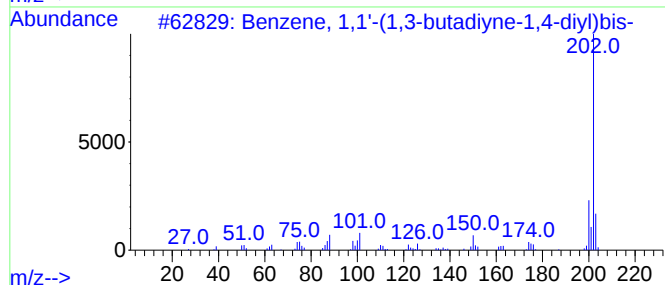
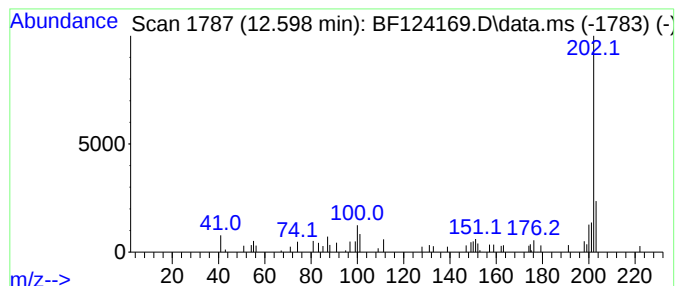
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	2.74 ng	38613	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	83
2			Pyrene	202	C16H10	000129-00-0	80
3			Fluoranthene	202	C16H10	000206-44-0	72
4			Benzonitrile, 2-chloro-6-(1-pyrr...	202	C11H7ClN2	1000262-46-7	9
5			3H-Benzo[4,5]furo[3,2-d]pyrimidi...	202	C10H6N2O5	062208-70-2	9



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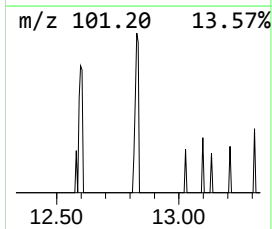
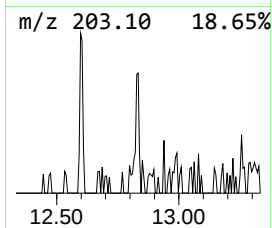
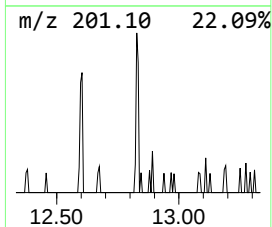
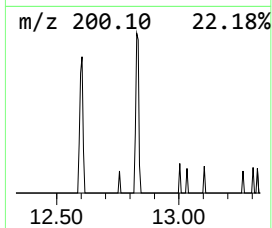
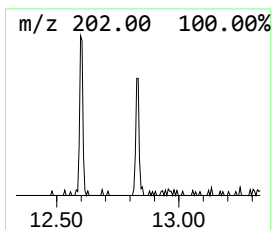
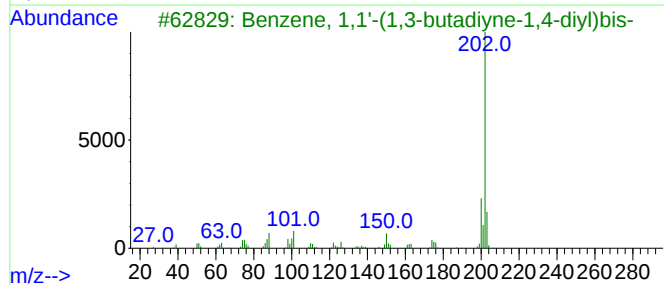
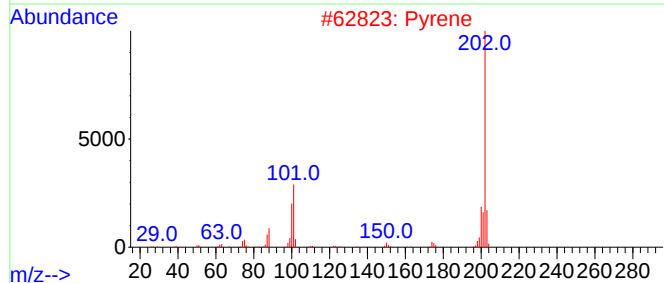
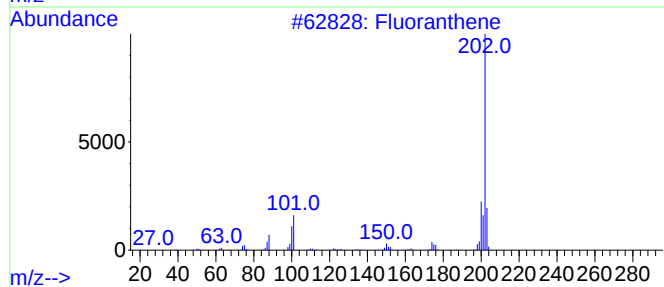
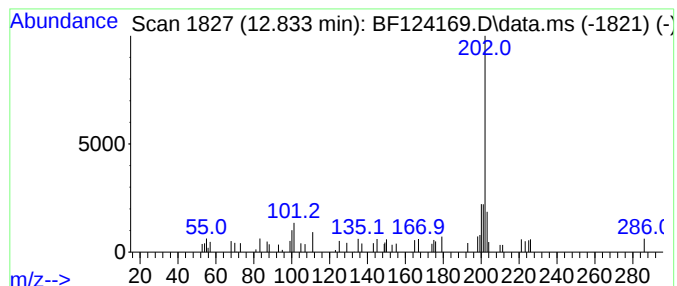
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Peak Number 2 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	3.43 ng	41306	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	68
2			Pyrene	202	C16H10	000129-00-0	59
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	52
4			Thiazolidin-4-one, 5-(2-trifluor...	272	C11H7F3N2OS	294878-42-5	47
5			5-(4-Methylphenyl)furan-2-carbox...	202	C12H10O3	1000305-27-5	43



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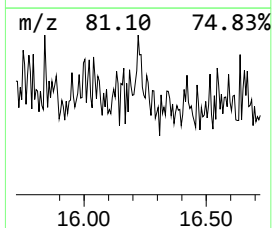
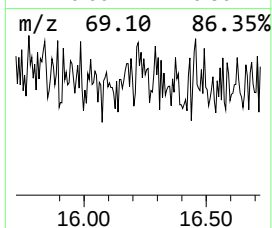
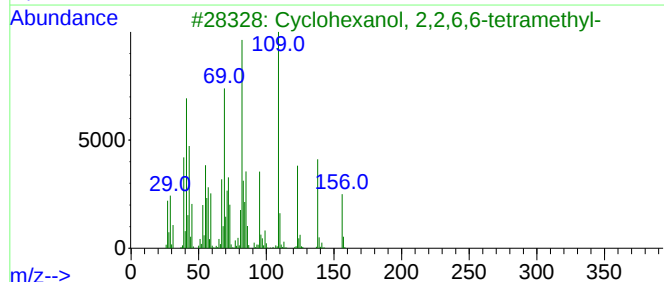
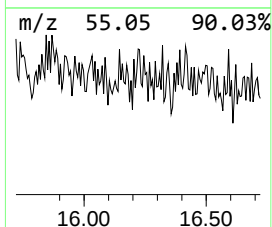
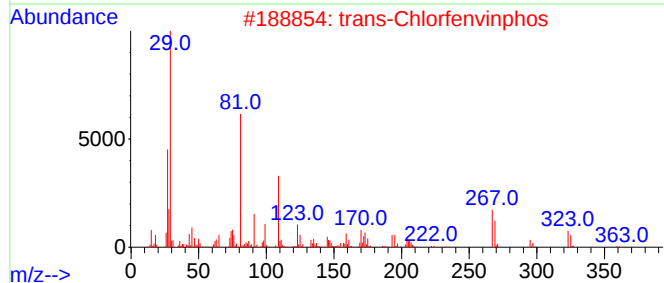
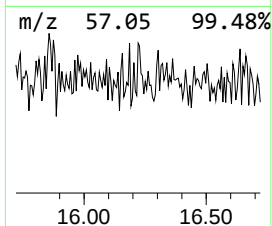
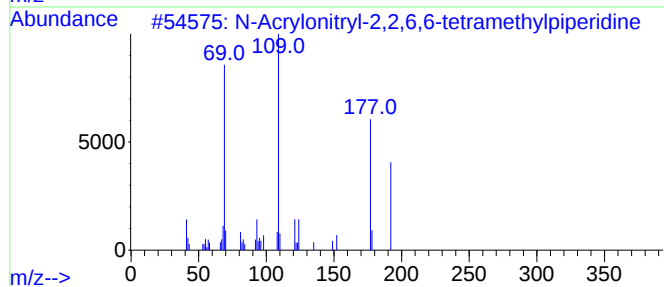
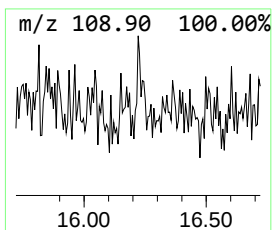
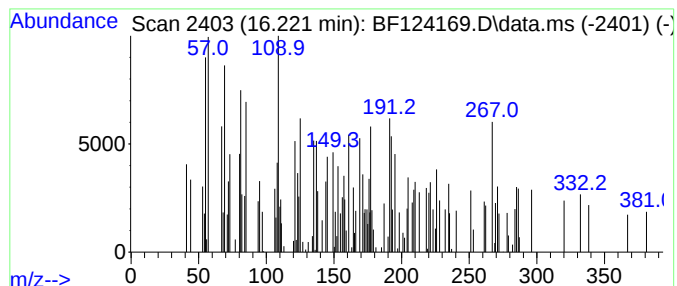
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown16.221 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	2.43 ng	27924	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Acrylonitril-2,2,6,6-tetrameth...	192	C12H20N2	077376-88-6	25
2			trans-Chlorfenvinphos	358	C12H14Cl3O4P	018708-86-6	22
3			Cyclohexanol, 2,2,6,6-tetramethyl-	156	C10H20O	006948-41-0	15
4			Naphthalene, decahydro-1,6-dimet...	278	C20H38	056248-64-7	11
5			2-Hydroxy-6-methylpyridine-3-car...	153	C7H7NO3	038116-61-9	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-(...	12.598	2.7	ng	38613	4	11.386	282308	20.0
Benzene, 1,1'-(...	12.833	3.4	ng	41306	5	14.033	240980	20.0
unknown16.221	16.221	2.4	ng	27924	6	15.515	229542	20.0