

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023216.D
 Acq On : 19 Nov 2024 13:14
 Operator : RC/JU
 Sample : P4847-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A0AT1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP110924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	37	rVB	20038	29528	0.36%	0.025%
2	3.481	80	84	92	rBV	318246	447729	5.40%	0.386%
3	3.552	92	96	113	rVV	203521	364549	4.39%	0.314%
4	3.681	114	118	122	rVB4	9901	15577	0.19%	0.013%
5	3.858	144	148	158	rVB2	10687	19667	0.24%	0.017%
6	5.069	348	354	362	rVB3	17072	24793	0.30%	0.021%
7	6.781	639	645	662	rVV	287764	528917	6.38%	0.456%
8	6.916	662	668	677	rVV	236261	368726	4.44%	0.318%
9	7.011	677	684	694	rVV	251317	411311	4.96%	0.354%
10	7.122	696	703	712	rVV	315632	515571	6.21%	0.444%
11	7.187	712	714	722	rVB4	8074	12059	0.15%	0.010%
12	7.463	753	761	773	rBV	1693798	2663310	32.10%	2.294%
13	7.569	773	779	780	rVV	277444	340187	4.10%	0.293%
14	7.605	780	785	804	rVB	1704938	2708620	32.65%	2.333%
15	7.916	831	838	849	rBV	607364	981967	11.84%	0.846%
16	8.099	858	869	875	rBV	426042	1060741	12.79%	0.914%
17	8.146	875	877	885	rVB3	16883	22115	0.27%	0.019%
18	8.287	895	901	908	rBV	360363	621754	7.49%	0.536%
19	8.369	908	915	925	rVB	901386	1517873	18.30%	1.307%
20	8.622	950	958	966	rVB	1093003	1731062	20.87%	1.491%
21	8.716	967	974	977	rBV	326387	534874	6.45%	0.461%
22	8.758	977	981	996	rVB	563976	968895	11.68%	0.835%
23	9.110	1035	1041	1050	rVB3	6680	11636	0.14%	0.010%
24	9.269	1060	1068	1079	rBV	1796877	2722320	32.82%	2.345%
25	9.428	1088	1095	1111	rBV	246420	464865	5.60%	0.400%
26	9.581	1116	1121	1130	rVB	35632	58471	0.70%	0.050%
27	9.734	1141	1147	1160	rBV	250956	422741	5.10%	0.364%
28	9.969	1181	1187	1200	rBV	334907	706213	8.51%	0.608%
29	10.069	1200	1204	1210	rVB5	15526	30330	0.37%	0.026%
30	10.187	1216	1224	1235	rBV	584866	983238	11.85%	0.847%
31	10.316	1235	1246	1250	rVV	313816	532629	6.42%	0.459%
32	10.363	1250	1254	1265	rVB	255623	476985	5.75%	0.411%
33	10.469	1265	1272	1294	rBV	289849	648621	7.82%	0.559%
34	10.640	1294	1301	1310	rVB	1456971	2370109	28.57%	2.042%
35	11.010	1358	1364	1370	rBV3	10138	17405	0.21%	0.015%
36	11.799	1492	1498	1506	rBV5	11894	20707	0.25%	0.018%

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37	11.910	1514	1517	1522	rVB3	5959	8770	0.11%	0.008%
38	11.987	1522	1530	1539	rBV	1325108	2044079	24.64%	1.761%
39	12.110	1546	1551	1556	rBV6	17015	37635	0.45%	0.032%
40	12.204	1562	1567	1577	rVB4	12485	33596	0.40%	0.029%
41	12.328	1581	1588	1602	rVB	936189	1420448	17.12%	1.224%
42	13.057	1704	1712	1733	rBV	2711128	4053255	48.86%	3.491%
43	13.234	1738	1742	1745	rVV	10236	13526	0.16%	0.012%
44	13.281	1745	1750	1756	rVB4	10769	20810	0.25%	0.018%
45	13.357	1759	1763	1771	rVB2	16563	26897	0.32%	0.023%
46	13.593	1796	1803	1816	rBV	739582	1184752	14.28%	1.021%
47	13.875	1842	1851	1853	rBV	896808	1285520	15.50%	1.107%
48	13.904	1853	1856	1870	rVB	1138697	1524192	18.37%	1.313%
49	14.187	1898	1904	1910	rBV	547404	754736	9.10%	0.650%
50	14.251	1910	1915	1924	rVB	449781	646449	7.79%	0.557%
51	14.475	1945	1953	1966	rBV	171967	496670	5.99%	0.428%
52	14.587	1966	1972	1993	rVB2	3958660	7006096	84.45%	6.035%
53	15.028	2040	2047	2055	rBV	4274685	5826762	70.24%	5.019%
54	15.098	2055	2059	2068	rVB7	12730	23972	0.29%	0.021%
55	15.210	2071	2078	2081	rBV	1191829	1711596	20.63%	1.474%
56	15.251	2081	2085	2097	rVB2	1684289	2413315	29.09%	2.079%
57	15.357	2097	2103	2114	rBV2	319616	565012	6.81%	0.487%
58	15.516	2126	2130	2136	rVB3	6809	11781	0.14%	0.010%
59	15.716	2160	2164	2169	rVB6	7987	12681	0.15%	0.011%
60	16.287	2254	2261	2272	rBV	1138783	1571395	18.94%	1.354%
61	16.787	2342	2346	2353	rVB3	12891	20124	0.24%	0.017%
62	17.004	2376	2383	2386	rBV	691596	1028846	12.40%	0.886%
63	17.045	2386	2390	2395	rVV	1829447	2434593	29.35%	2.097%
64	17.098	2395	2399	2402	rVV2	1455956	2265840	27.31%	1.952%
65	17.128	2402	2404	2420	rVB	2350067	3000155	36.16%	2.584%
66	17.457	2455	2460	2467	rVB2	8932	18155	0.22%	0.016%
67	17.645	2486	2492	2497	rBV4	10163	23511	0.28%	0.020%
68	17.939	2538	2542	2547	rBV8	8407	16032	0.19%	0.014%
69	18.010	2547	2554	2559	rBV	7426947	8295853	100.00%	7.146%
70	18.492	2631	2636	2647	rBV	148320	260344	3.14%	0.224%
71	19.022	2722	2726	2731	rBV2	23400	32866	0.40%	0.028%
72	19.139	2736	2746	2756	rBV	2592973	4183046	50.42%	3.603%
73	19.298	2769	2773	2775	rBV4	7179	11538	0.14%	0.010%
74	19.486	2799	2805	2819	rBV	1861681	2759714	33.27%	2.377%
75	20.469	2967	2972	2980	rBV	2697982	2930319	35.32%	2.524%
76	21.345	3115	3121	3127	rBV	2140567	2819236	33.98%	2.428%

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Title : SVOA CALIBRATION

77	21.422	3127	3134	3152	rVB2	1475938	3655520	44.06%	3.149%
78	22.457	3307	3310	3316	rVB	68885	110552	1.33%	0.095%
79	23.651	3503	3513	3518	rBV	2258054	5276655	63.61%	4.545%
80	23.716	3518	3524	3532	rVB	2305208	4562908	55.00%	3.930%
81	24.433	3637	3646	3652	rBV	1191061	3187318	38.42%	2.745%
82	24.498	3652	3657	3673	rVB	1085820	2885710	34.78%	2.486%
83	24.651	3675	3683	3702	rVB	422494	1481950	17.86%	1.277%
84	28.304	4291	4304	4305	rBV	1020752	2275074	27.42%	1.960%
85	29.433	4481	4496	4521	rVB	984351	4506670	54.32%	3.882%

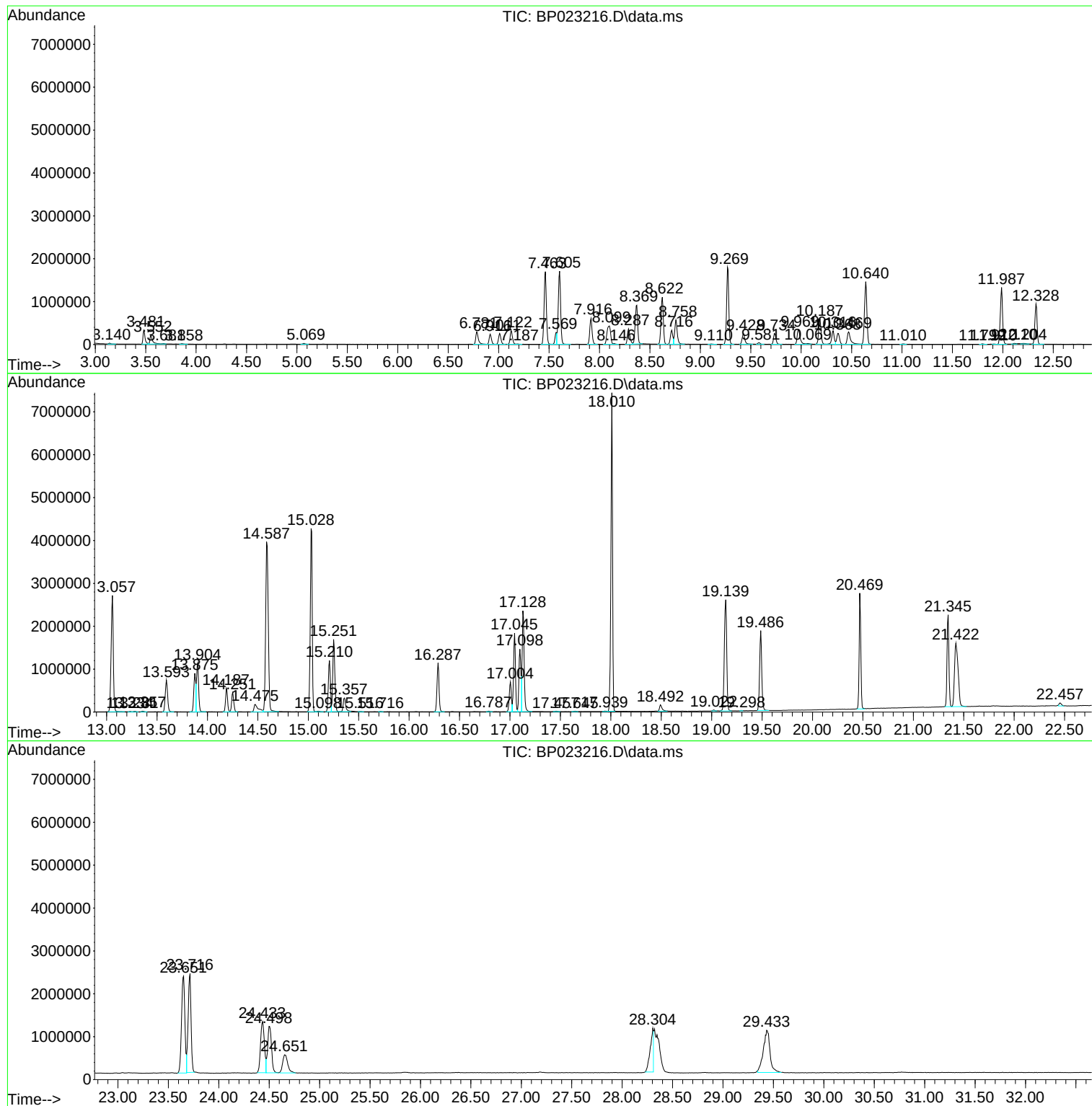
Sum of corrected areas: 116092569

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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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Acq On : 19 Nov 2024 13:14
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Sample : P4847-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AT1

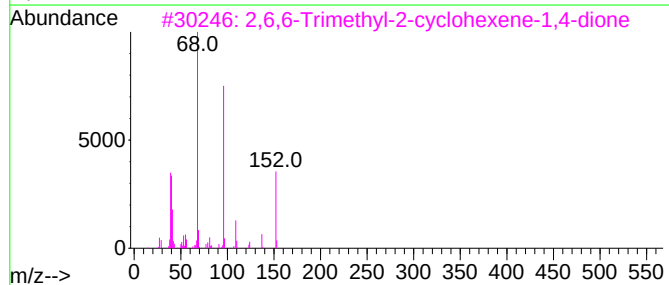
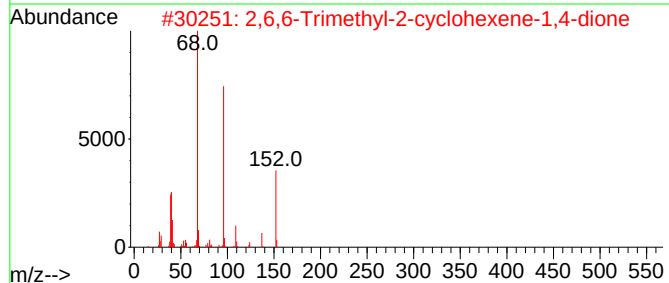
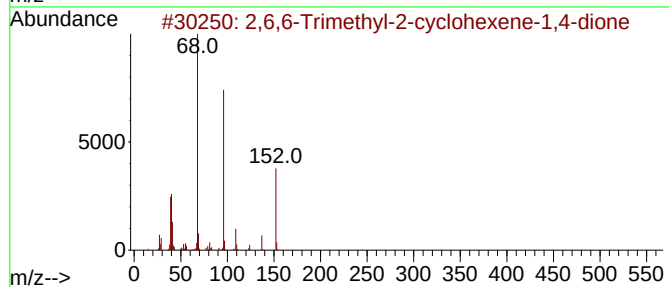
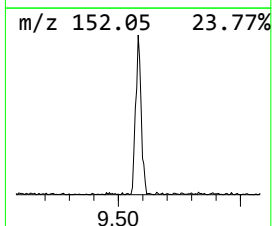
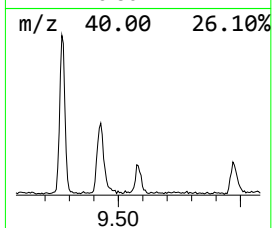
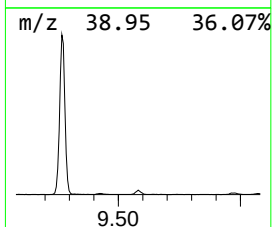
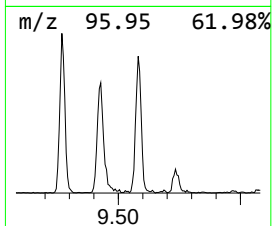
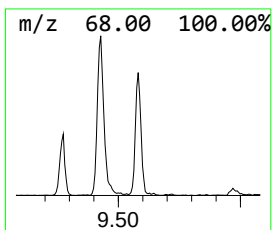
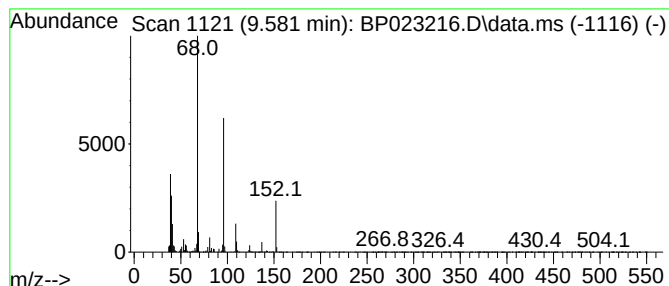
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	2.20 ng/ul	58471	Naphthalene-d8	10.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	91		
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	70		
4	Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	53		
5	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	50		



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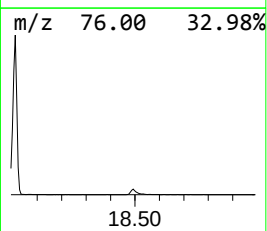
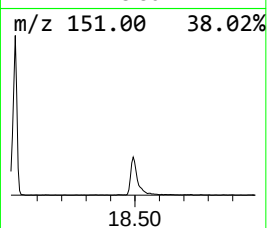
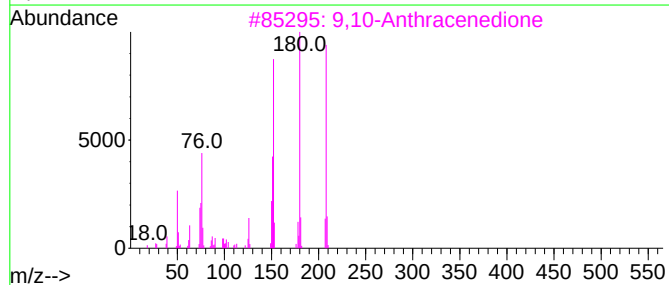
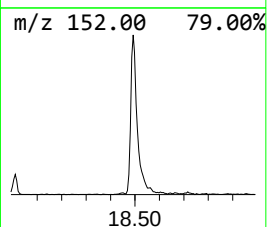
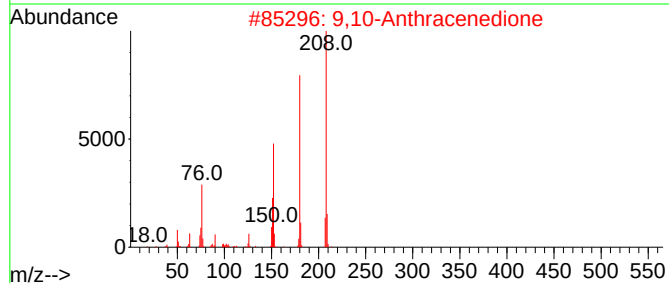
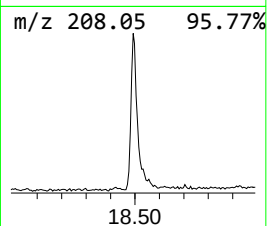
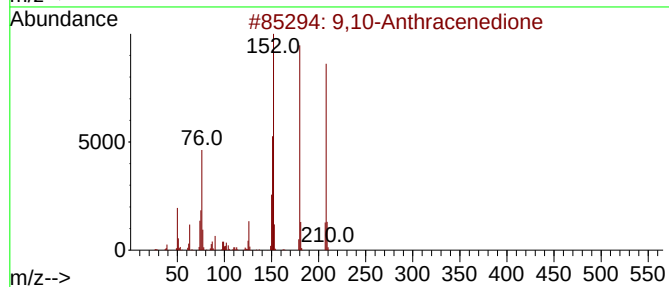
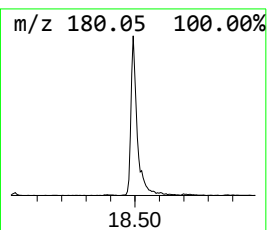
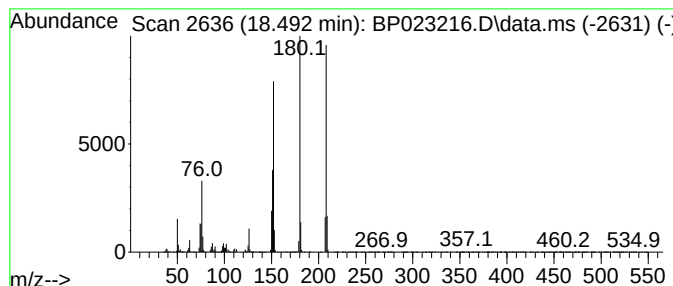
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	5.06 ng/ul	260344	Phenanthrene-d10	17.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	96
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,6,6-Trimethyl...	9.581	2.2	ng/u1	58471	2	10.316	532629	20.0
9,10-Anthracene...	18.492	5.1	ng/u1	260344	4	17.004	1028850	20.0