

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059760.D
 Acq On : 18 Nov 2023 11:51
 Operator : MA/JU
 Sample : 05346-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-110923

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_G\Methods\8270-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.442	8	9	12	rBV3	7781	7756	1.04%	0.118%
2	3.812	69	72	75	rBV2	4838	8371	1.12%	0.127%
3	5.834	409	416	423	rVB2	99004	161142	21.52%	2.443%
4	6.968	605	609	611	rBV2	6301	8130	1.09%	0.123%
5	7.461	687	693	701	rVB	117290	214295	28.61%	3.248%
6	8.342	837	843	852	rBV	132629	215903	28.83%	3.273%
7	9.541	1040	1047	1056	rBV2	79972	147156	19.65%	2.231%
8	11.186	1318	1327	1333	rBV	170899	329763	44.03%	4.999%
9	11.891	1446	1447	1452	rVB	6502	8270	1.10%	0.125%
10	13.119	1652	1656	1658	rBV3	11812	15151	2.02%	0.230%
11	13.295	1683	1686	1689	rVB	6860	8532	1.14%	0.129%
12	13.337	1691	1693	1697	rBV2	5710	7758	1.04%	0.118%
13	13.501	1716	1721	1723	rBV2	7123	12258	1.64%	0.186%
14	13.595	1730	1737	1743	rVB	361041	558745	74.61%	8.470%
15	13.795	1769	1771	1774	rBV4	9472	12037	1.61%	0.182%
16	13.965	1797	1800	1805	rVB4	7782	12414	1.66%	0.188%
17	14.277	1851	1853	1857	rVB4	8363	9700	1.30%	0.147%
18	14.394	1870	1873	1876	rVB2	8971	12457	1.66%	0.189%
19	14.852	1947	1951	1954	rBV2	6410	8326	1.11%	0.126%
20	14.970	1964	1971	1977	rBV	385651	608904	81.30%	9.230%
21	15.023	1977	1980	1983	rVB4	6929	8773	1.17%	0.133%
22	15.082	1988	1990	1992	rBV2	8415	7543	1.01%	0.114%
23	15.399	2041	2044	2045	rBV2	9446	7599	1.01%	0.115%
24	15.428	2045	2049	2051	rVV3	8579	9580	1.28%	0.145%
25	15.881	2121	2126	2129	rBV5	6388	10628	1.42%	0.161%
26	16.086	2158	2161	2164	rBV3	8325	9600	1.28%	0.146%
27	16.110	2164	2165	2168	rBV3	7163	7852	1.05%	0.119%
28	16.268	2189	2192	2194	rBV4	6735	7758	1.04%	0.118%
29	16.404	2212	2215	2216	rBV2	8214	8476	1.13%	0.128%
30	16.451	2216	2223	2228	rVV3	273028	439577	58.69%	6.664%
31	16.562	2241	2242	2245	rBV3	11370	8176	1.09%	0.124%
32	16.592	2245	2247	2250	rVV4	9293	11736	1.57%	0.178%
33	16.639	2253	2255	2258	rVV4	8480	8318	1.11%	0.126%
34	16.921	2297	2303	2304	rBV5	7817	9002	1.20%	0.136%
35	16.985	2311	2314	2316	rBV4	13249	14955	2.00%	0.227%
36	17.003	2316	2317	2321	rVB4	7608	9190	1.23%	0.139%

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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	17.238	2353	2357	2358	rVB3	9313	9260	1.24%	0.140%
38	17.273	2361	2363	2365	rVV3	12061	10164	1.36%	0.154%
39	17.297	2365	2367	2369	rVB3	9393	7601	1.01%	0.115%
40	17.367	2375	2379	2380	rBV4	11708	16107	2.15%	0.244%
41	17.602	2416	2419	2423	rVB6	8317	12156	1.62%	0.184%
42	17.655	2424	2428	2430	rBV5	8064	9696	1.29%	0.147%
43	17.720	2433	2439	2445	rVV	451805	708475	94.60%	10.740%
44	17.767	2445	2447	2451	rVB2	44282	45613	6.09%	0.691%
45	17.861	2459	2463	2464	rBV4	12599	17788	2.38%	0.270%
46	17.984	2482	2484	2487	rVB4	11573	10238	1.37%	0.155%
47	18.113	2504	2506	2510	rBV5	10084	14095	1.88%	0.214%
48	18.219	2520	2524	2527	rBV6	15002	25293	3.38%	0.383%
49	18.301	2536	2538	2545	rVB8	31655	50959	6.80%	0.772%
50	18.378	2548	2551	2555	rBV6	12284	20899	2.79%	0.317%
51	18.407	2555	2556	2559	rBV3	13159	12994	1.74%	0.197%
52	18.448	2561	2563	2564	rBV2	13496	10558	1.41%	0.160%
53	18.507	2569	2573	2575	rBV5	14558	19602	2.62%	0.297%
54	18.536	2575	2578	2583	rBV7	36778	45232	6.04%	0.686%
55	18.583	2583	2586	2587	rBV3	17526	14190	1.89%	0.215%
56	18.766	2615	2617	2620	rBV4	21069	29852	3.99%	0.453%
57	18.813	2623	2625	2626	rVB2	15327	10261	1.37%	0.156%
58	18.912	2640	2642	2644	rBV3	11221	10521	1.40%	0.159%
59	19.236	2695	2697	2698	rBV2	14128	9267	1.24%	0.140%
60	19.312	2708	2710	2711	rVB2	23463	12126	1.62%	0.184%
61	19.388	2721	2723	2724	rBV2	17075	8500	1.13%	0.129%
62	19.441	2728	2732	2735	rVV4	98267	132577	17.70%	2.010%
63	19.471	2735	2737	2744	rVV8	55987	100782	13.46%	1.528%
64	19.535	2746	2748	2750	rBV3	18960	15999	2.14%	0.243%
65	19.623	2761	2763	2765	rBV3	18861	18519	2.47%	0.281%
66	19.700	2775	2776	2778	rBV2	18982	15998	2.14%	0.243%
67	19.747	2780	2784	2788	rVV2	61051	98988	13.22%	1.501%
68	19.994	2824	2826	2828	rBV3	20356	13365	1.78%	0.203%
69	20.117	2844	2847	2851	rVB2	66264	84148	11.24%	1.276%
70	20.234	2865	2867	2868	rBV2	19582	12216	1.63%	0.185%
71	20.293	2872	2877	2882	rVV	568634	748918	100.00%	11.353%
72	20.693	2941	2945	2948	rBV6	33344	45836	6.12%	0.695%
73	22.050	3170	3176	3182	rBV2	297106	541977	72.37%	8.216%
74	25.646	3779	3788	3796	rBV3	178778	530046	70.77%	8.035%
75	26.304	3898	3900	3901	rBV2	25246	12727	1.70%	0.193%
76	27.091	4032	4034	4037	rBV4	26510	29242	3.90%	0.443%

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TR-04-110923

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_G\Methods\8270-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	27.761	4146	4148	4150	rVB3	29588	16662	2.22%	0.253%
78	30.434	4601	4603	4605	rBV3	22937	17662	2.36%	0.268%
79	30.798	4664	4665	4668	rBV3	31163	29404	3.93%	0.446%
80	31.257	4741	4743	4746	rBV4	26849	30526	4.08%	0.463%
81	32.126	4889	4891	4892	rBV2	20175	13891	1.85%	0.211%

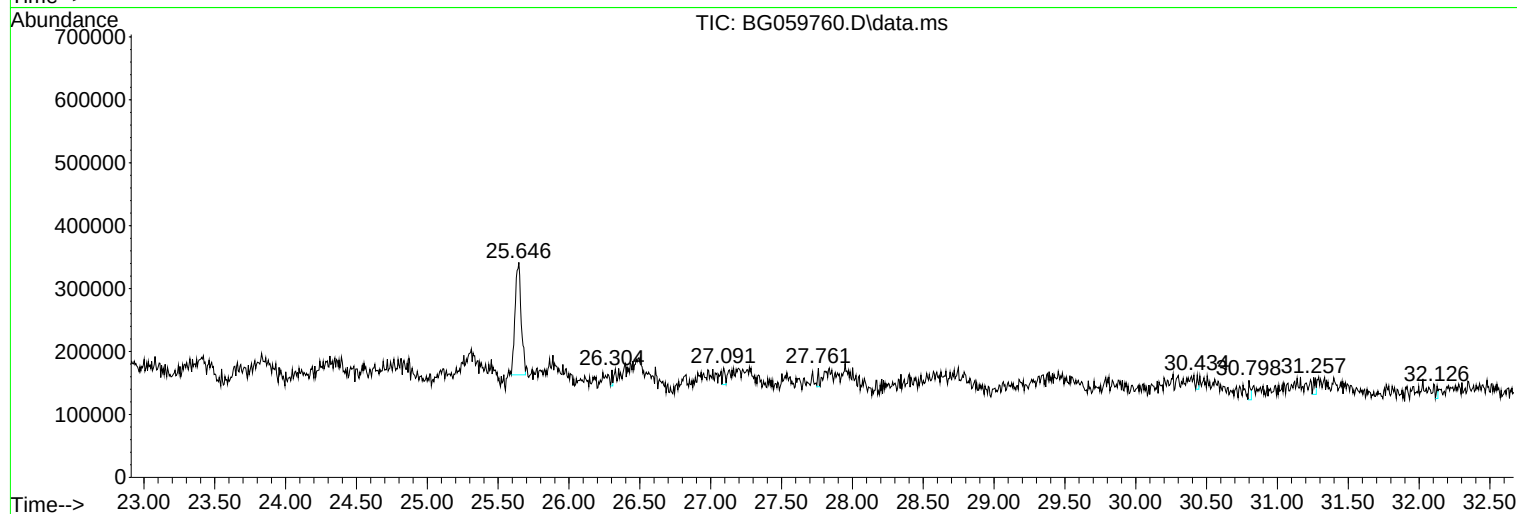
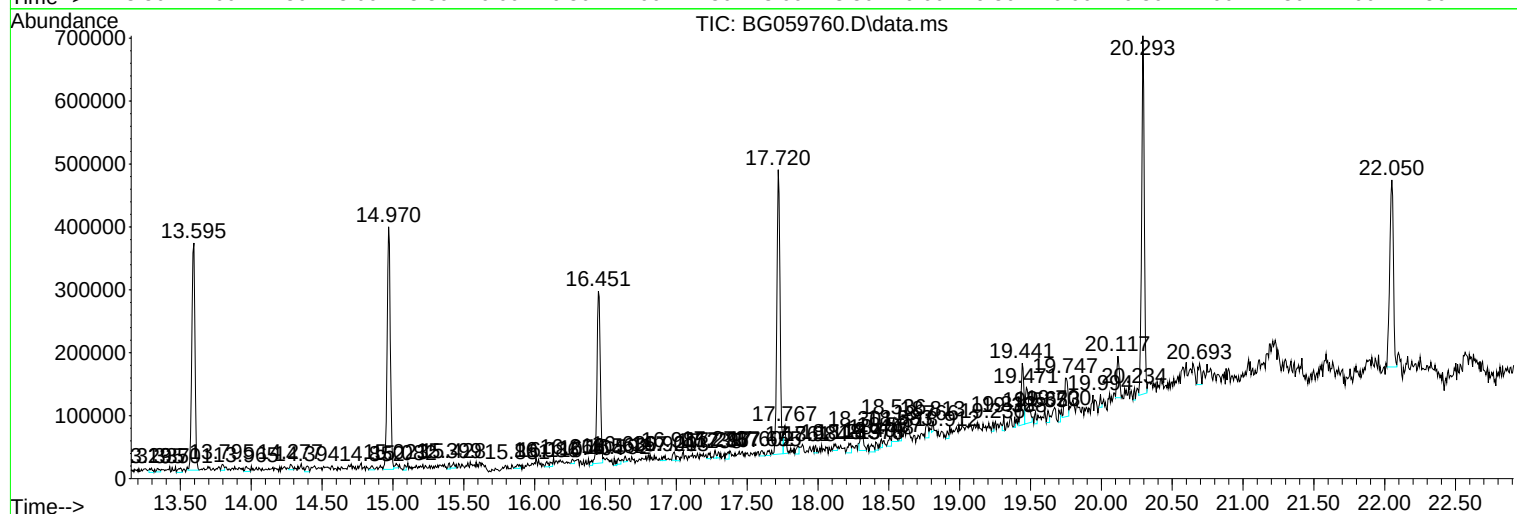
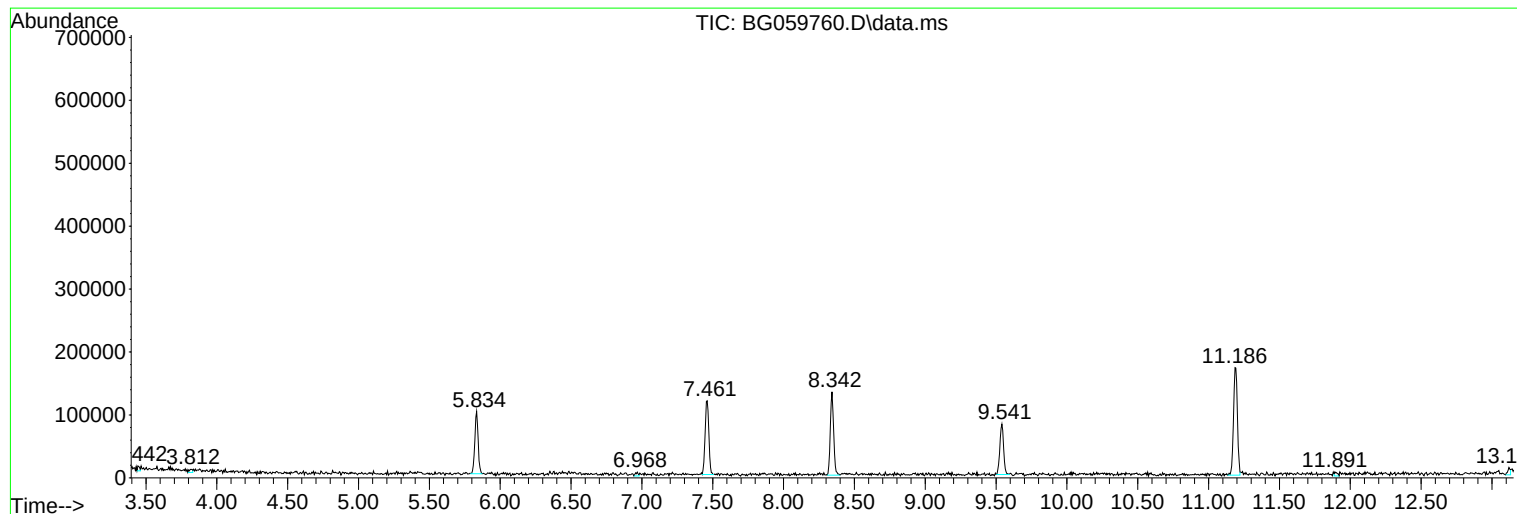
Sum of corrected areas: 6596761

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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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Instrument :
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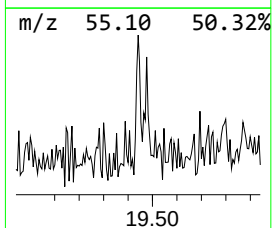
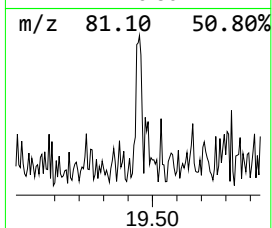
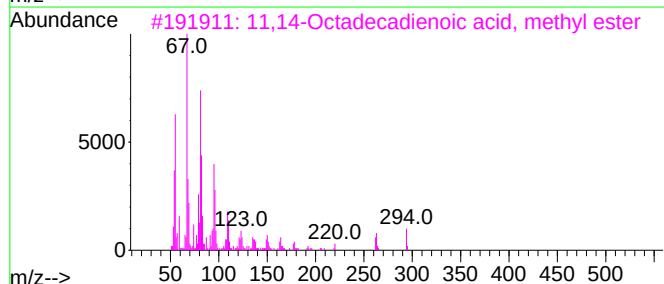
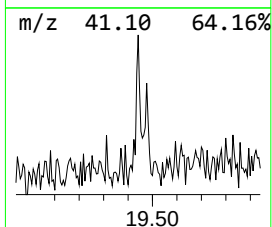
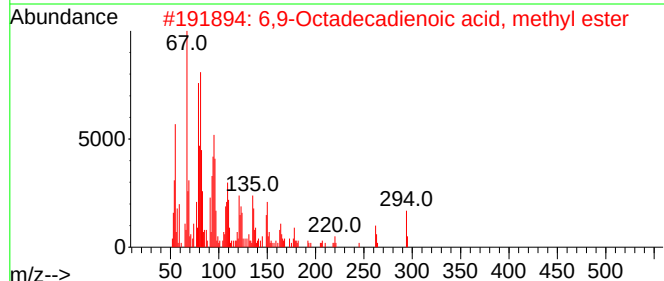
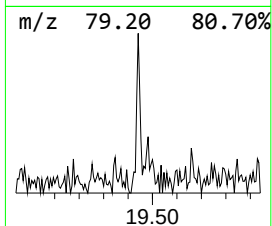
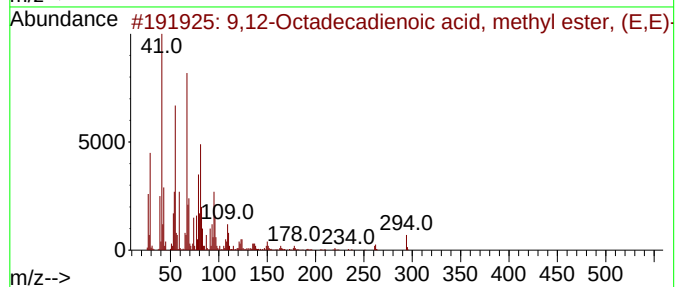
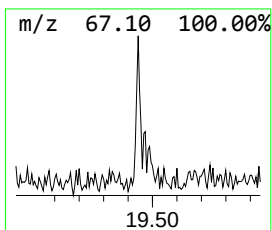
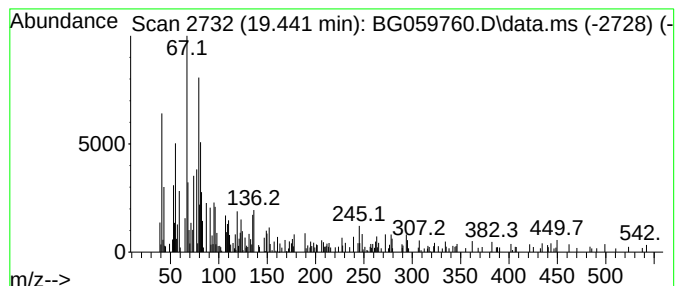
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.441	3.74 ng	132577	Phenanthrene-d10	17.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	86
2			6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	60
3			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	45
4			n-Propyl 9.cis.,11.trans.-octade...	322	C21H38O2	1000336-72-6	35
5			Linoleyl methyl ketone	278	C19H34O	029204-24-8	35



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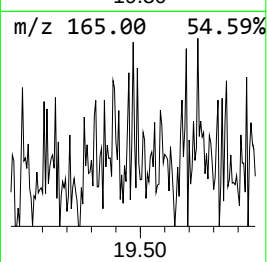
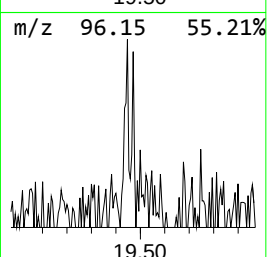
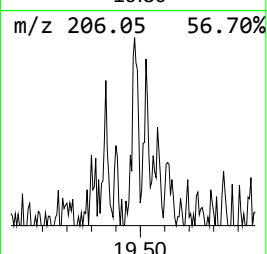
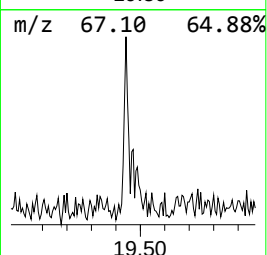
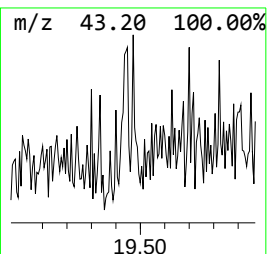
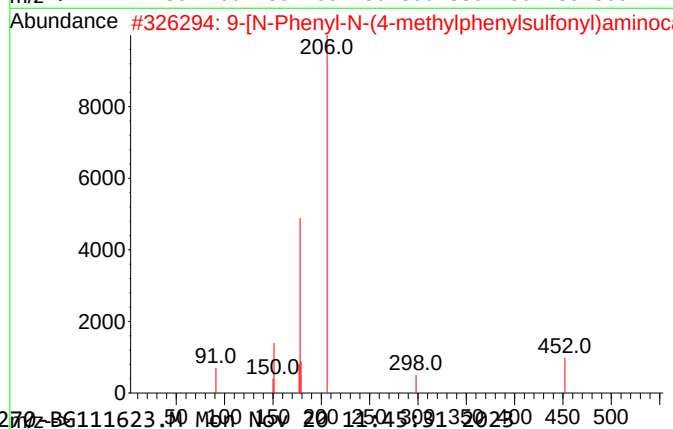
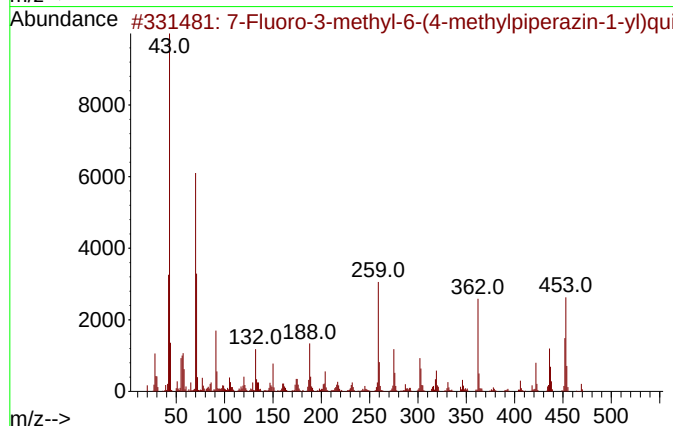
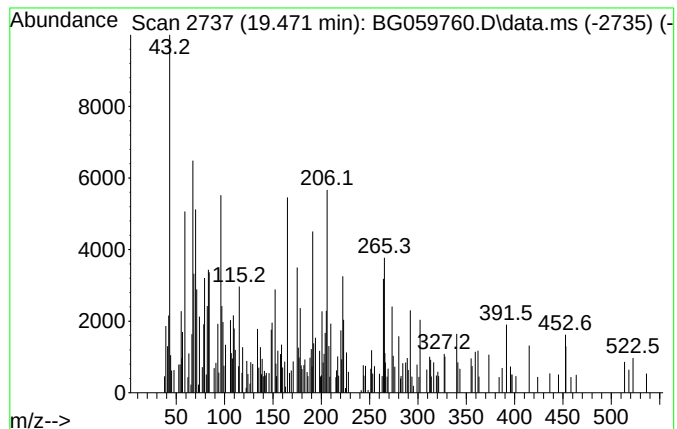
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown19.471 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	2.85 ng	100782	Phenanthrene-d10	17.720

Hit#	of	2	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Fluoro-3-methyl-6-(4-methylpip...	469	C24H28FN5O4	1000210-67-1	9		
2	9-[N-Phenyl-N-(4-methylphenylsul...	452	C27H20N2O3S	122308-74-1	2		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9,12-Octadecadi...	19.441	3.7	ng	132577	4	17.720	708475	20.0
unknown19.471	19.471	2.9	ng	100782	4	17.720	708475	20.0