

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121222\
 Data File : BM037971.D
 Acq On : 12 Dec 2022 18:15
 Operator : CG/JU
 Sample : N5948-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZA9

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_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	36	39	42	rBV	31291	39712	1.26%	0.116%
2	3.452	42	45	53	rVB	37428	55517	1.76%	0.163%
3	3.863	112	115	132	rBV	118322	220087	6.96%	0.645%
4	4.087	149	153	160	rVB4	19747	30889	0.98%	0.090%
5	4.187	166	170	176	rVB3	11055	19158	0.61%	0.056%
6	5.034	312	314	318	rBV4	2523	3479	0.11%	0.010%
7	5.146	329	333	339	rBV	26198	36169	1.14%	0.106%
8	5.622	411	414	416	rBV2	3718	3863	0.12%	0.011%
9	5.740	431	434	438	rBV6	3266	4778	0.15%	0.014%
10	6.928	631	636	642	rBV7	5825	10586	0.33%	0.031%
11	7.228	681	687	696	rVB	128257	203243	6.43%	0.595%
12	7.328	701	704	707	rBV5	2690	3377	0.11%	0.010%
13	7.398	709	716	730	rVB	508716	807186	25.52%	2.365%
14	7.557	738	743	745	rBV2	27354	38329	1.21%	0.112%
15	7.598	745	750	761	rVV	487588	773687	24.46%	2.267%
16	7.687	761	765	769	rVB6	4634	7945	0.25%	0.023%
17	8.075	823	831	838	rBV	607866	954006	30.16%	2.795%
18	8.134	838	841	847	rVV2	14080	20097	0.64%	0.059%
19	8.187	847	850	855	rVB7	2711	3610	0.11%	0.011%
20	8.628	919	925	930	rVB	30312	47617	1.51%	0.140%
21	8.781	944	951	965	rBV	357789	567631	17.95%	1.663%
22	9.245	1021	1030	1040	rBV	647820	1027389	32.48%	3.010%
23	9.340	1044	1046	1052	rVV5	4058	7220	0.23%	0.021%
24	9.410	1053	1058	1065	rVB4	8457	16534	0.52%	0.048%
25	9.640	1093	1097	1101	rBV2	13219	17428	0.55%	0.051%
26	9.969	1146	1153	1166	rBV	456181	744208	23.53%	2.180%
27	10.510	1238	1245	1255	rBV	660589	1081419	34.19%	3.168%
28	10.604	1259	1261	1265	rVV5	2480	3515	0.11%	0.010%
29	10.675	1269	1273	1278	rVV5	4163	6325	0.20%	0.019%
30	10.892	1303	1310	1319	rBV	817833	1332955	42.14%	3.905%
31	11.034	1326	1334	1353	rBV	542089	977129	30.89%	2.863%
32	11.898	1477	1481	1485	rVB5	1926	3169	0.10%	0.009%
33	12.133	1517	1521	1525	rVB5	3461	6055	0.19%	0.018%
34	12.269	1539	1544	1546	rBV5	10385	15255	0.48%	0.045%
35	12.286	1546	1547	1553	rVB4	11098	11629	0.37%	0.034%
36	12.469	1573	1578	1582	rBV	14028	20099	0.64%	0.059%

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37	12.745	1619	1625	1631	rVB7	14730	23357	0.74%	0.068%
38	13.086	1681	1683	1688	rVV4	3547	4811	0.15%	0.014%
39	13.233	1705	1708	1711	rVB5	3189	3987	0.13%	0.012%
40	13.516	1750	1756	1760	rVB2	15206	20634	0.65%	0.060%
41	13.592	1766	1769	1776	rBV8	1506	3201	0.10%	0.009%
42	14.010	1834	1840	1842	rBV5	3284	5299	0.17%	0.016%
43	14.110	1850	1857	1873	rBV	1339030	1849763	58.48%	5.419%
44	14.222	1873	1876	1880	rVB6	4468	6200	0.20%	0.018%
45	14.357	1893	1899	1900	rBV4	7211	10552	0.33%	0.031%
46	14.404	1900	1907	1916	rVV	1475207	2187862	69.17%	6.410%
47	14.539	1927	1930	1935	rVB5	7793	10223	0.32%	0.030%
48	14.704	1951	1958	1972	rBV	1141155	1638387	51.80%	4.800%
49	14.904	1985	1992	2001	rBV3	43304	94970	3.00%	0.278%
50	15.116	2021	2028	2034	rVB8	6861	13957	0.44%	0.041%
51	15.198	2041	2042	2047	rBV5	1900	3404	0.11%	0.010%
52	15.269	2049	2054	2059	rVB7	5469	10857	0.34%	0.032%
53	15.433	2078	2082	2087	rVV2	21031	29801	0.94%	0.087%
54	15.504	2091	2094	2097	rVV4	3759	5109	0.16%	0.015%
55	15.527	2097	2098	2102	rVB4	3895	4153	0.13%	0.012%
56	15.692	2120	2126	2139	rVV	1931887	2703190	85.46%	7.920%
57	15.810	2140	2146	2159	rVV	335673	515479	16.30%	1.510%
58	15.898	2159	2161	2164	rVV4	5812	7133	0.23%	0.021%
59	15.927	2164	2166	2173	rVB7	10447	14673	0.46%	0.043%
60	16.051	2181	2187	2193	rBV	39869	62404	1.97%	0.183%
61	16.257	2219	2222	2225	rVB4	2397	3382	0.11%	0.010%
62	16.392	2240	2245	2247	rBV5	2618	3773	0.12%	0.011%
63	16.516	2262	2266	2269	rVB6	2198	3554	0.11%	0.010%
64	16.892	2328	2330	2334	rVB4	3759	4323	0.14%	0.013%
65	17.233	2385	2388	2392	rVB4	3636	5261	0.17%	0.015%
66	17.445	2417	2424	2434	rBV	1193756	1627694	51.46%	4.769%
67	17.545	2434	2441	2455	rVV	1944128	2722541	86.08%	7.977%
68	17.874	2495	2497	2500	rVB2	6974	5906	0.19%	0.017%
69	17.968	2509	2513	2515	rBV5	3492	4538	0.14%	0.013%
70	18.098	2532	2535	2538	rVB4	4261	6090	0.19%	0.018%
71	18.315	2568	2572	2577	rBV	106910	149575	4.73%	0.438%
72	18.739	2641	2644	2648	rVB4	19387	22038	0.70%	0.065%
73	19.392	2751	2755	2761	rVB4	21506	31959	1.01%	0.094%
74	19.462	2761	2767	2770	rBV2	25413	46709	1.48%	0.137%
75	19.586	2784	2788	2792	rBV4	47491	66308	2.10%	0.194%
76	19.827	2823	2829	2839	rBV	2247362	3004043	94.98%	8.801%

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Integrator: RTE
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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

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Title : SVOA CALIBRATION

77	21.298	3075	3079	3088	rBV3	142141	250703	7.93%	0.735%
78	21.609	3128	3132	3143	rVB	1126281	1526393	48.26%	4.472%
79	23.933	3520	3527	3536	rBV2	1551851	3162966	100.00%	9.267%
80	24.092	3547	3554	3564	rVB2	814256	1702650	53.83%	4.988%
81	28.185	4243	4250	4263	rVB3	444213	1430764	45.23%	4.192%

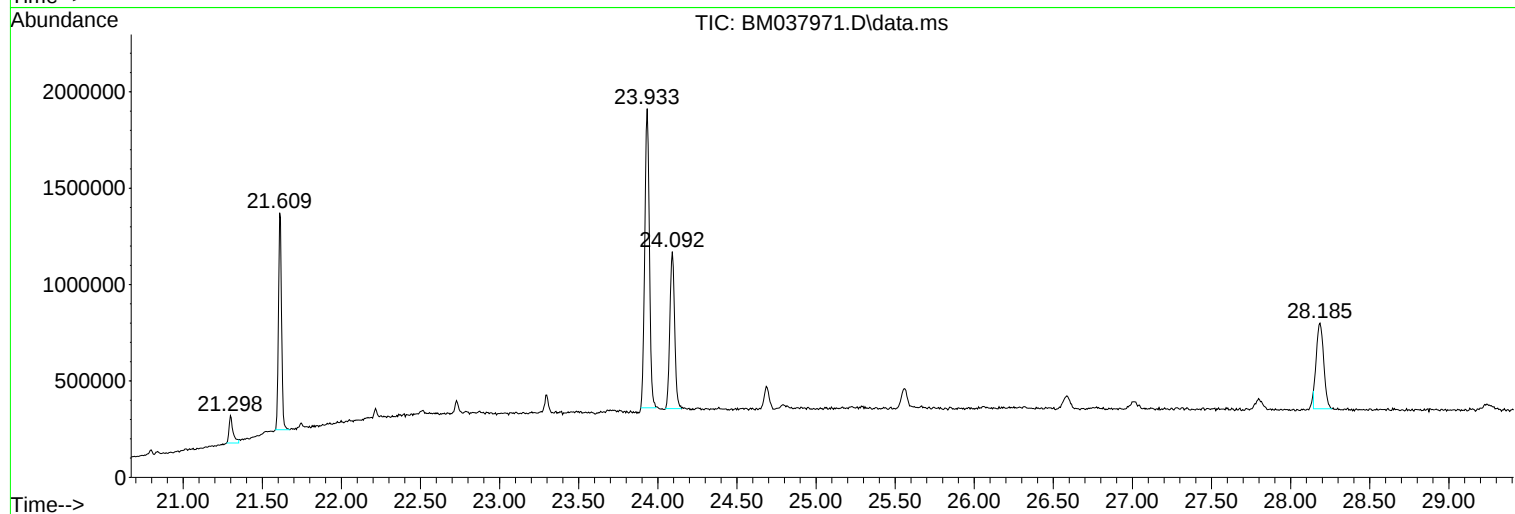
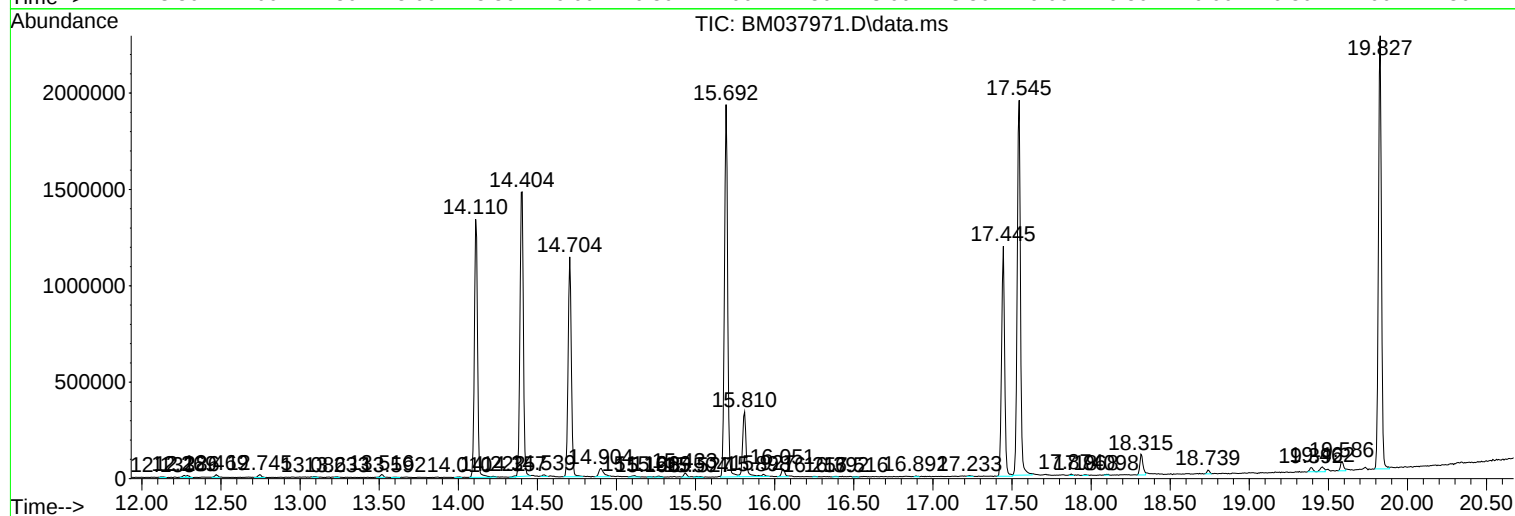
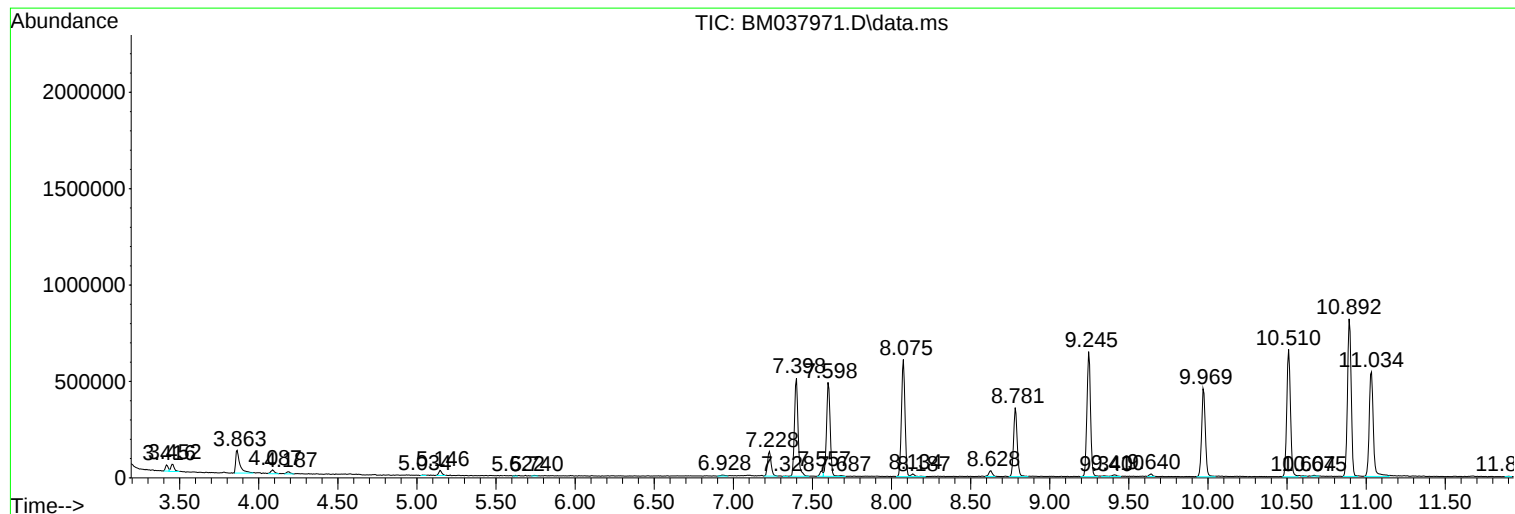
Sum of corrected areas: 34131871

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

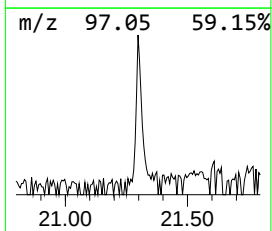
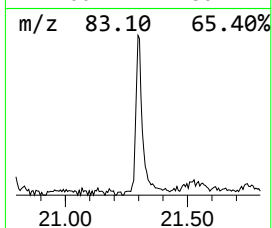
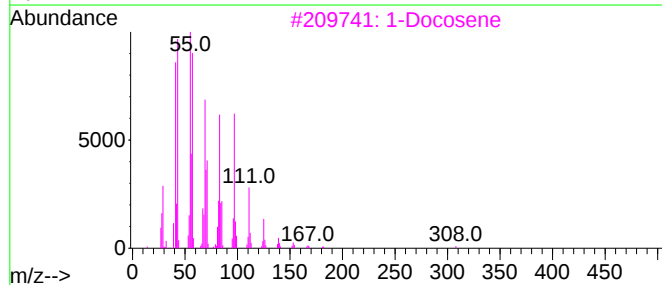
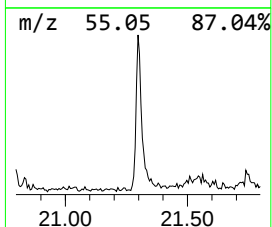
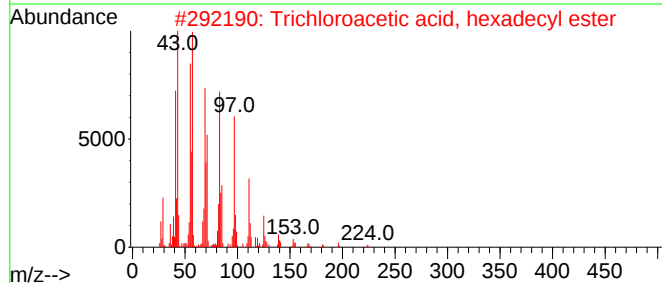
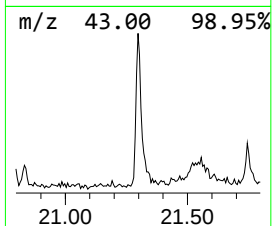
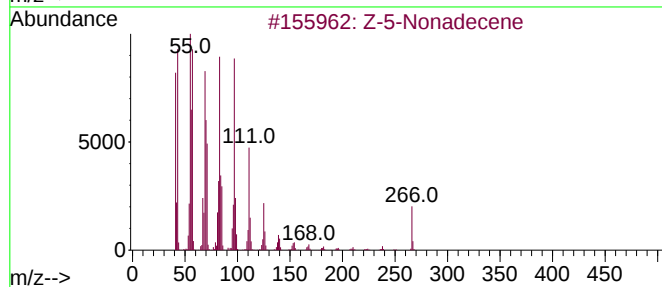
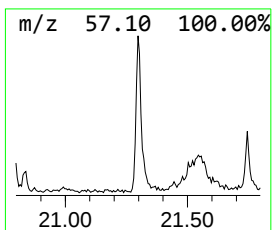
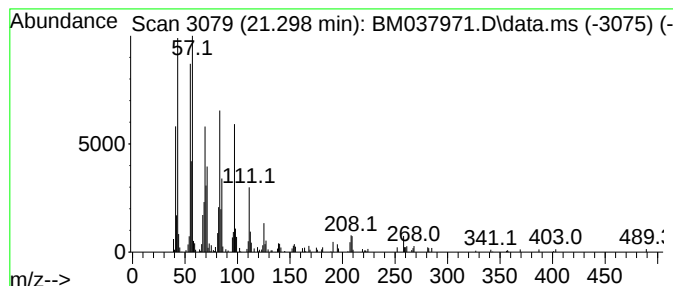
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EXZA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.298	3.28 ng/ul	250703	Chrysene-d12	21.609	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	1-Docosene	308	C22H44	001599-67-3	93
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	1-Tetracosene	336	C24H48	010192-32-2	90



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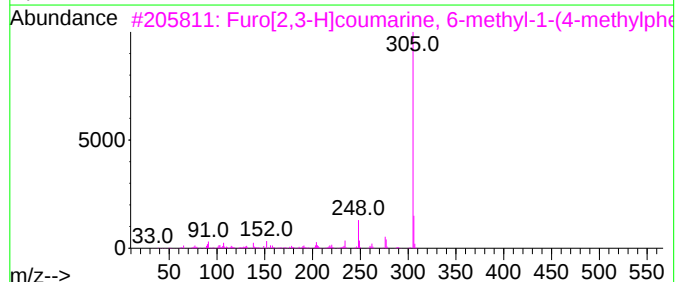
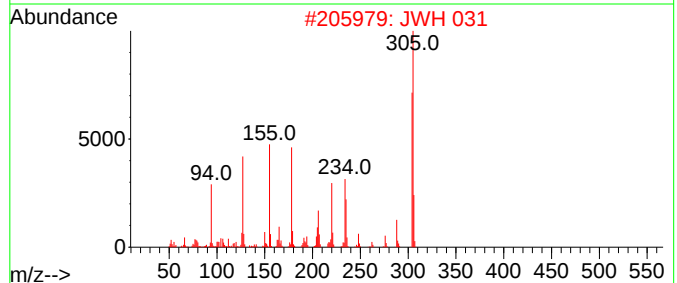
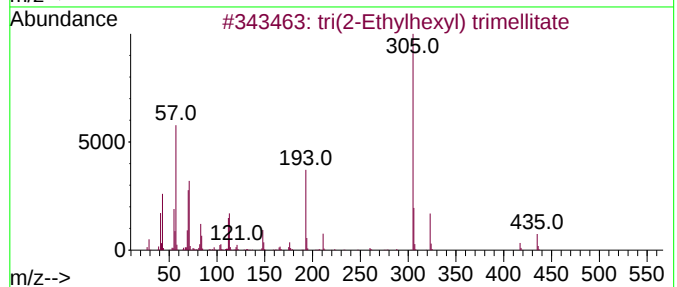
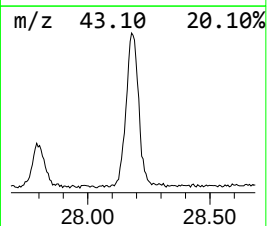
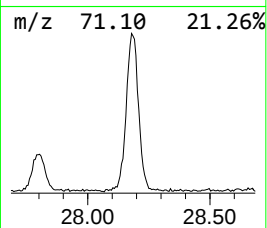
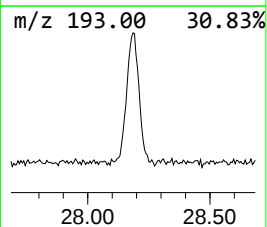
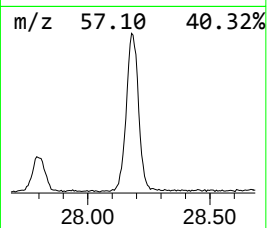
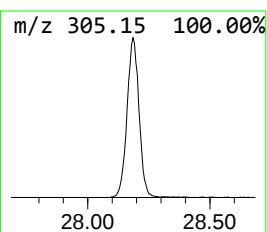
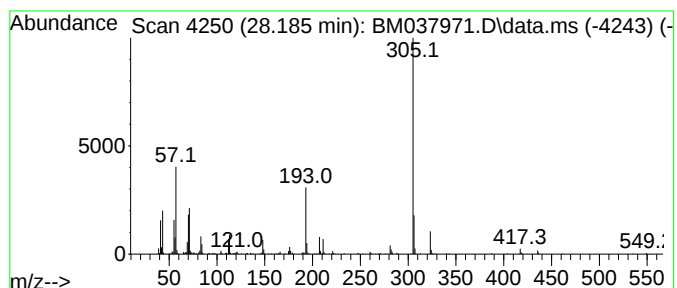
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.185	16.81 ng/ul	1430760	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	49
2	JWH 031	305	C21H23NO	162934-74-9	38
3	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	37
4	[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	37
5	2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15NO3	1000271-14-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	21.298	3.3	ng/u1	250703	5	21.609	1526390	20.0
unknown-01	28.185	16.8	ng/u1	1430760	6	24.092	1702650	20.0