

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030729.D
 Acq On : 07 Apr 2024 05:33
 Operator : MA/JU
 Sample : P1992-01DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9DL

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	102	105	116	rBV	54743	96302	2.31%	0.233%
2	5.075	349	355	363	rVB4	17609	29458	0.71%	0.071%
3	6.858	652	658	666	rBV	43509	77557	1.86%	0.187%
4	7.028	681	687	695	rBV	166164	269496	6.47%	0.651%
5	7.216	710	719	728	rBV	149825	249010	5.97%	0.602%
6	7.687	791	799	809	rBV	637407	1003548	24.08%	2.425%
7	8.052	857	861	866	rBV	18601	26712	0.64%	0.065%
8	8.222	881	890	900	rVB4	11075	27845	0.67%	0.067%
9	8.387	911	918	926	rVB	141155	230365	5.53%	0.557%
10	8.840	988	995	1003	rVV	191106	322935	7.75%	0.780%
11	9.558	1108	1117	1126	rBV	143148	241083	5.78%	0.583%
12	9.893	1167	1174	1180	rBV10	18531	49299	1.18%	0.119%
13	9.963	1180	1186	1190	rVV5	17437	31814	0.76%	0.077%
14	10.087	1201	1207	1215	rVV	252366	444439	10.66%	1.074%
15	10.157	1215	1219	1225	rVV8	13764	28698	0.69%	0.069%
16	10.469	1263	1272	1277	rVV	1034168	1708182	40.98%	4.128%
17	10.516	1277	1280	1287	rVB	122234	196639	4.72%	0.475%
18	10.610	1287	1296	1310	rBV2	226245	488682	11.72%	1.181%
19	11.057	1367	1372	1381	rVB	54770	93407	2.24%	0.226%
20	11.234	1396	1402	1408	rBV7	9658	22774	0.55%	0.055%
21	11.493	1438	1446	1451	rBV8	11463	28093	0.67%	0.068%
22	11.581	1452	1461	1470	rVB3	42778	100473	2.41%	0.243%
23	11.881	1506	1512	1518	rVB3	22779	48064	1.15%	0.116%
24	12.028	1531	1537	1542	rVV2	55560	108613	2.61%	0.262%
25	12.081	1542	1546	1550	rVV7	11703	26450	0.63%	0.064%
26	12.140	1550	1556	1559	rVV5	13871	31360	0.75%	0.076%
27	12.193	1560	1565	1567	rVV5	14203	28973	0.70%	0.070%
28	12.263	1571	1577	1581	rVV3	34973	70768	1.70%	0.171%
29	12.322	1581	1587	1590	rVV5	47368	110478	2.65%	0.267%
30	12.357	1590	1593	1598	rVB	39155	63459	1.52%	0.153%
31	12.493	1608	1616	1621	rBV6	26465	72504	1.74%	0.175%
32	12.569	1625	1629	1639	rVB4	17966	44072	1.06%	0.107%
33	12.663	1640	1645	1649	rBV5	15729	27102	0.65%	0.065%
34	12.740	1654	1658	1666	rVB2	27059	46097	1.11%	0.111%
35	12.840	1670	1675	1681	rVV4	30238	52233	1.25%	0.126%
36	13.116	1717	1722	1726	rBV2	23623	42599	1.02%	0.103%

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37	13.222	1736	1740	1746	rVB3	23173	43647	1.05%	0.105%
38	13.381	1762	1767	1775	rVB2	101742	164229	3.94%	0.397%
39	13.463	1776	1781	1784	rBV2	28647	45104	1.08%	0.109%
40	13.510	1784	1789	1796	rVB3	45459	96114	2.31%	0.232%
41	13.651	1807	1813	1817	rBV3	41500	75637	1.81%	0.183%
42	13.746	1822	1829	1839	rVB	621403	899866	21.59%	2.175%
43	13.881	1849	1852	1855	rVV2	67519	95669	2.30%	0.231%
44	13.916	1855	1858	1865	rVB2	53894	82095	1.97%	0.198%
45	14.022	1870	1876	1881	rBV	660380	1066036	25.58%	2.576%
46	14.134	1891	1895	1905	rVB7	29414	64498	1.55%	0.156%
47	14.328	1921	1928	1934	rVV	1775143	2629312	63.08%	6.354%
48	14.393	1934	1939	1946	rVV	2855538	4168072	100.00%	10.073%
49	14.463	1948	1951	1956	rVV2	34260	58095	1.39%	0.140%
50	14.534	1959	1963	1971	rVB5	44247	89915	2.16%	0.217%
51	14.640	1977	1981	1986	rVB	61663	85939	2.06%	0.208%
52	14.728	1992	1996	2004	rVB2	52782	87029	2.09%	0.210%
53	14.804	2006	2009	2012	rVB5	18187	23944	0.57%	0.058%
54	14.951	2027	2034	2039	rBV6	40904	89098	2.14%	0.215%
55	15.193	2073	2075	2081	rVB6	15838	26640	0.64%	0.064%
56	15.322	2092	2097	2102	rBV	953910	1316985	31.60%	3.183%
57	15.381	2102	2107	2113	rVB	901187	1324946	31.79%	3.202%
58	15.440	2113	2117	2121	rBV	174998	252701	6.06%	0.611%
59	15.504	2125	2128	2132	rBV2	80484	108778	2.61%	0.263%
60	15.587	2138	2142	2147	rBV3	34260	59596	1.43%	0.144%
61	15.687	2154	2159	2166	rVB3	41580	86304	2.07%	0.209%
62	15.787	2169	2176	2177	rBV4	24105	51412	1.23%	0.124%
63	15.822	2177	2182	2190	rVB2	127161	255743	6.14%	0.618%
64	16.057	2216	2222	2229	rVB2	172233	297293	7.13%	0.718%
65	16.175	2237	2242	2249	rVB	76179	129041	3.10%	0.312%
66	16.245	2249	2254	2258	rBV3	75409	120936	2.90%	0.292%
67	16.340	2267	2270	2273	rBV4	21960	35063	0.84%	0.085%
68	16.387	2275	2278	2282	rVB3	43804	55063	1.32%	0.133%
69	16.434	2283	2286	2293	rVB6	19813	27821	0.67%	0.067%
70	16.534	2300	2303	2306	rBV2	23717	29628	0.71%	0.072%
71	16.728	2331	2336	2343	rVB6	33595	70527	1.69%	0.170%
72	16.857	2354	2358	2361	rBV	65669	102467	2.46%	0.248%
73	16.892	2361	2364	2370	rVB	146233	193924	4.65%	0.469%
74	16.957	2371	2375	2379	rBV	66825	115744	2.78%	0.280%
75	17.075	2390	2395	2401	rBV	2236974	3176633	76.21%	7.677%
76	17.116	2401	2402	2406	rVB	51372	47259	1.13%	0.114%

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 Title : SVOA CALIBRATION

77	17.175	2407	2412	2417	rBV	1116031	1562521	37.49%	3.776%
78	17.269	2423	2428	2440	rVB3	83973	181653	4.36%	0.439%
79	17.451	2455	2459	2461	rBV2	80324	115279	2.77%	0.279%
80	17.481	2461	2464	2473	rVB	237188	357920	8.59%	0.865%
81	17.575	2476	2480	2482	rBV4	23332	42637	1.02%	0.103%
82	17.916	2534	2538	2542	rBV	98222	138207	3.32%	0.334%
83	17.981	2544	2549	2559	rVV3	186473	467625	11.22%	1.130%
84	18.075	2561	2565	2571	rVB2	142170	208171	4.99%	0.503%
85	18.151	2572	2578	2583	rBV	178964	283038	6.79%	0.684%
86	18.234	2588	2592	2595	rBV2	52438	87211	2.09%	0.211%
87	18.304	2601	2604	2607	rBV3	56804	75329	1.81%	0.182%
88	18.398	2617	2620	2626	rVB2	58803	84379	2.02%	0.204%
89	18.457	2626	2630	2634	rBV3	65618	104731	2.51%	0.253%
90	18.863	2695	2699	2708	rVB3	68461	133681	3.21%	0.323%
91	19.033	2725	2728	2732	rVB4	43340	57102	1.37%	0.138%
92	19.139	2742	2746	2751	rVB	384890	491221	11.79%	1.187%
93	19.269	2764	2768	2772	rBV4	80130	109715	2.63%	0.265%
94	19.475	2798	2803	2807	rBV	1452964	1977920	47.45%	4.780%
95	19.886	2869	2873	2880	rBV2	116206	193448	4.64%	0.467%
96	19.951	2880	2884	2890	rBV	287924	400589	9.61%	0.968%
97	20.592	2990	2993	3003	rVB	176400	277686	6.66%	0.671%
98	21.316	3110	3116	3125	rVB	2594873	3774986	90.57%	9.123%
99	24.051	3573	3581	3594	rVB2	736118	1883189	45.18%	4.551%
100	24.251	3607	3615	3632	rVB	1605045	4082695	97.95%	9.867%

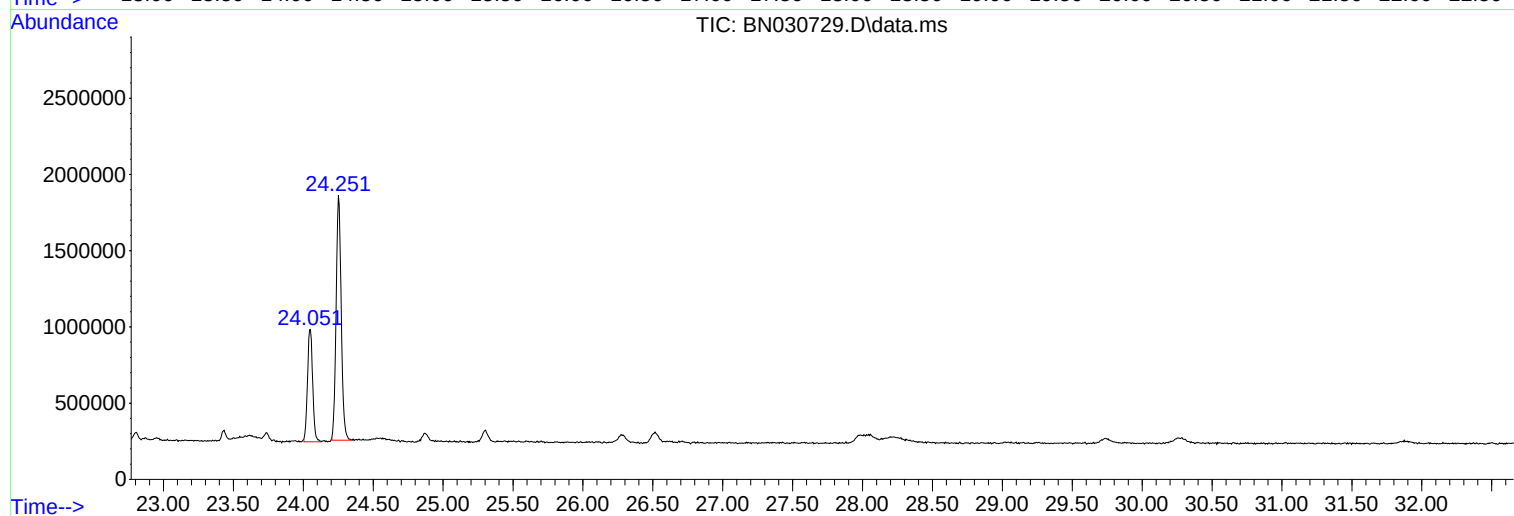
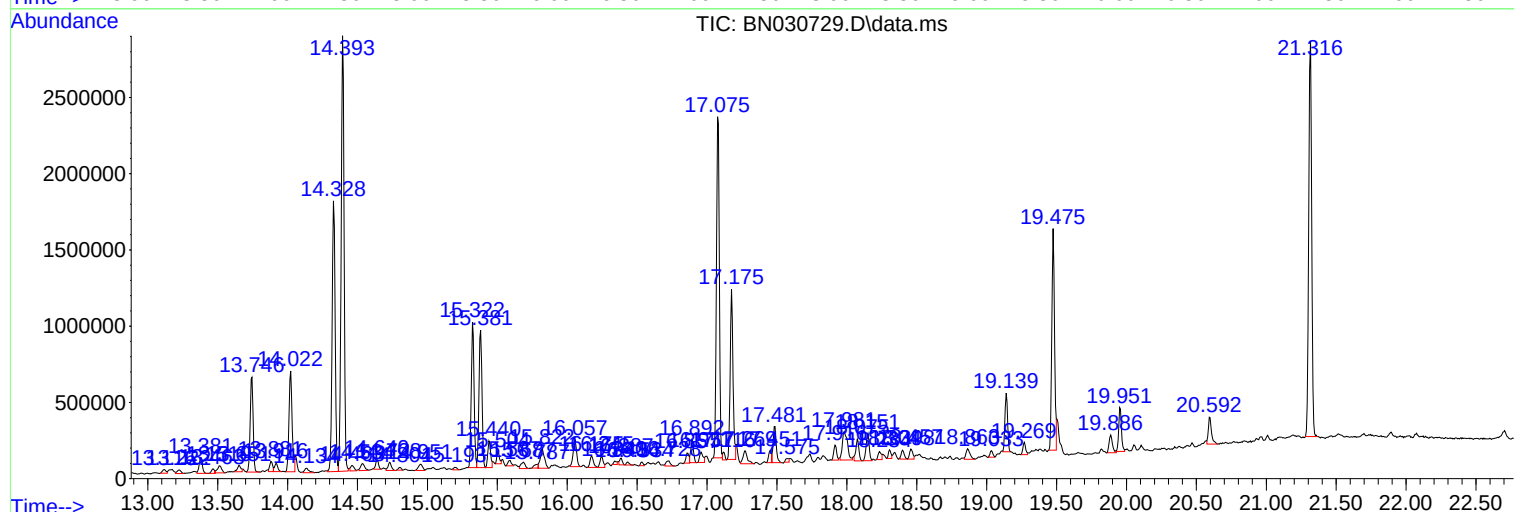
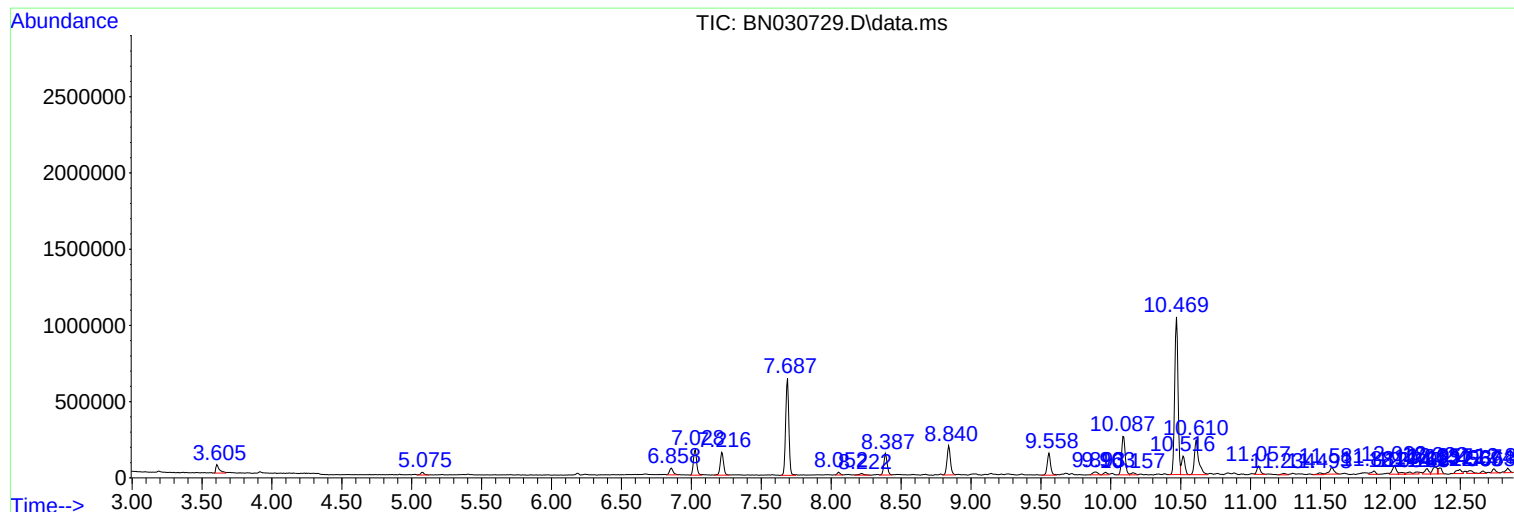
Sum of corrected areas: 41379319

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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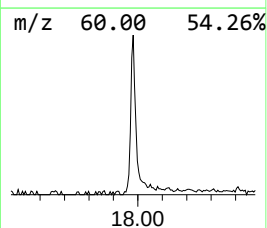
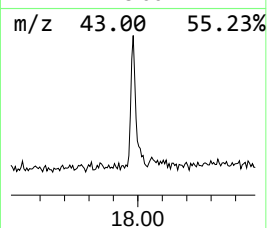
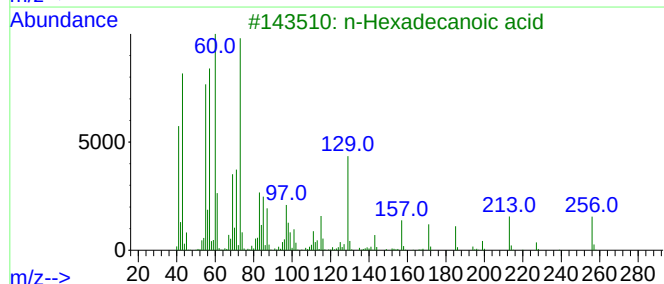
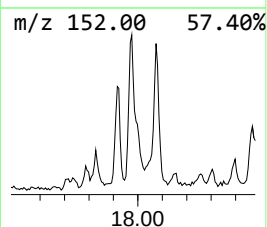
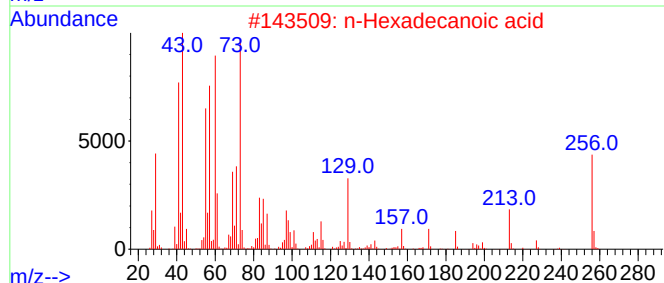
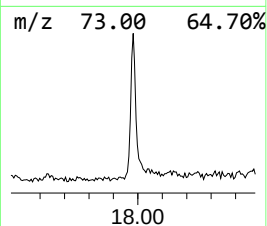
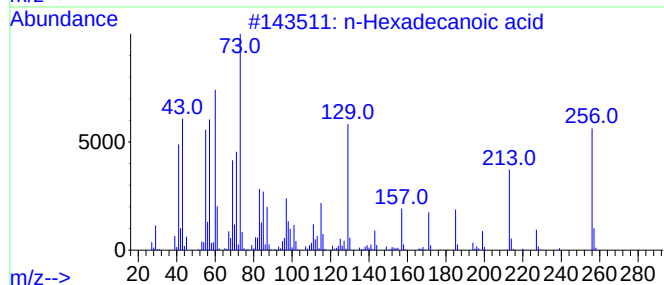
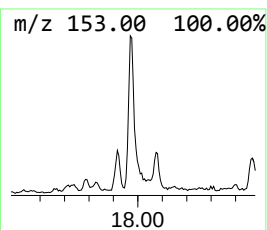
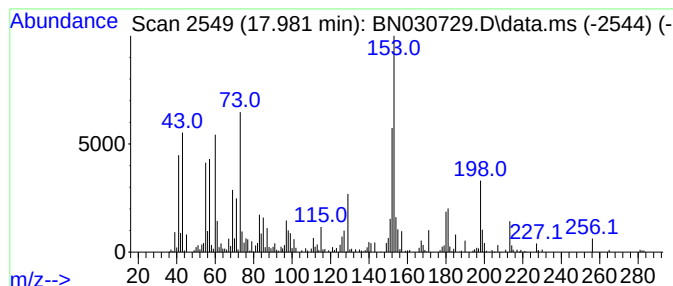
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	2.94 ng/ul	467625	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	87



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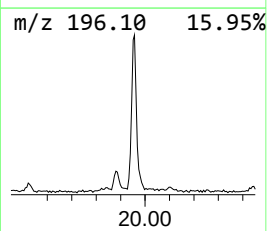
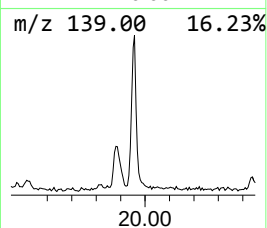
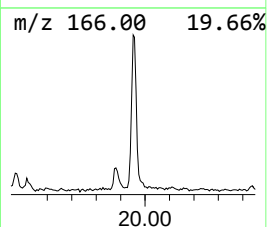
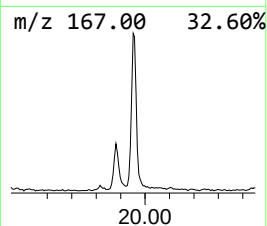
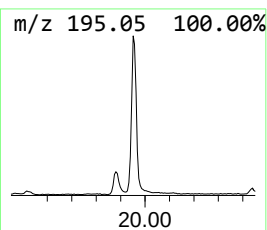
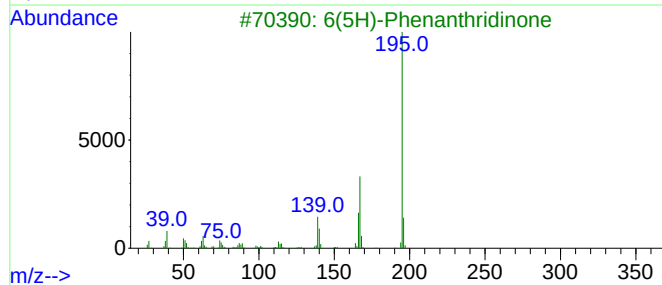
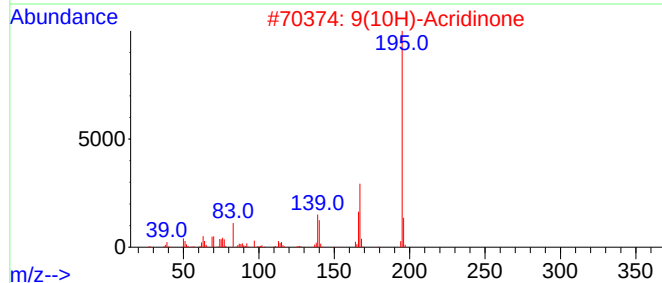
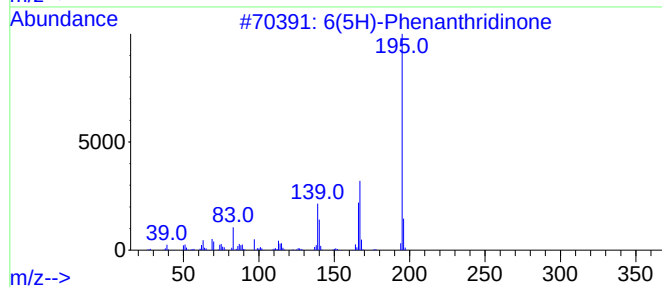
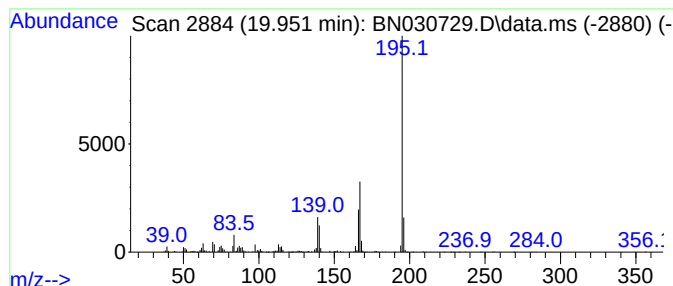
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.12 ng/ul	400589	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2			9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
5			9-Acridinol	195	C13H9NO	000643-62-9	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.981	2.9	ng/u1	467625	4	17.075	3176630	20.0
6(5H)-Phenanthr...	19.951	2.1	ng/u1	400589	5	21.316	3774990	20.0