

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048522.D
 Acq On : 08 Nov 2024 09:39
 Operator : RC/JU
 Sample : P4636-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q4

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	22	24	32	rVB4	10902	16641	0.70%	0.110%
2	3.569	96	99	109	rBV	18703	37183	1.56%	0.246%
3	3.869	145	150	156	rVB2	9310	14487	0.61%	0.096%
4	4.093	185	188	192	rBV5	3502	5233	0.22%	0.035%
5	4.246	207	214	220	rVB9	5915	12481	0.53%	0.083%
6	4.781	302	305	316	rVB7	7706	16924	0.71%	0.112%
7	5.104	358	360	362	rVB3	3437	3275	0.14%	0.022%
8	5.304	391	394	395	rBV2	3140	2905	0.12%	0.019%
9	5.663	449	455	461	rVV4	10170	23774	1.00%	0.157%
10	6.228	547	551	552	rBV3	2122	2972	0.13%	0.020%
11	6.334	566	569	576	rVB8	2477	4799	0.20%	0.032%
12	6.640	617	621	623	rBV4	1953	2513	0.11%	0.017%
13	6.657	623	624	629	rVV5	2615	2572	0.11%	0.017%
14	6.710	632	633	639	rBV5	2590	3150	0.13%	0.021%
15	6.851	648	657	670	rVB	71046	175035	7.37%	1.159%
16	7.004	677	683	694	rBV	75034	137953	5.81%	0.913%
17	7.140	705	706	711	rVB4	2646	3312	0.14%	0.022%
18	7.204	711	717	728	rBV	92259	169387	7.13%	1.121%
19	7.293	728	732	735	rBV4	6777	11264	0.47%	0.075%
20	7.663	789	795	807	rBV	426509	731399	30.78%	4.841%
21	8.110	867	871	872	rBV4	3013	2959	0.12%	0.020%
22	8.193	881	885	887	rBV4	2972	2696	0.11%	0.018%
23	8.392	912	919	928	rBV2	59966	124652	5.25%	0.825%
24	8.498	931	937	944	rVV	51313	94722	3.99%	0.627%
25	8.628	957	959	961	rVB3	3476	3090	0.13%	0.020%
26	8.775	978	984	986	rVB5	2681	4400	0.19%	0.029%
27	8.828	986	993	1002	rBV	77720	149620	6.30%	0.990%
28	9.239	1061	1063	1069	rVB5	2679	3514	0.15%	0.023%
29	9.287	1069	1071	1078	rVB6	2486	3463	0.15%	0.023%
30	9.345	1078	1081	1083	rBV4	2513	2415	0.10%	0.016%
31	9.545	1109	1115	1125	rBV	54294	110736	4.66%	0.733%
32	9.763	1145	1152	1164	rBV10	4672	18204	0.77%	0.120%
33	9.839	1164	1165	1169	rBV4	1865	2542	0.11%	0.017%
34	9.922	1174	1179	1184	rVV6	4958	10284	0.43%	0.068%
35	10.098	1202	1209	1223	rBV	71163	175725	7.39%	1.163%
36	10.451	1262	1269	1283	rBV	589615	1020735	42.96%	6.756%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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37	10.622	1291	1298	1309	rBV2	37929	111309	4.68%	0.737%
38	11.022	1363	1366	1368	rVV3	2602	2903	0.12%	0.019%
39	11.292	1408	1412	1414	rBV5	2524	3401	0.14%	0.023%
40	11.728	1483	1486	1490	rVB4	2448	2855	0.12%	0.019%
41	11.892	1512	1514	1517	rVB4	2451	2794	0.12%	0.018%
42	12.133	1549	1555	1562	rBV8	5120	11304	0.48%	0.075%
43	12.916	1685	1688	1694	rVB6	2443	4286	0.18%	0.028%
44	13.151	1721	1728	1732	rBV7	3881	9254	0.39%	0.061%
45	13.727	1818	1826	1843	rBV	183312	300394	12.64%	1.988%
46	14.004	1868	1873	1886	rVV	231015	362459	15.25%	2.399%
47	14.222	1906	1910	1915	rVB6	4045	5436	0.23%	0.036%
48	14.316	1919	1926	1935	rBV	834209	1277228	53.75%	8.454%
49	14.574	1966	1970	1972	rBV4	8565	12138	0.51%	0.080%
50	14.592	1972	1973	1975	rVV2	2968	2833	0.12%	0.019%
51	14.786	2004	2006	2010	rVB5	1928	2454	0.10%	0.016%
52	15.121	2059	2063	2066	rBV6	2620	3819	0.16%	0.025%
53	15.169	2069	2071	2076	rVB4	3329	4411	0.19%	0.029%
54	15.310	2086	2095	2103	rBV	308498	474805	19.98%	3.143%
55	15.451	2113	2119	2128	rBV2	33568	57462	2.42%	0.380%
56	15.627	2146	2149	2152	rBV3	2104	2641	0.11%	0.017%
57	15.680	2152	2158	2164	rVV	31666	48721	2.05%	0.322%
58	15.721	2164	2165	2170	rVB5	2966	2764	0.12%	0.018%
59	15.868	2184	2190	2198	rBV2	17238	32093	1.35%	0.212%
60	15.974	2205	2208	2213	rBV6	2633	4947	0.21%	0.033%
61	16.033	2215	2218	2222	rVV5	5904	6094	0.26%	0.040%
62	16.151	2235	2238	2241	rBV5	1859	3226	0.14%	0.021%
63	16.292	2259	2262	2268	rVB8	2920	5288	0.22%	0.035%
64	16.416	2273	2283	2288	rBV	40261	61265	2.58%	0.406%
65	16.463	2288	2291	2293	rBV3	5595	6982	0.29%	0.046%
66	16.551	2299	2306	2310	rBV10	8501	15688	0.66%	0.104%
67	16.668	2323	2326	2331	rBV5	2094	3843	0.16%	0.025%
68	16.733	2333	2337	2340	rVB6	3259	3382	0.14%	0.022%
69	16.774	2340	2344	2346	rBV4	2936	3584	0.15%	0.024%
70	16.827	2349	2353	2356	rBV5	8868	13072	0.55%	0.087%
71	16.968	2373	2377	2384	rVB8	6897	11449	0.48%	0.076%
72	17.057	2384	2392	2397	rBV	1030105	1467524	61.76%	9.713%
73	17.098	2397	2399	2404	rVV	54938	74395	3.13%	0.492%
74	17.157	2404	2409	2420	rVB	313672	520651	21.91%	3.446%
75	17.351	2437	2442	2448	rBV8	5868	11941	0.50%	0.079%
76	17.451	2455	2459	2461	rBV4	3862	4258	0.18%	0.028%

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77	17.480	2461	2464	2468	rBV6	4811	7632	0.32%	0.051%
78	17.562	2474	2478	2481	rBV6	8466	10713	0.45%	0.071%
79	17.733	2504	2507	2512	rVB6	6713	9510	0.40%	0.063%
80	17.839	2520	2525	2530	rBV6	10927	21602	0.91%	0.143%

81	17.957	2540	2545	2554	rBV2	143112	231956	9.76%	1.535%
82	18.027	2555	2557	2561	rVB	15761	19537	0.82%	0.129%
83	18.139	2570	2576	2580	rBV6	8009	18713	0.79%	0.124%
84	18.257	2593	2596	2600	rVB6	11557	13519	0.57%	0.089%
85	18.386	2615	2618	2622	rVB5	8429	9940	0.42%	0.066%

86	18.445	2624	2628	2634	rVB2	15961	22133	0.93%	0.146%
87	18.504	2635	2638	2640	rBV3	7936	9931	0.42%	0.066%
88	18.809	2687	2690	2695	rBV6	10990	16931	0.71%	0.112%
89	18.892	2701	2704	2707	rBV3	8639	10354	0.44%	0.069%
90	19.121	2736	2743	2753	rBV	148933	245228	10.32%	1.623%

91	19.239	2759	2763	2772	rBV3	92976	149257	6.28%	0.988%
92	19.451	2794	2799	2807	rBV2	385342	668064	28.11%	4.422%
93	19.998	2890	2892	2899	rVB4	66521	84842	3.57%	0.562%
94	20.950	3050	3054	3067	rVB	785733	1087408	45.76%	7.197%
95	21.192	3092	3095	3100	rVB	149751	176354	7.42%	1.167%

96	21.280	3105	3110	3117	rBV	1204736	1856122	78.11%	12.285%
97	24.197	3598	3606	3616	rVB	931514	2376274	100.00%	15.728%

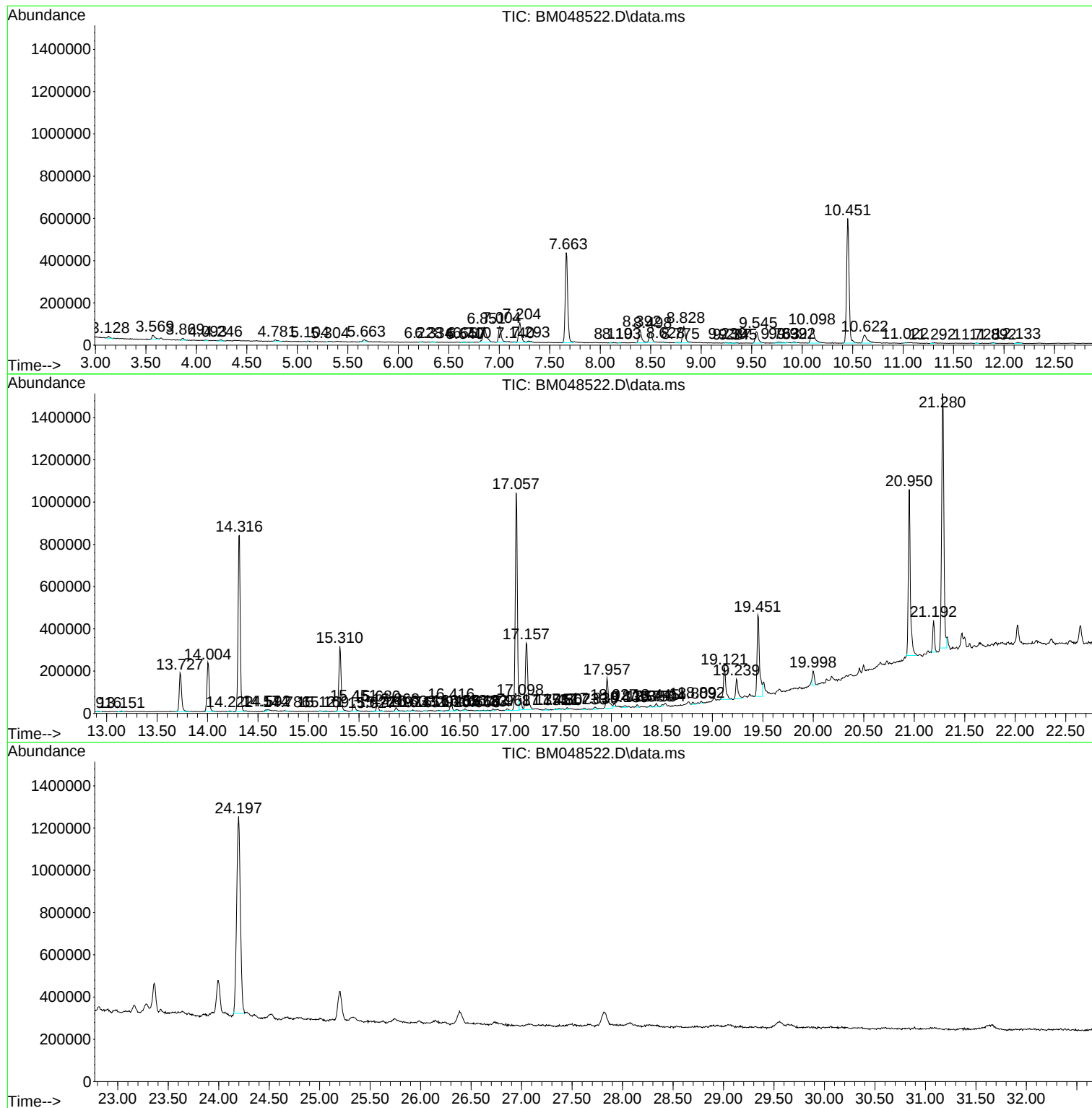
Sum of corrected areas: 15108389

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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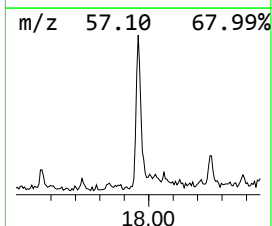
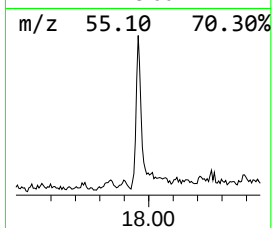
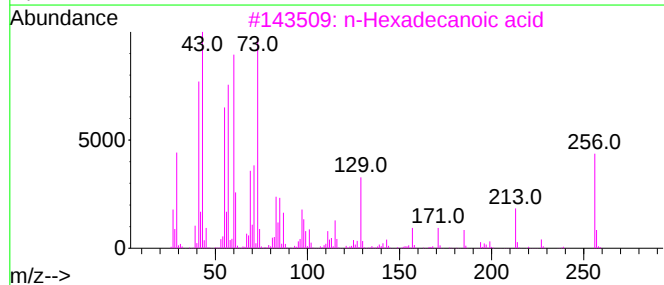
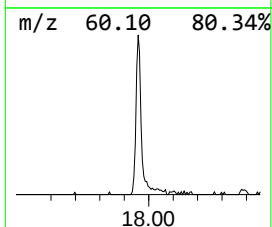
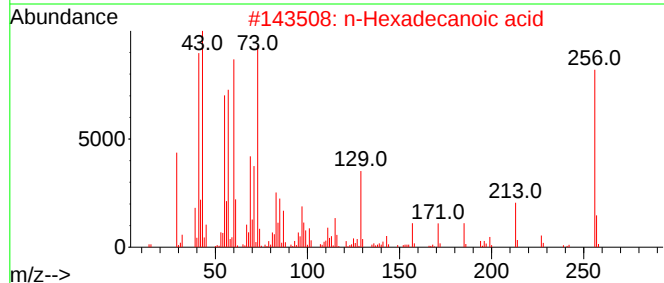
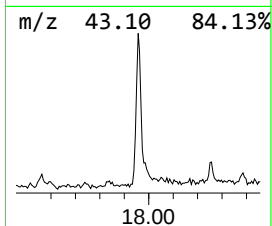
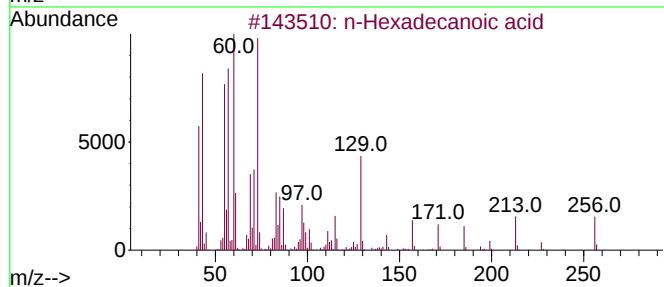
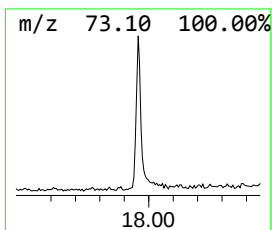
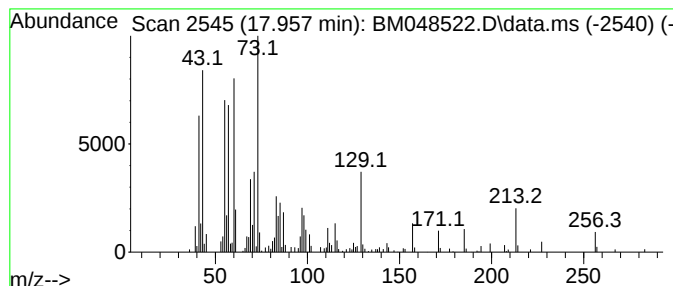
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	3.16 ng/ul	231956	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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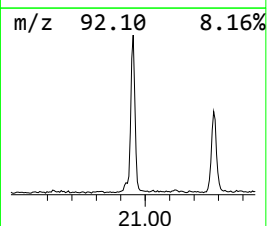
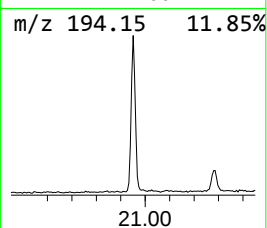
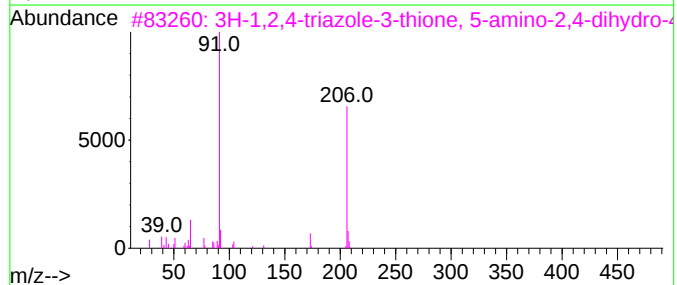
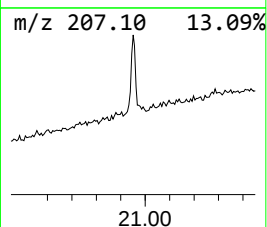
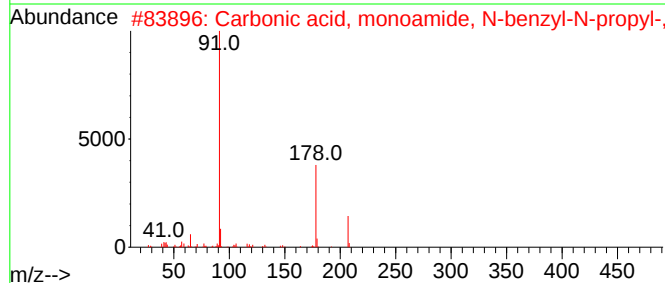
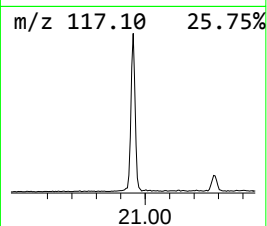
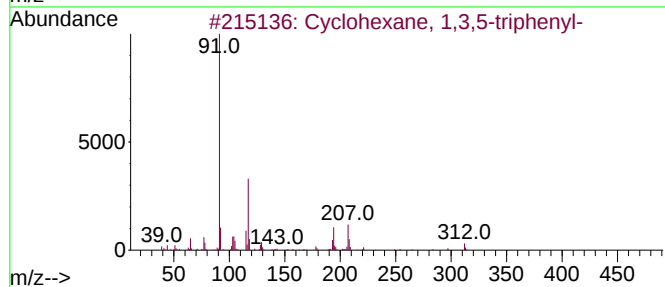
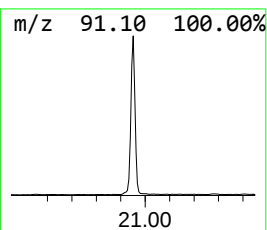
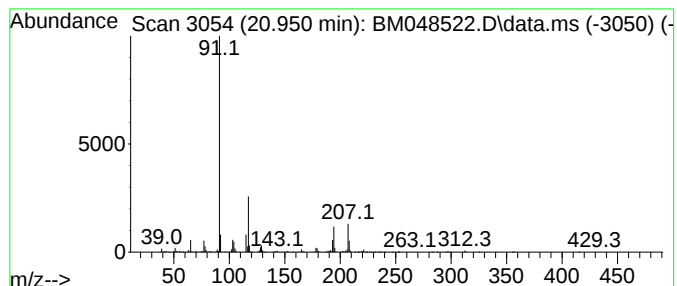
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	11.72 ng/ul	1087410	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	90
2			Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	27
3			3H-1,2,4-triazole-3-thione, 5-am...	206	C9H10N4S	1000400-51-8	25
4			(R)-(1-Cyclopentylpropane-1,3-di...	264	C20H24	1402851-74-4	23
5			1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	17



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.957	3.2	ng/ul	231956	4	17.057	1467520	20.0
Cyclohexane, 1,...	20.951	11.7	ng/ul	1087410	5	21.280	1856120	20.0