

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
 Data File : BN011191.D
 Acq On : 16 Jul 2020 15:58
 Operator : CG/JU
 Sample : L3261-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE507

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	32	rBV3	21858	35532	0.58%	0.070%
2	3.534	91	93	100	rVB4	11479	14046	0.23%	0.028%
3	3.828	140	143	146	rVB4	9132	12028	0.20%	0.024%
4	6.528	599	602	605	rBV4	5036	8613	0.14%	0.017%
5	6.687	620	629	636	rBV	150614	249938	4.06%	0.494%
6	6.840	650	655	668	rBV	535967	846864	13.76%	1.673%
7	6.928	668	670	677	rVB4	7439	13684	0.22%	0.027%
8	7.028	681	687	703	rBV	621147	1002226	16.28%	1.979%
9	7.487	758	765	774	rBV	554474	854704	13.88%	1.688%
10	7.699	798	801	805	rBV3	6824	8783	0.14%	0.017%
11	8.193	879	885	894	rBV	466447	739474	12.01%	1.461%
12	8.622	950	958	972	rBV	648813	1083620	17.60%	2.140%
13	9.005	1018	1023	1025	rBV4	8437	11368	0.18%	0.022%
14	9.340	1073	1080	1090	rBV	570839	925750	15.04%	1.828%
15	9.869	1163	1170	1182	rBV	901591	1506110	24.46%	2.975%
16	10.234	1225	1232	1241	rBV	788817	1295684	21.05%	2.559%
17	10.387	1251	1258	1268	rBV	98540	193901	3.15%	0.383%
18	10.652	1302	1303	1310	rVB4	4022	6907	0.11%	0.014%
19	11.587	1458	1462	1463	rBV3	5442	6163	0.10%	0.012%
20	11.834	1499	1504	1510	rVB3	14484	25581	0.42%	0.051%
21	12.363	1590	1594	1599	rVB2	13529	20454	0.33%	0.040%
22	12.469	1606	1612	1614	rBV5	5797	8039	0.13%	0.016%
23	12.687	1642	1649	1654	rBV3	24636	47893	0.78%	0.095%
24	12.728	1654	1656	1660	rVB5	6919	8375	0.14%	0.017%
25	13.034	1703	1708	1713	rBV2	48655	76273	1.24%	0.151%
26	13.416	1768	1773	1777	rBV4	11215	18173	0.30%	0.036%
27	13.540	1788	1794	1799	rBV	1889461	2595770	42.16%	5.127%
28	13.587	1799	1802	1810	rVV	155746	220193	3.58%	0.435%
29	13.675	1813	1817	1823	rVB5	27282	40282	0.65%	0.080%
30	13.804	1833	1839	1852	rVB	2121549	2974903	48.32%	5.876%
31	13.904	1852	1856	1860	rVB6	12230	18373	0.30%	0.036%
32	13.975	1866	1868	1874	rVB5	5378	7763	0.13%	0.015%
33	14.116	1886	1892	1899	rBV2	1210191	1791430	29.10%	3.538%
34	14.169	1899	1901	1908	rVB4	13916	17714	0.29%	0.035%

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35	14.345	1924	1931	1943	rBV	109211	251494	4.08%	0.497%
36	14.428	1943	1945	1954	rVB6	13394	21902	0.36%	0.043%
37	14.669	1983	1986	1989	rBV3	8897	12172	0.20%	0.024%
38	14.798	2004	2008	2013	rBV6	6560	10773	0.17%	0.021%
39	14.969	2029	2037	2041	rBV5	14196	22116	0.36%	0.044%
40	15.022	2041	2046	2047	rBV5	7583	8041	0.13%	0.016%
41	15.040	2047	2049	2051	rVB3	8008	6500	0.11%	0.013%
42	15.122	2057	2063	2072	rBV	2789391	3832795	62.25%	7.570%
43	15.251	2079	2085	2098	rBV	929648	1269399	20.62%	2.507%
44	15.363	2100	2104	2110	rVV4	34472	52747	0.86%	0.104%
45	15.440	2113	2117	2123	rVB5	17147	26961	0.44%	0.053%
46	15.640	2146	2151	2158	rBV5	29482	53491	0.87%	0.106%
47	15.698	2158	2161	2166	rVB4	7478	9765	0.16%	0.019%
48	15.769	2168	2173	2174	rBV4	7201	8144	0.13%	0.016%
49	15.804	2176	2179	2181	rVV4	14950	15151	0.25%	0.030%
50	15.828	2181	2183	2191	rVV8	6897	14819	0.24%	0.029%
51	15.904	2194	2196	2200	rVB4	12345	16676	0.27%	0.033%
52	16.134	2231	2235	2238	rBV6	5300	9103	0.15%	0.018%
53	16.287	2256	2261	2263	rBV5	9648	16857	0.27%	0.033%
54	16.504	2295	2298	2301	rVB5	8214	9317	0.15%	0.018%
55	16.551	2301	2306	2309	rBV6	12453	28476	0.46%	0.056%
56	16.639	2317	2321	2324	rBV5	18124	26234	0.43%	0.052%
57	16.704	2329	2332	2334	rVB4	6410	7718	0.13%	0.015%
58	16.875	2354	2361	2370	rBV	1683114	2359874	38.33%	4.661%
59	16.969	2371	2377	2392	rBV2	3462041	4950743	80.41%	9.778%
60	17.128	2401	2404	2405	rBV2	12085	10351	0.17%	0.020%
61	17.228	2417	2421	2426	rBV4	36167	49906	0.81%	0.099%
62	17.375	2444	2446	2449	rVB2	7040	8096	0.13%	0.016%
63	17.410	2449	2452	2453	rBV2	13805	10344	0.17%	0.020%
64	17.428	2453	2455	2458	rVB3	10218	10078	0.16%	0.020%
65	17.498	2462	2467	2472	rVB	41208	59953	0.97%	0.118%
66	17.610	2483	2486	2489	rBV3	15125	17937	0.29%	0.035%
67	17.763	2509	2512	2514	rVB3	7185	6765	0.11%	0.013%
68	17.804	2514	2519	2525	rBV2	81618	121140	1.97%	0.239%
69	17.863	2527	2529	2534	rVV	20556	27290	0.44%	0.054%
70	17.922	2535	2539	2543	rVB	70975	90519	1.47%	0.179%
71	18.022	2552	2556	2559	rBV2	78399	107241	1.74%	0.212%

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72	18.075	2559	2565	2570	rVB	107618	190817	3.10%	0.377%
73	18.233	2589	2592	2595	rBV5	13358	17502	0.28%	0.035%
74	18.498	2633	2637	2640	rBV6	14425	22652	0.37%	0.045%
75	18.622	2655	2658	2661	rBV2	20800	26473	0.43%	0.052%
76	18.751	2678	2680	2686	rBV7	13080	20530	0.33%	0.041%
77	18.828	2690	2693	2699	rBV7	27245	40531	0.66%	0.080%
78	18.881	2699	2702	2703	rBV3	15226	15651	0.25%	0.031%
79	18.910	2704	2707	2712	rVB2	31542	46203	0.75%	0.091%
80	19.010	2720	2724	2727	rBV4	29839	44195	0.72%	0.087%
81	19.098	2735	2739	2743	rBV6	32600	52686	0.86%	0.104%
82	19.163	2746	2750	2754	rVV	39960	52265	0.85%	0.103%
83	19.280	2763	2770	2776	rBV	4654346	6037777	98.07%	11.925%
84	19.504	2805	2808	2818	rVB8	26723	60394	0.98%	0.119%
85	19.586	2819	2822	2826	rVB6	32946	35421	0.58%	0.070%
86	19.704	2839	2842	2846	rBV4	29905	35083	0.57%	0.069%
87	19.745	2846	2849	2853	rBV3	53356	61332	1.00%	0.121%
88	19.798	2854	2858	2865	rBV7	56796	79405	1.29%	0.157%
89	20.028	2894	2897	2905	rVB9	30103	46150	0.75%	0.091%
90	20.375	2953	2956	2961	rBV6	49408	68469	1.11%	0.135%
91	20.845	3032	3036	3049	rBV5	171556	425695	6.91%	0.841%
92	21.016	3063	3065	3071	rVB5	69511	79822	1.30%	0.158%
93	21.086	3072	3077	3084	rBV	2312649	2922223	47.46%	5.772%
94	21.216	3095	3099	3104	rBV	290193	376925	6.12%	0.744%
95	21.280	3108	3110	3114	rVB4	74209	90375	1.47%	0.178%
96	21.704	3180	3182	3185	rVB2	97697	93026	1.51%	0.184%
97	22.151	3255	3258	3264	rVB2	150169	181273	2.94%	0.358%
98	23.092	3411	3418	3425	rBV	3682300	6156710	100.00%	12.160%
99	23.157	3427	3429	3434	rVV3	179488	236546	3.84%	0.467%
100	23.221	3434	3440	3447	rVB	1730563	2867177	46.57%	5.663%

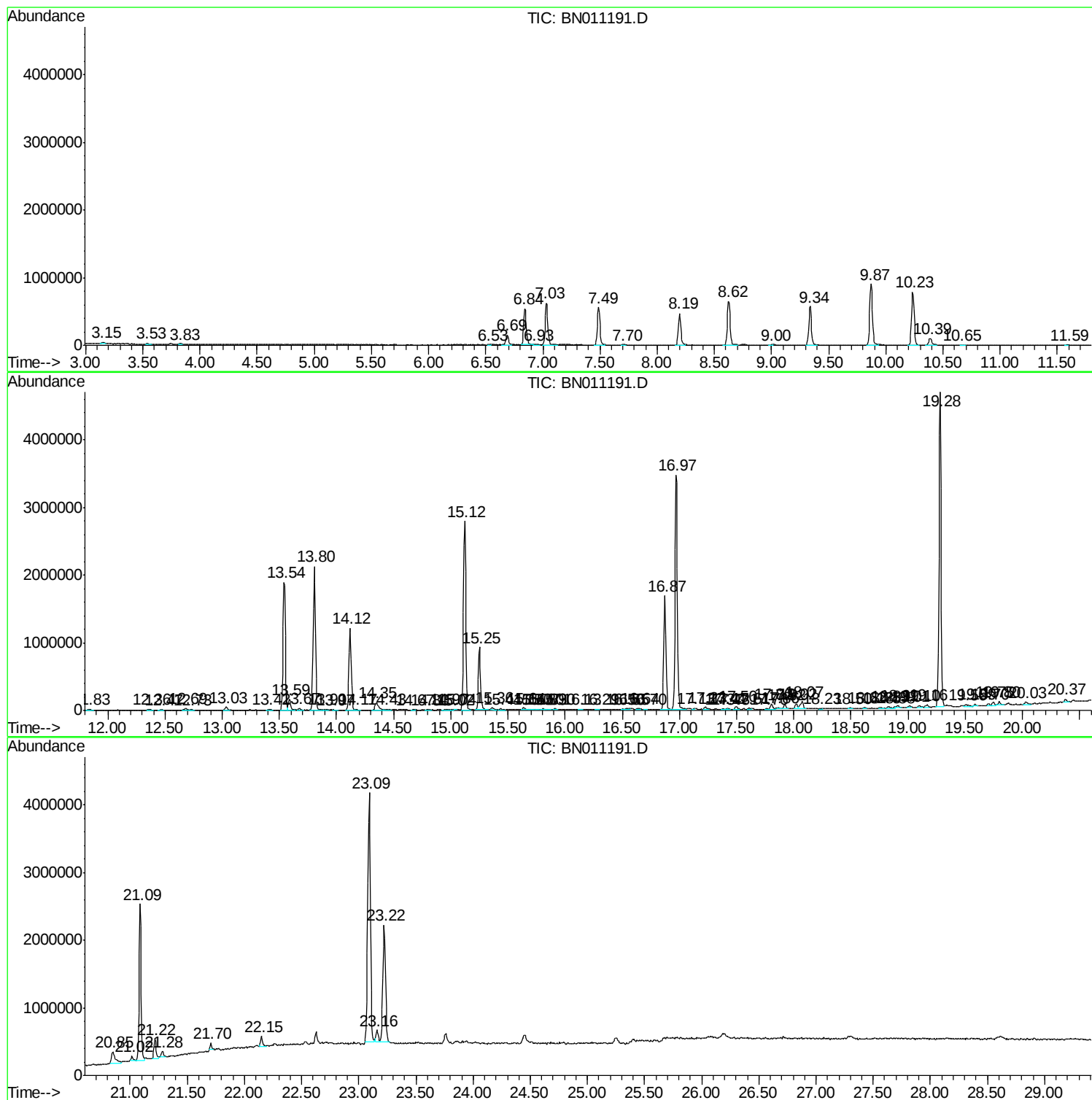
Sum of corrected areas: 50630807

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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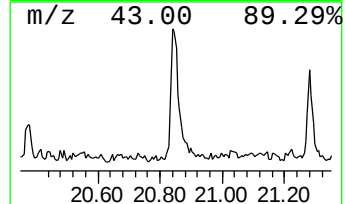
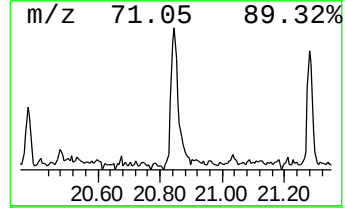
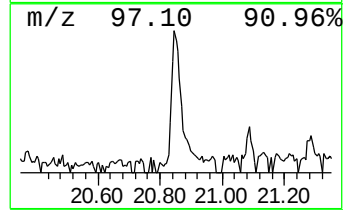
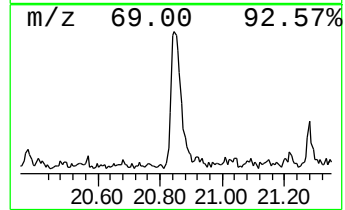
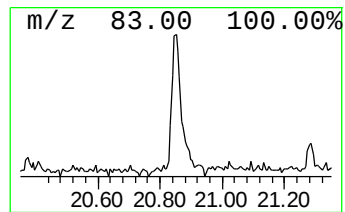
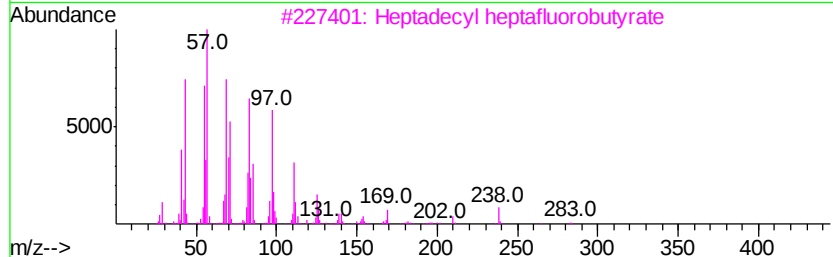
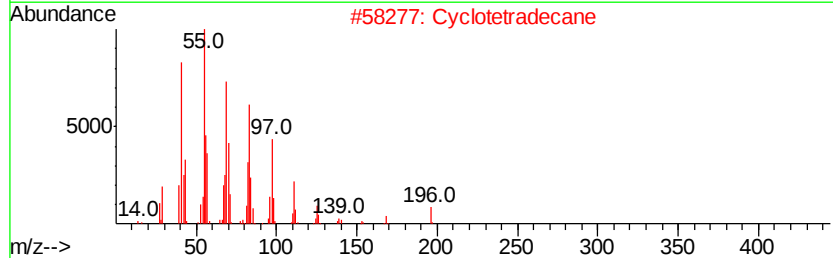
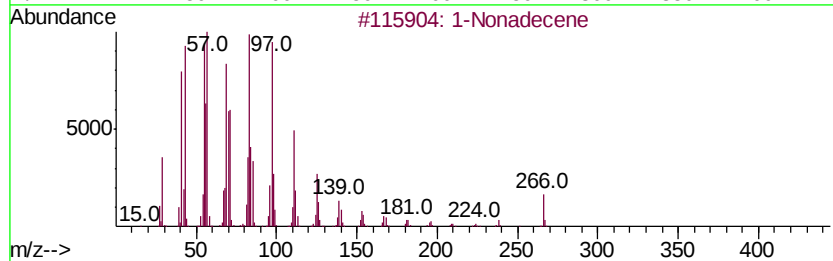
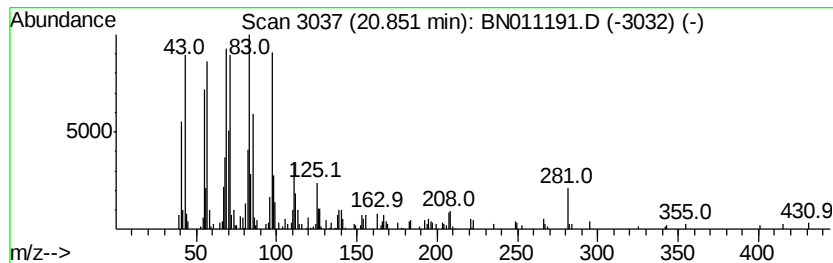
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	2.91 ng/ul	425695	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	93
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	81
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74
5		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	74



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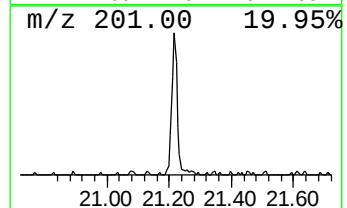
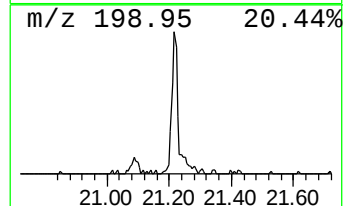
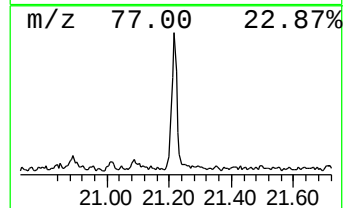
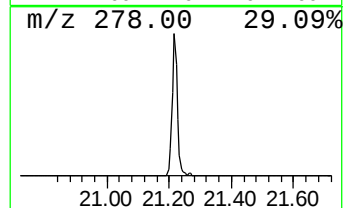
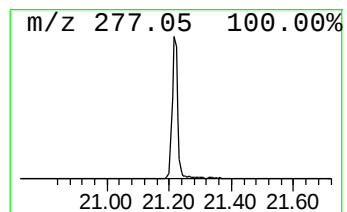
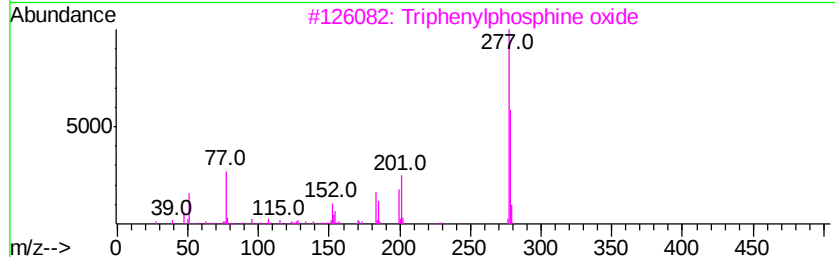
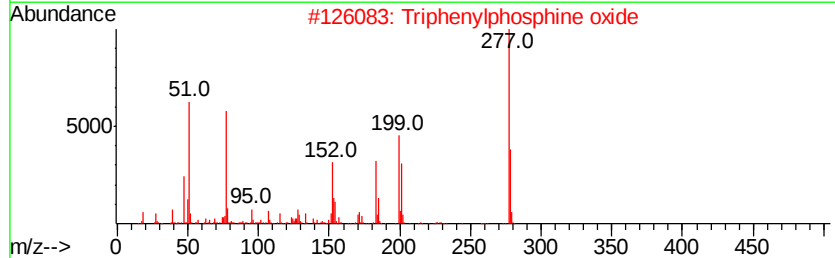
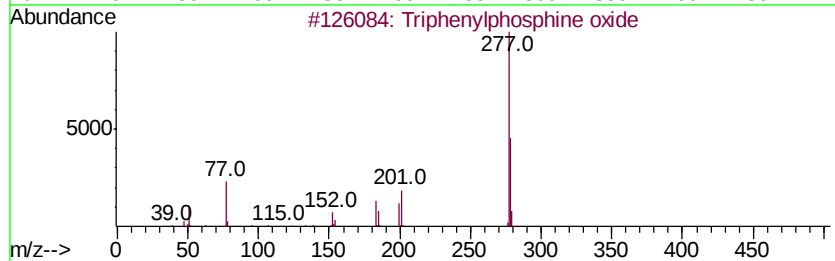
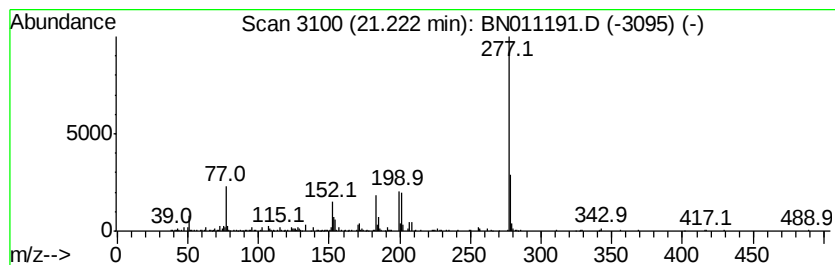
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.22	2.58 ng/ul	376925	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	87
2		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	81
3		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	53
4		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	43
5		Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.85	2.9	ng/ul	425695	5	21.09	2922220	20.0
Triphenylphosphin...	21.22	2.6	ng/ul	376925	5	21.09	2922220	20.0