

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029922.D
 Acq On : 11 May 2021 01:36
 Operator : CG/JU
 Sample : M2177-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG588

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_M\METHODS\SFAM-EPA-BM050721.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	4.693	304	307	315	rVB	29140	46455	2.01%	0.197%
2	5.963	520	523	527	rVB4	7601	9354	0.41%	0.040%
3	6.740	650	655	671	rBV	190949	416130	18.04%	1.763%
4	6.904	677	683	693	rBV	149808	293819	12.74%	1.245%
5	7.087	708	714	727	rBV	238181	433088	18.78%	1.835%
6	7.387	763	765	767	rBV3	2816	2465	0.11%	0.010%
7	7.551	786	793	807	rBV	536397	934158	40.51%	3.959%
8	7.775	828	831	835	rVB6	5452	7670	0.33%	0.033%
9	7.893	849	851	854	rBV2	1885	2541	0.11%	0.011%
10	7.916	854	855	858	rVB2	3200	2670	0.12%	0.011%
11	8.081	878	883	888	rBV6	6418	11171	0.48%	0.047%
12	8.116	888	889	895	rVB5	2977	3530	0.15%	0.015%
13	8.222	901	907	909	rBV4	4260	6280	0.27%	0.027%
14	8.269	909	915	933	rBV	220162	462667	20.06%	1.961%
15	8.398	933	937	945	rVB5	9864	20777	0.90%	0.088%
16	8.710	984	990	1011	rBV	207430	435493	18.88%	1.846%
17	9.122	1056	1060	1065	rVB	12037	18277	0.79%	0.077%
18	9.187	1068	1071	1076	rBV5	1793	3012	0.13%	0.013%
19	9.428	1103	1112	1126	rBV	168972	345702	14.99%	1.465%
20	9.651	1147	1150	1152	rBV4	2422	2547	0.11%	0.011%
21	9.822	1174	1179	1180	rBV5	1942	2987	0.13%	0.013%
22	9.963	1197	1203	1218	rBV	204619	473810	20.55%	2.008%
23	10.098	1225	1226	1235	rVB9	4782	8600	0.37%	0.036%
24	10.198	1239	1243	1249	rVB8	2882	4516	0.20%	0.019%
25	10.328	1257	1265	1282	rBV	814989	1451764	62.95%	6.152%
26	10.486	1285	1292	1305	rBV	130353	351726	15.25%	1.491%
27	10.710	1328	1330	1332	rBV3	2025	2462	0.11%	0.010%
28	10.798	1342	1345	1347	rBV4	2376	2704	0.12%	0.011%
29	10.939	1363	1369	1372	rBV7	1708	3043	0.13%	0.013%
30	11.010	1380	1381	1388	rVB6	3353	4536	0.20%	0.019%
31	11.075	1388	1392	1396	rBV5	3163	5006	0.22%	0.021%
32	11.181	1408	1410	1412	rBV3	3149	2595	0.11%	0.011%
33	11.357	1437	1440	1441	rBV3	2764	2666	0.12%	0.011%
34	11.375	1441	1443	1447	rVV5	4929	7639	0.33%	0.032%

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35	11.416	1449	1450	1454	rVB4	4395	3878	0.17%	0.016%
36	11.445	1454	1455	1461	rVB5	1798	2614	0.11%	0.011%
37	11.498	1461	1464	1465	rBV3	1990	2359	0.10%	0.010%
38	11.533	1468	1470	1474	rBV4	2750	3573	0.15%	0.015%
39	11.592	1476	1480	1481	rBV4	2730	3004	0.13%	0.013%
40	11.639	1486	1488	1494	rVB7	2945	4008	0.17%	0.017%
41	11.769	1505	1510	1515	rBV8	2776	7885	0.34%	0.033%
42	11.886	1524	1530	1531	rBV6	3248	4304	0.19%	0.018%
43	11.980	1544	1546	1552	rVB7	1947	3064	0.13%	0.013%
44	12.069	1556	1561	1563	rBV4	7695	10954	0.47%	0.046%
45	12.163	1571	1577	1580	rBV7	4792	7948	0.34%	0.034%
46	12.204	1580	1584	1586	rBV4	4704	5664	0.25%	0.024%
47	12.269	1591	1595	1603	rVB9	2934	6706	0.29%	0.028%
48	12.339	1603	1607	1608	rBV4	2356	2625	0.11%	0.011%
49	12.398	1612	1617	1620	rBV6	3741	6893	0.30%	0.029%
50	12.480	1628	1631	1633	rBV3	3505	3261	0.14%	0.014%
51	12.539	1635	1641	1642	rBV5	6230	7844	0.34%	0.033%
52	12.616	1651	1654	1660	rVB8	7516	10958	0.48%	0.046%
53	12.680	1660	1665	1669	rBV8	4242	8453	0.37%	0.036%
54	12.733	1673	1674	1679	rVB5	4140	4050	0.18%	0.017%
55	12.804	1681	1686	1688	rBV6	4551	7162	0.31%	0.030%
56	12.922	1702	1706	1709	rBV5	2961	4940	0.21%	0.021%
57	12.969	1709	1714	1720	rVV9	13792	26556	1.15%	0.113%
58	13.027	1721	1724	1728	rVV3	7851	10799	0.47%	0.046%
59	13.104	1733	1737	1743	rVB5	11864	22322	0.97%	0.095%
60	13.163	1745	1747	1748	rBV2	3292	2772	0.12%	0.012%
61	13.457	1793	1797	1801	rBV7	6224	8857	0.38%	0.038%
62	13.510	1802	1806	1810	rBV6	8579	14424	0.63%	0.061%
63	13.622	1818	1825	1829	rBV	602206	905913	39.28%	3.839%
64	13.669	1829	1833	1841	rVV	83998	148398	6.43%	0.629%
65	13.727	1841	1843	1847	rVB5	6896	11075	0.48%	0.047%
66	13.886	1861	1870	1884	rBV	667320	1093794	47.43%	4.635%
67	14.022	1890	1893	1901	rVB7	13192	23570	1.02%	0.100%
68	14.110	1905	1908	1912	rVB5	10741	15377	0.67%	0.065%
69	14.157	1912	1916	1917	rBV3	21501	22912	0.99%	0.097%
70	14.198	1917	1923	1932	rVB	1389657	1991235	86.34%	8.439%
71	14.463	1963	1968	1977	rBV5	23871	85123	3.69%	0.361%

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72	14.645	1997	1999	2006	rVB8	10353	18590	0.81%	0.079%
73	14.986	2052	2057	2064	rBV2	33303	62306	2.70%	0.264%
74	15.069	2069	2071	2078	rVB6	15443	24839	1.08%	0.105%
75	15.198	2087	2093	2100	rBV	903273	1352594	58.65%	5.732%
76	15.339	2112	2117	2128	rBV	110490	195571	8.48%	0.829%
77	15.927	2214	2217	2220	rBV4	27018	41081	1.78%	0.174%
78	16.945	2384	2390	2401	rBV	1576495	2306150	100.00%	9.773%
79	17.045	2401	2407	2418	rVV	947319	1434915	62.22%	6.081%
80	17.851	2540	2544	2549	rBV	114762	175930	7.63%	0.746%
81	19.009	2738	2741	2745	rBV	46673	57376	2.49%	0.243%
82	19.139	2761	2763	2772	rBV8	35330	56624	2.46%	0.240%
83	19.339	2792	2797	2806	rBV	1214018	1807799	78.39%	7.661%
84	20.856	3052	3055	3063	rBV	147350	215599	9.35%	0.914%
85	21.056	3087	3089	3093	rVB	146361	133981	5.81%	0.568%
86	21.127	3097	3101	3113	rVV	1542735	2098651	91.00%	8.894%
87	23.144	3440	3444	3457	rVB2	657381	1443046	62.57%	6.115%
88	23.280	3462	3467	3481	rVB2	954228	1884810	81.73%	7.987%

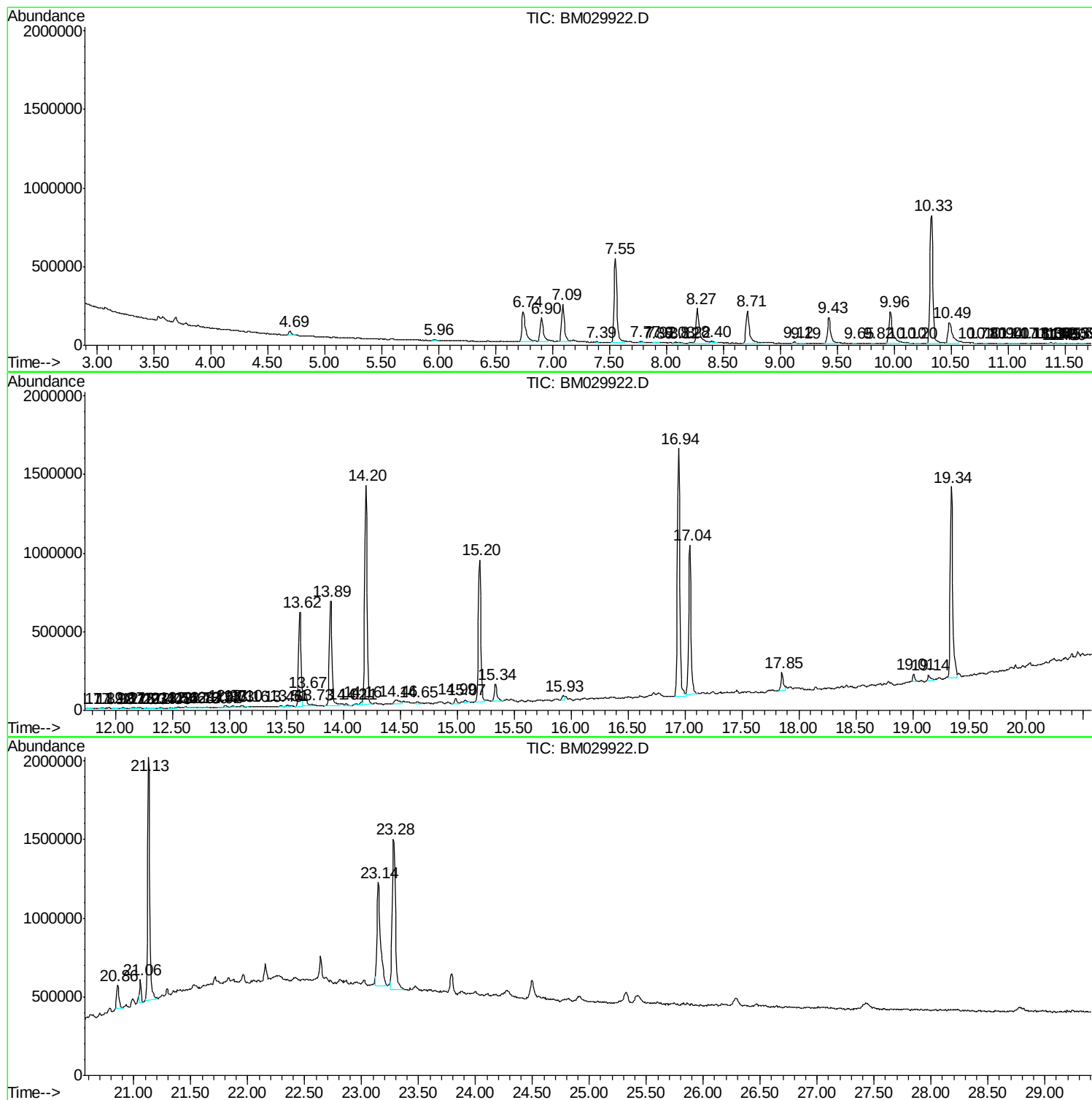
Sum of corrected areas: 23596996

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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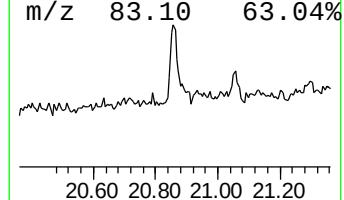
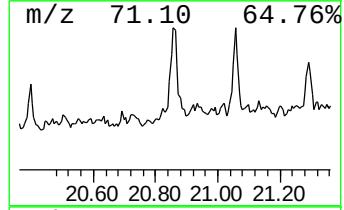
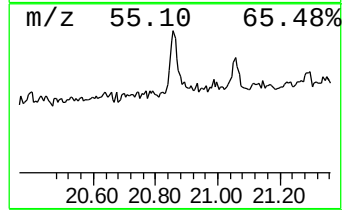
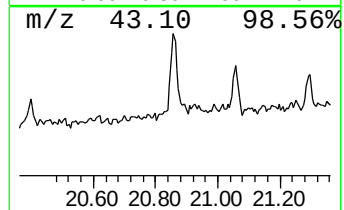
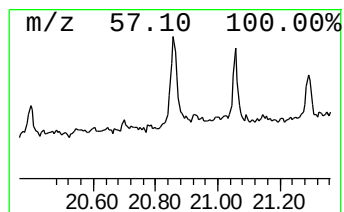
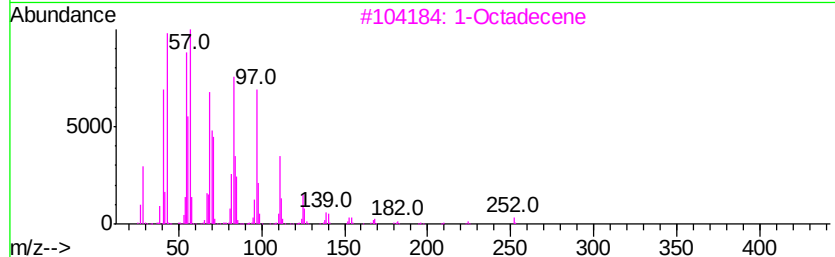
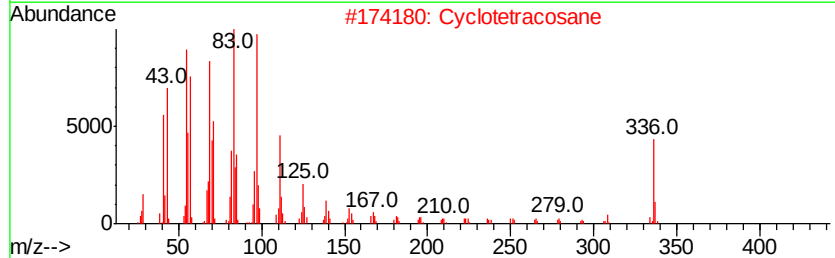
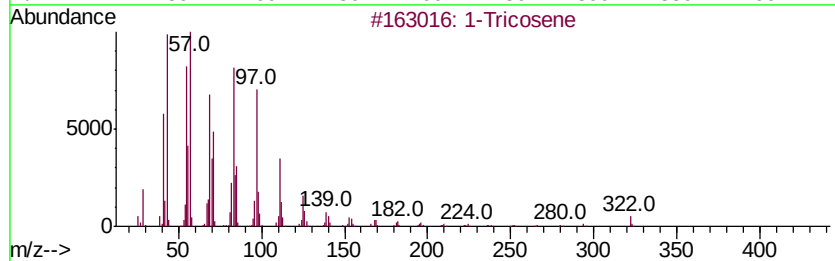
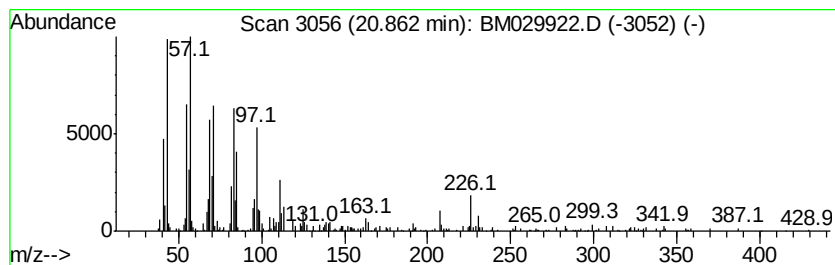
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.05 ng/ul	215599	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Tricosene	322 C23H46	018835-32-0 98
2		Cyclotetracosane	336 C24H48	000297-03-0 96
3		1-Octadecene	252 C18H36	000112-88-9 94
4		9-Tricosene, (Z)-	322 C23H46	027519-02-4 93
5		Cyclohexadecane	224 C16H32	000295-65-8 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.86	2.0	ng/ul	215599	5	21.13	2098650	20.0