

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004811.D
 Acq On : 18 Feb 2021 15:10
 Operator : CG/JU
 Sample : M1408-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGK5

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_P\METHODS\SOM-EPA-BP020821MA.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	3.246	7	10	15	rVB	9448	11292	0.80%	0.097%
2	3.634	74	76	78	rBV2	1145	1423	0.10%	0.012%
3	3.840	109	111	115	rBV5	1141	1814	0.13%	0.016%
4	3.875	115	117	122	rVV4	1366	2083	0.15%	0.018%
5	3.975	131	134	138	rBV5	3098	4084	0.29%	0.035%
6	4.899	287	291	296	rVB7	1995	3610	0.26%	0.031%
7	4.975	301	304	306	rBV4	1278	1492	0.11%	0.013%
8	5.093	319	324	331	rVB	7987	11444	0.81%	0.098%
9	5.910	460	463	466	rBV5	937	1622	0.11%	0.014%
10	6.246	517	520	522	rBV4	1298	1570	0.11%	0.013%
11	6.593	575	579	580	rBV4	1375	1820	0.13%	0.016%
12	6.946	633	639	648	rVV2	49882	94759	6.70%	0.814%
13	7.099	658	665	673	rBV	143719	222875	15.77%	1.914%
14	7.299	691	699	710	rBV	182198	294821	20.86%	2.532%
15	7.381	710	713	716	rVB5	1506	1681	0.12%	0.014%
16	7.487	728	731	735	rBV6	1057	1473	0.10%	0.013%
17	7.763	770	778	790	rBV	173967	284368	20.12%	2.442%
18	7.881	793	798	801	rBV7	1111	1742	0.12%	0.015%
19	7.981	810	815	818	rBV7	774	1513	0.11%	0.013%
20	8.116	831	838	848	rBV	34781	59744	4.23%	0.513%
21	8.481	893	900	909	rBV	131893	220085	15.57%	1.890%
22	8.604	918	921	928	rVB4	4886	7393	0.52%	0.063%
23	8.922	967	975	985	rBV	180193	295957	20.94%	2.542%
24	9.340	1041	1046	1052	rVB4	4430	8354	0.59%	0.072%
25	9.640	1089	1097	1105	rBV	165265	268840	19.02%	2.309%
26	10.181	1182	1189	1201	rBV	232339	398322	28.18%	3.421%
27	10.428	1225	1231	1236	rBV8	2986	5744	0.41%	0.049%
28	10.557	1246	1253	1259	rBV	214795	360278	25.49%	3.094%
29	10.704	1271	1278	1288	rBV4	14810	38125	2.70%	0.327%
30	10.945	1312	1319	1322	rBV9	2198	3873	0.27%	0.033%
31	11.675	1437	1443	1447	rBV2	5484	8465	0.60%	0.073%
32	11.828	1464	1469	1473	rBV8	1042	2302	0.16%	0.020%
33	12.151	1517	1524	1530	rVB5	4002	7934	0.56%	0.068%
34	12.769	1622	1629	1630	rBV7	1358	1715	0.12%	0.015%

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35	13.245	1702	1710	1715	rBV6	5127	9266	0.66%	0.080%
36	13.822	1802	1808	1813	rBV	440562	607569	42.99%	5.218%
37	13.869	1813	1816	1821	rVB	20486	28019	1.98%	0.241%
38	14.104	1846	1856	1866	rBV	501945	724434	51.25%	6.222%
39	14.322	1888	1893	1897	rVB8	1829	2716	0.19%	0.023%
40	14.410	1902	1908	1915	rBV2	320838	469974	33.25%	4.037%
41	14.463	1915	1917	1919	rBV3	1849	2081	0.15%	0.018%
42	14.551	1928	1932	1936	rVB4	3790	5260	0.37%	0.045%
43	14.634	1940	1946	1958	rBV3	32089	66225	4.69%	0.569%
44	14.810	1970	1976	1983	rVB	15380	22616	1.60%	0.194%
45	14.963	1999	2002	2006	rVB6	3419	4527	0.32%	0.039%
46	15.022	2010	2012	2013	rBV2	1427	1434	0.10%	0.012%
47	15.051	2016	2017	2022	rVB5	2665	1878	0.13%	0.016%
48	15.128	2027	2030	2032	rBV4	1386	1468	0.10%	0.013%
49	15.175	2034	2038	2041	rVB6	928	1487	0.11%	0.013%
50	15.216	2041	2045	2046	rBV4	1324	1939	0.14%	0.017%
51	15.269	2051	2054	2058	rBV6	1467	2220	0.16%	0.019%
52	15.410	2071	2078	2084	rVV	604823	885744	62.67%	7.608%
53	15.463	2084	2087	2092	rVB3	6605	8886	0.63%	0.076%
54	15.528	2092	2098	2105	rBV	199956	272324	19.27%	2.339%
55	15.651	2112	2119	2125	rVB5	8145	15885	1.12%	0.136%
56	15.722	2128	2131	2132	rBV3	1764	1454	0.10%	0.012%
57	15.763	2136	2138	2144	rVB6	1810	2461	0.17%	0.021%
58	15.898	2156	2161	2164	rBV6	2285	4014	0.28%	0.034%
59	16.075	2188	2191	2192	rBV3	2657	2625	0.19%	0.023%
60	16.128	2198	2200	2202	rBV3	1930	1869	0.13%	0.016%
61	16.192	2208	2211	2217	rVB8	5009	6612	0.47%	0.057%
62	16.398	2243	2246	2248	rBV4	2326	2524	0.18%	0.022%
63	16.445	2251	2254	2259	rBV7	2888	4986	0.35%	0.043%
64	16.551	2269	2272	2275	rVB5	1311	1657	0.12%	0.014%
65	16.604	2278	2281	2283	rBV4	2288	2430	0.17%	0.021%
66	16.710	2296	2299	2303	rBV6	2043	3239	0.23%	0.028%
67	16.780	2308	2311	2312	rVV3	2210	2533	0.18%	0.022%
68	16.822	2314	2318	2324	rVB6	9089	15109	1.07%	0.130%
69	16.957	2336	2341	2342	rBV5	3577	5609	0.40%	0.048%
70	16.980	2342	2345	2352	rVB5	4766	8192	0.58%	0.070%
71	17.169	2370	2377	2382	rBV	374401	550439	38.94%	4.728%

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72	17.263	2387	2393	2406	rVV2	737238	1072788	75.90%	9.214%
73	17.580	2442	2447	2455	rBV4	6103	10202	0.72%	0.088%
74	17.722	2468	2471	2473	rBV4	2912	3760	0.27%	0.032%
75	18.027	2522	2523	2525	rBV2	2464	2167	0.15%	0.019%
76	19.145	2711	2713	2717	rVB2	5554	6884	0.49%	0.059%
77	19.398	2753	2756	2760	rBV4	7513	10167	0.72%	0.087%
78	19.504	2768	2774	2785	rBV	978281	1307078	92.48%	11.227%
79	20.963	3019	3022	3029	rBV4	56325	71023	5.02%	0.610%
80	21.251	3066	3071	3077	rBV	545111	682140	48.26%	5.859%
81	23.410	3431	3438	3449	rVB	720394	1413403	100.00%	12.140%
82	23.557	3457	3463	3473	rVB2	358687	678674	48.02%	5.829%

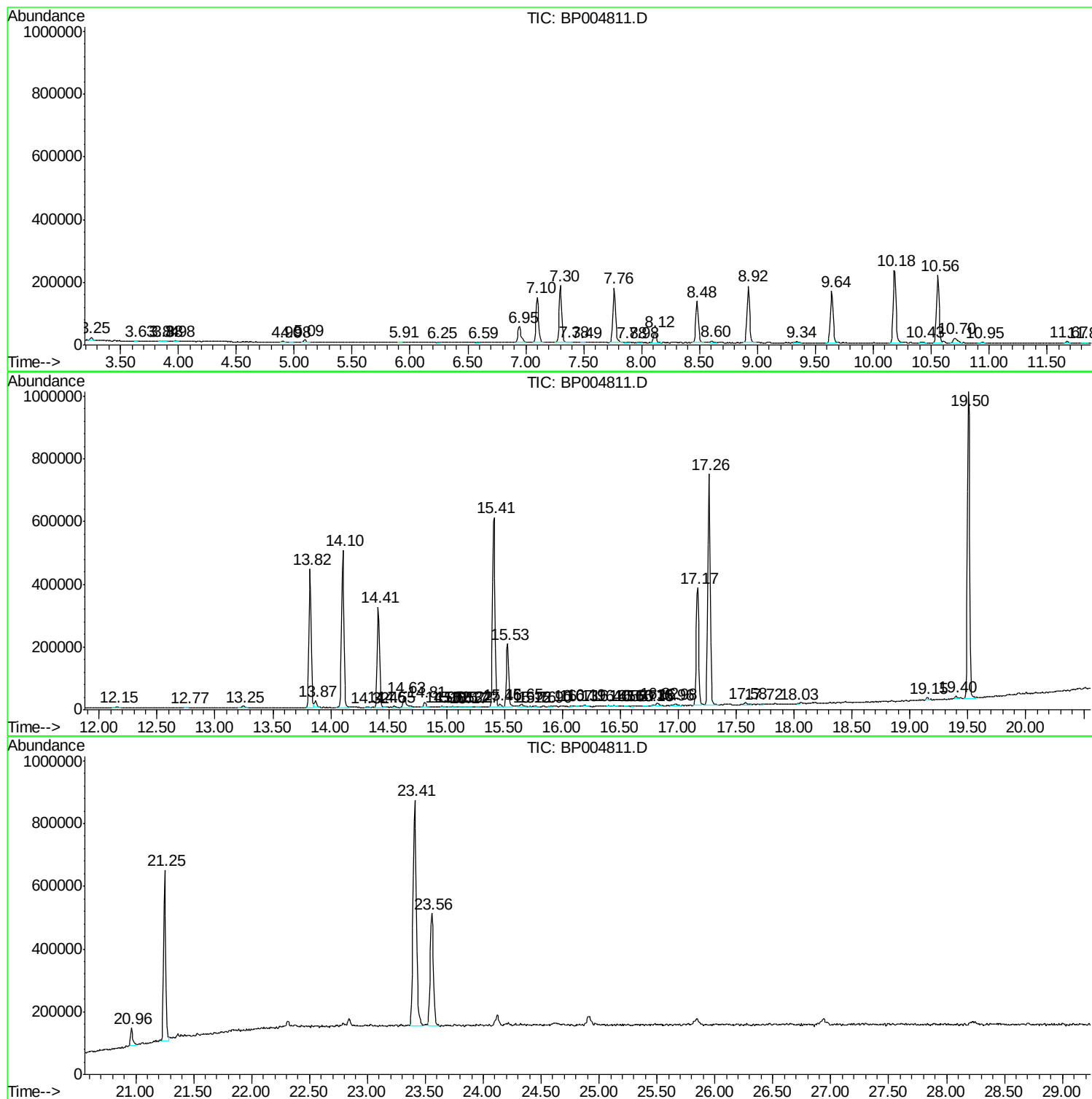
Sum of corrected areas: 11642608

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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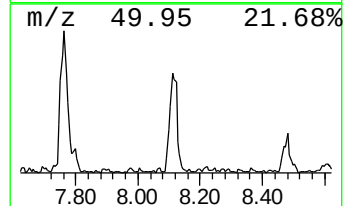
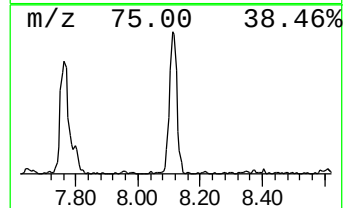
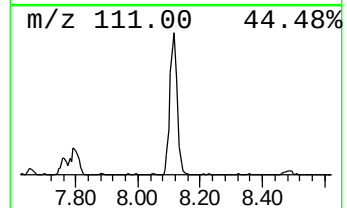
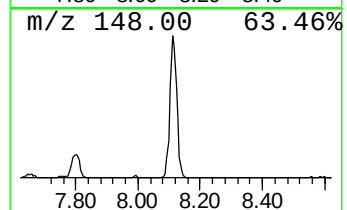
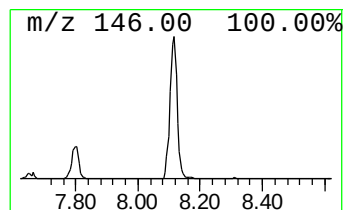
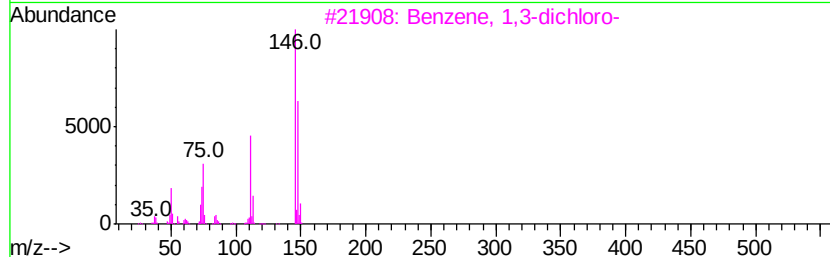
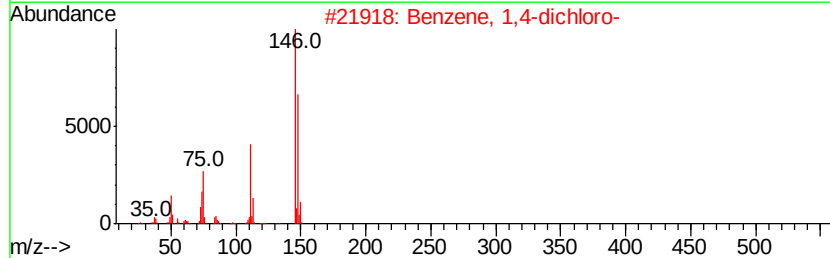
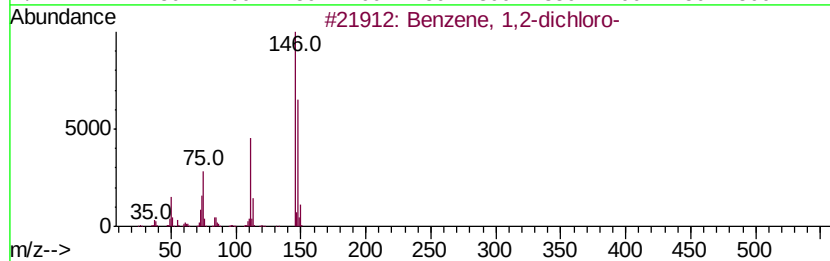
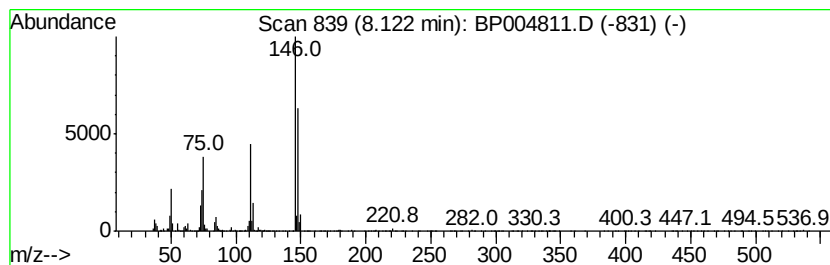
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.20 ng/ul	59744	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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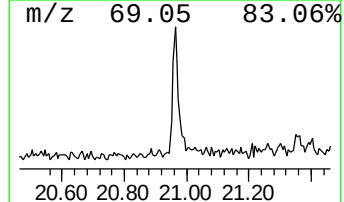
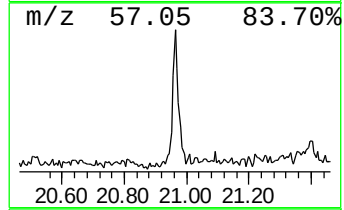
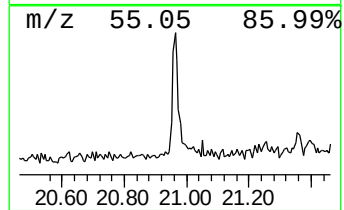
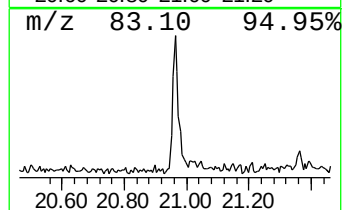
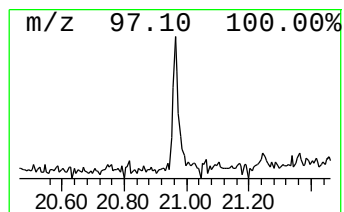
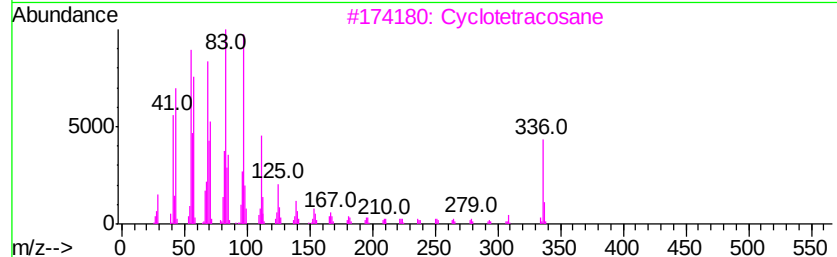
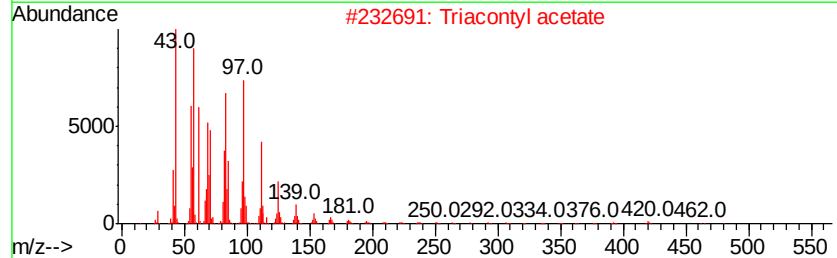
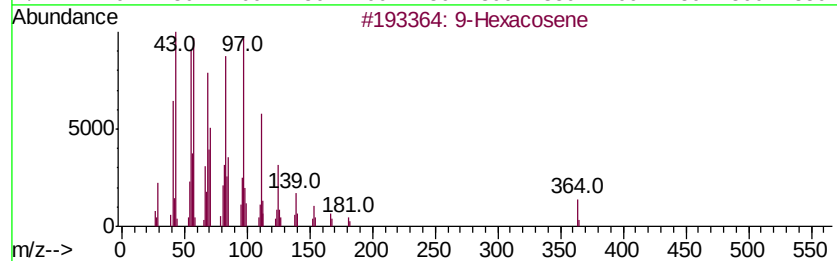
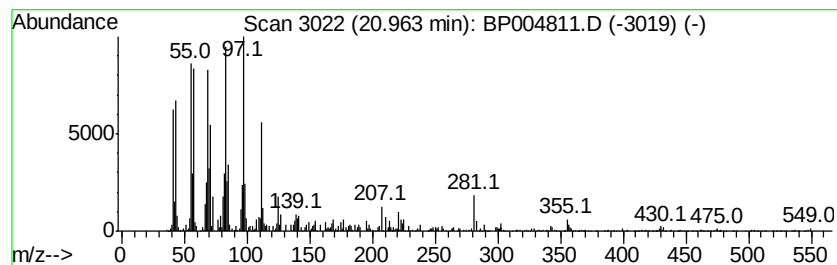
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.08 ng/ul	71023	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Hexacosene	364	C26H52	071502-22-2 91
2	triacontyl acetate	480	C32H64O2	041755-58-2 86
3	Cyclotetracosane	336	C24H48	000297-03-0 78
4	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4 72
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5 58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-dich...	8.12	4.2	ng/ul	59744	1	7.76	284368	20.0
(DEL) Alkane: Str...	20.96	2.1	ng/ul	71023	5	21.25	682140	20.0