

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024407.D
 Acq On : 31 Dec 2019 21:52
 Operator : JU
 Sample : K6314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF22

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\SOM-EPA-BM121719MA.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	2.981	14	16	30	rVB	59939	100069	1.79%	0.186%
2	3.240	56	60	69	rVB3	29262	64692	1.15%	0.120%
3	3.675	131	134	139	rVB3	13302	17929	0.32%	0.033%
4	4.052	196	198	203	rVB6	8946	12591	0.22%	0.023%
5	5.534	447	450	453	rVB5	4183	6091	0.11%	0.011%
6	6.610	621	633	649	rBV	210350	505542	9.02%	0.941%
7	6.757	653	658	680	rBV	681146	1199179	21.40%	2.231%
8	6.946	684	690	702	rBV	818919	1384484	24.71%	2.576%
9	7.404	758	768	780	rBV	844338	1404532	25.07%	2.614%
10	7.499	780	784	790	rVB6	12016	22035	0.39%	0.041%
11	8.134	885	892	908	rBV	596622	1093314	19.51%	2.034%
12	8.257	910	913	916	rVB4	6956	8269	0.15%	0.015%
13	8.504	947	955	959	rBV2	46862	85749	1.53%	0.160%
14	8.557	959	964	977	rVB	844334	1460613	26.07%	2.718%
15	8.746	992	996	1000	rVB5	6107	6385	0.11%	0.012%
16	8.981	1031	1036	1043	rVB	22101	33357	0.60%	0.062%
17	9.275	1079	1086	1105	rBV	694244	1253340	22.37%	2.332%
18	9.816	1171	1178	1202	rBV	816405	1772869	31.64%	3.299%
19	10.169	1224	1238	1249	rBV	1191700	2041987	36.44%	3.800%
20	10.251	1249	1252	1256	rVB5	5927	8950	0.16%	0.017%
21	10.369	1264	1272	1279	rBV5	22275	59021	1.05%	0.110%
22	11.792	1508	1514	1521	rBV3	10097	21388	0.38%	0.040%
23	12.675	1660	1664	1667	rBV4	4563	7259	0.13%	0.014%
24	13.028	1718	1724	1743	rBV2	49104	145229	2.59%	0.270%
25	13.369	1779	1782	1787	rBV5	3719	6843	0.12%	0.013%
26	13.492	1797	1803	1809	rBV	1830514	2692019	48.04%	5.009%
27	13.545	1809	1812	1817	rVB	64553	99290	1.77%	0.185%
28	13.757	1840	1848	1860	rBV	2229957	3284389	58.61%	6.112%
29	14.069	1894	1901	1911	rVV	1683384	2581357	46.07%	4.803%
30	14.163	1914	1917	1923	rVB6	7120	10542	0.19%	0.020%
31	14.375	1944	1953	1962	rBV3	43393	143407	2.56%	0.267%
32	14.775	2015	2021	2027	rVB5	6729	11958	0.21%	0.022%
33	14.898	2039	2042	2046	rVV3	6442	10530	0.19%	0.020%
34	15.075	2065	2072	2084	rBV	2948491	4161448	74.27%	7.744%

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35	15.233	2094	2099	2110	rBV	635857	1039117	18.54%	1.934%
36	15.316	2110	2113	2120	rVB	37215	60529	1.08%	0.113%
37	15.457	2134	2137	2143	rVB4	9834	15643	0.28%	0.029%
38	15.522	2145	2148	2155	rVB5	2954	6253	0.11%	0.012%
39	15.816	2196	2198	2201	rBV3	6062	7406	0.13%	0.014%
40	15.869	2202	2207	2211	rVB5	10123	16279	0.29%	0.030%
41	16.622	2328	2335	2341	rBV4	11733	20927	0.37%	0.039%
42	16.827	2364	2370	2381	rBV	2103561	2876540	51.34%	5.353%
43	16.927	2381	2387	2401	rVV	3155083	4437773	79.20%	8.258%
44	17.357	2458	2460	2465	rVB6	4261	6213	0.11%	0.012%
45	17.516	2482	2487	2494	rBV2	240113	302688	5.40%	0.563%
46	17.757	2523	2528	2534	rBV3	54706	90006	1.61%	0.167%
47	17.869	2545	2547	2552	rVB5	8222	10438	0.19%	0.019%
48	18.051	2574	2578	2583	rBV7	5620	9755	0.17%	0.018%
49	18.416	2638	2640	2644	rBV5	5124	7005	0.13%	0.013%
50	18.874	2714	2718	2724	rBV	32232	47691	0.85%	0.089%
51	19.051	2745	2748	2753	rBV7	20385	30872	0.55%	0.057%
52	19.127	2757	2761	2764	rBV2	25072	34883	0.62%	0.065%
53	19.239	2774	2780	2792	rBV	3774298	5108967	91.18%	9.507%
54	20.321	2961	2964	2968	rVB3	44174	47209	0.84%	0.088%
55	20.786	3039	3043	3050	rBV	356920	502568	8.97%	0.935%
56	21.051	3083	3088	3097	rBV	2345014	3248809	57.98%	6.045%
57	21.221	3115	3117	3124	rBV	118317	131164	2.34%	0.244%
58	21.645	3186	3189	3196	rVB2	168742	204647	3.65%	0.381%
59	22.080	3259	3263	3268	rVB	256136	324662	5.79%	0.604%
60	22.551	3340	3343	3348	rVB	252583	304905	5.44%	0.567%
61	23.033	3419	3425	3431	rBV	3219487	5603352	100.00%	10.427%
62	23.168	3442	3448	3460	rVB	1930599	3526532	62.94%	6.562%

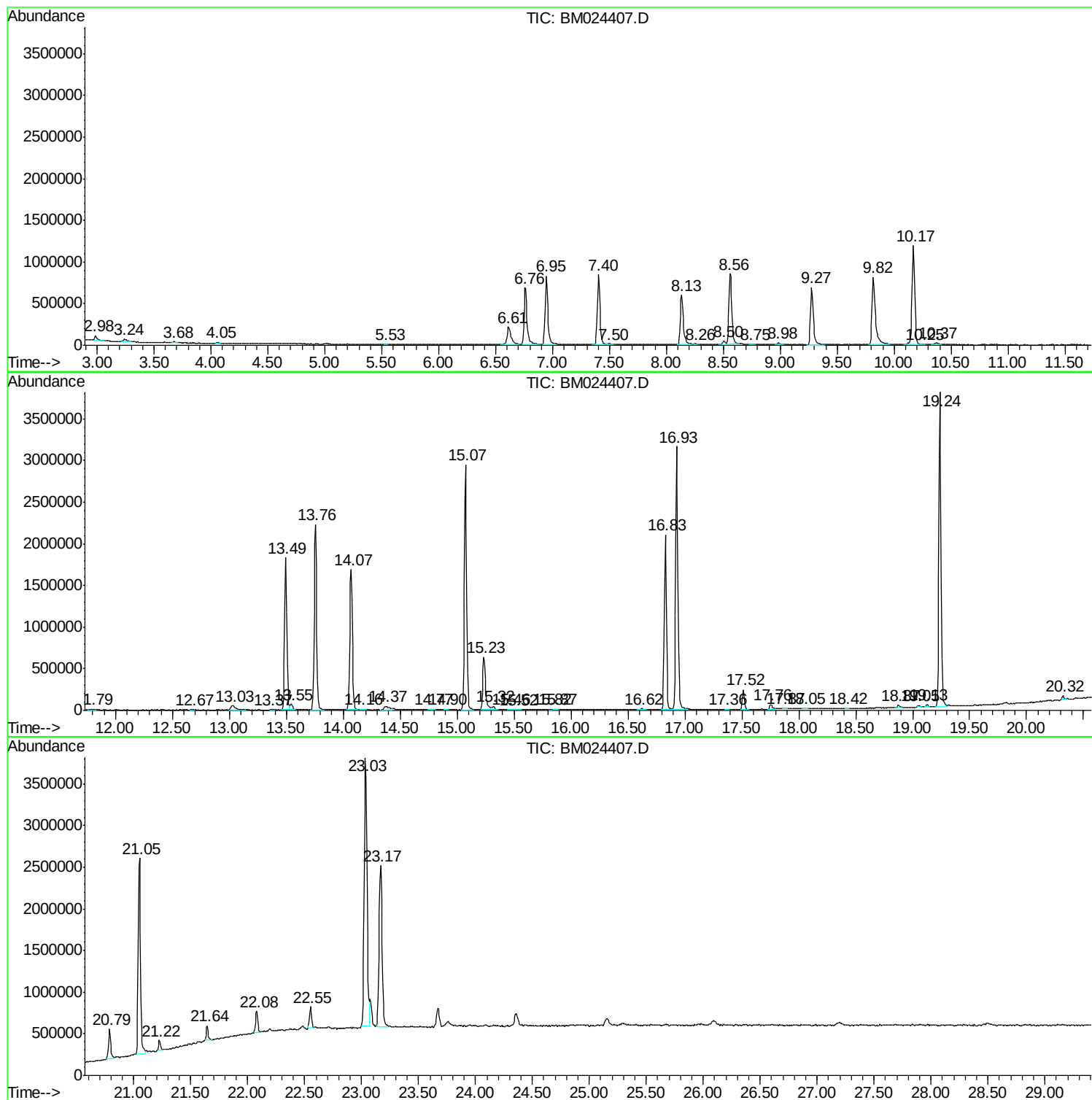
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Quant Title : SVOA CALIBRATION

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



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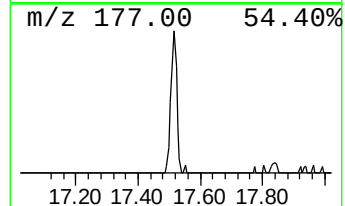
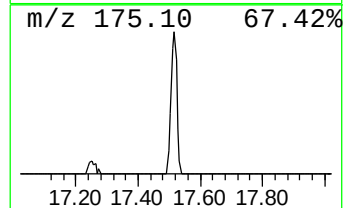
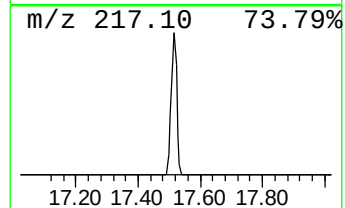
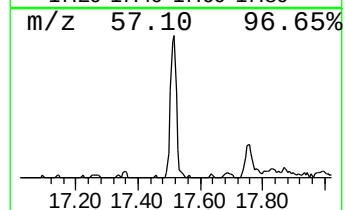
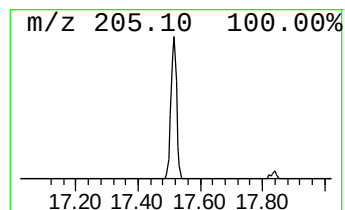
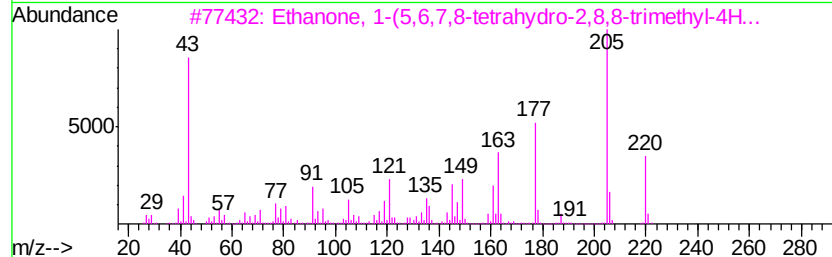
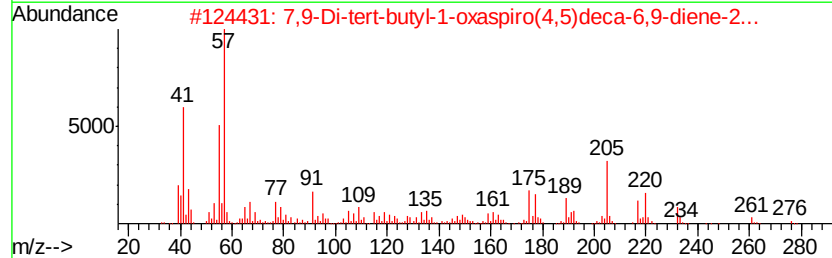
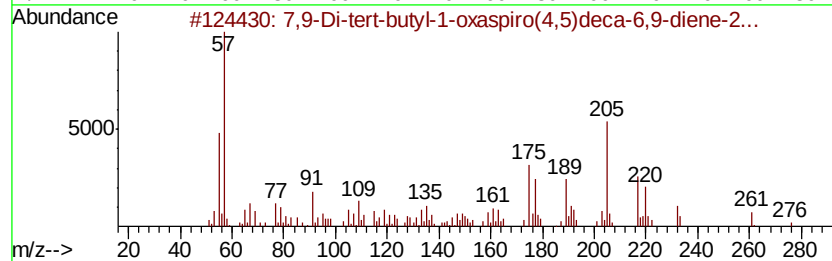
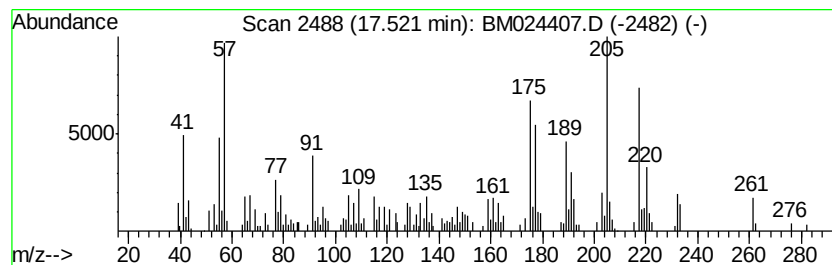
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.52	2.10 ng/ul	302688	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98	
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64	
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44	
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42	



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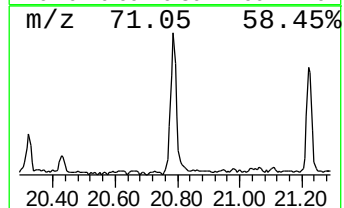
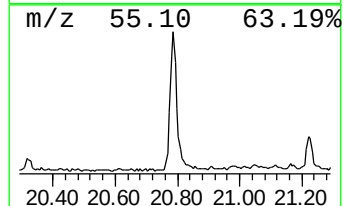
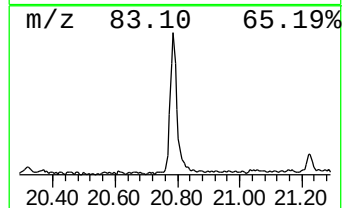
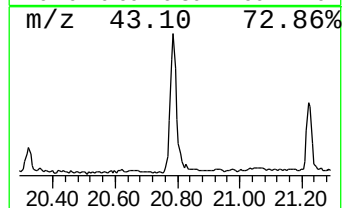
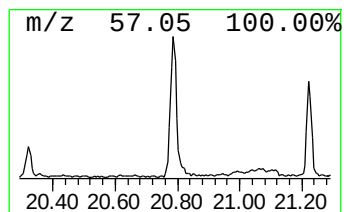
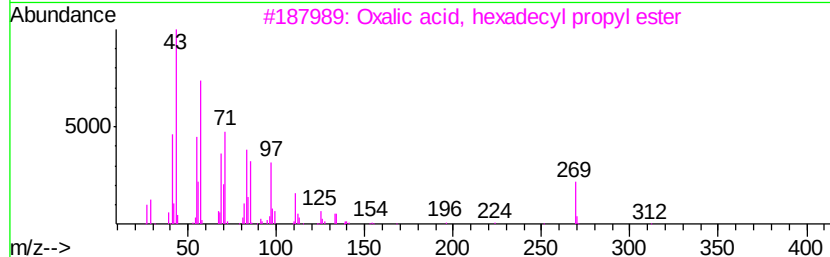
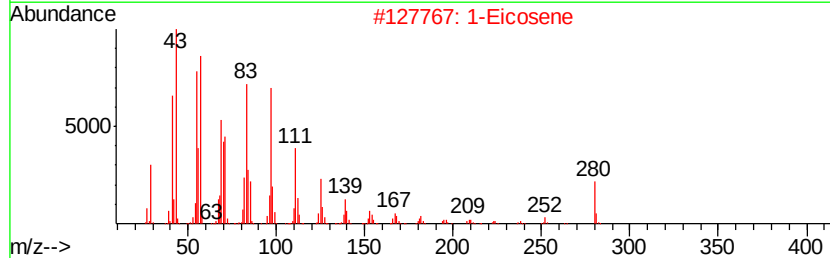
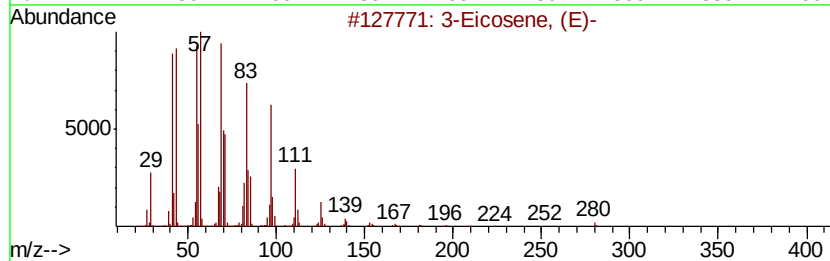
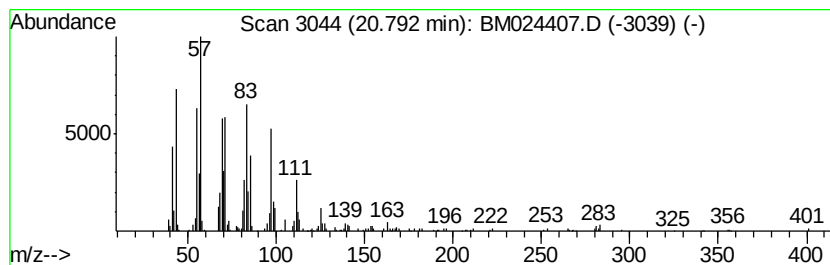
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	3.09 ng/ul	502568	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	1-Eicosene		280	C20H40	003452-07-1	93
3	Oxalic acid, hexadecyl propyl ester		356	C21H40O4	1000309-26-9	91
4	Cyclotetradecane		196	C14H28	000295-17-0	91
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.52	2.1	ng/ul	302688	4	16.83	2876540	20.0
(DEL) Alkane: Cyc...	20.79	3.1	ng/ul	502568	5	21.05	3248810	20.0