LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014687.D
Acq On : 12 Apr 2023 23:32
Operator : CG/JU
Sample : 02250-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHDY1

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_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	26	29	40	rVB	29009	42753	1.28%	0.163%
2	3.811	105	106	119	rBV	52550	109488	3.28%	0.417%
3	4.111	153	157	161	rBV3	17973	24399	0.73%	0.093%
4	5.887	455	459	461	rBV4	2874	3858	0.12%	0.015%
5	7.152	668	674	686	rBV	58724	145859	4.37%	0.555%
6	7.299	692	699	712	rBV	328782	546991	16.40%	2.083%
7	7.504	727	734	754	rBV	308522	570293	17.10%	2.171%
8	7.969	806	813	823	rBV	379816	628971	18.86%	2.395%
9	8.040	823	825	829	rVV5	5097	7044	0.21%	0.027%
10	8.693	929	936	954	rBV	198147	422706	12.67%	1.609%
11	8.828	957	959	966	rVB8	3480	5728	0.17%	0.022%
12	9.151	1007	1014	1037	rVV	384807	702822	21.07%	2.676%
13	9.304	1037	1040	1046	rVV7	4071	8332	0.25%	0.032%
14	9.875	1130	1137	1154	rBV	334647	613147	18.38%	2.335%
15	10.422	1222	1230	1249	rBV	329598	762750	22.87%	2.904%
16	10.787	1285	1292	1303	rBV	480693	839388	25.16%	3.196%
17	10.945	1311	1319	1343	rBV	288205	715876	21.46%	2.726%
18	12.145	1518	1523	1525	rBV6	3384	6063	0.18%	0.023%
19	12.404	1562	1567	1575	rBV10	6238	14623	0.44%	0.056%
20	13.222	1702	1706	1711	rBV8	2498	4821	0.14%	0.018%
21	14.034	1836	1844	1858	rBV	927201	1357793	40.70%	5.170%
22	14.139	1861	1862	1868	rVB6	3756	5673	0.17%	0.022%
23	14.316	1885	1892	1903	rBV	940461	1454463	43.60%	5.538%
24	14.622	1937	1944	1953	rBV	705542	1085303	32.54%	4.132%
25	14.698	1955	1957	1961	rVB5	4449	4953	0.15%	0.019%
26	14.863	1979	1985	1988	rBV8	3044	4807	0.14%	0.018%
27	14.922	1989	1995	1996	rBV4	12622	19153	0.57%	0.073%
28	15.298	2055	2059	2064	rBV8	4136	7439	0.22%	0.028%
29	15.404	2073	2077	2081	rBV3	5949	10354	0.31%	0.039%
30	15.439	2081	2083	2088	rVB6	3992	6372	0.19%	0.024%
31	15.622	2107	2114	2130	rBV	1255958	1939432	58.14%	7.384%
32	15.757	2130	2137	2151	rBV	395271	734622	22.02%	2.797%
33	15.981	2172	2175	2177	rBV4	3491	5404	0.16%	0.021%
34	15.998	2177	2178	2189	rVB9	6295	11289	0.34%	0.043%
35	16.251	2217	2221	2223	rVB5	2559	3663	0.11%	0.014%
36	16.969	2339	2343	2347	rBV7	3144	4028	0.12%	0.015%

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37	17.069	2358	2360	2363	rVB3	3448	3622	0.11%	0.014%
38	17.122	2364	2369	2374	rBV8	2574	6261	0.19%	0.024%
39	17.386	2408	2414	2425	rBV	963666	1328290	39.82%	5.057%
40	17.486	2425	2431	2445	rVV	1546142	2339244	70.13%	8.907%
41	18.039	2520	2525	2532	rBV2	156343	193932	5.81%	0.738%
42	18.263	2560	2563	2570	rBV5	20979	35011	1.05%	0.133%
43	18.327	2570	2574	2580	rBV	10852	16282	0.49%	0.062%
44	19.298	2735	2739	2745	rVB4	23855	33397	1.00%	0.127%
45	19.369	2748	2751	2758	rVV3	17852	32988	0.99%	0.126%
46	19.498	2769	2773	2778	rBV8	18209	36357	1.09%	0.138%
47	19.621	2792	2794	2799	rVB6	9310	8231	0.25%	0.031%
48	19.721	2804	2811	2825	rBV	2069656	2891454	86.68%	11.009%
49	21.480	3105	3110	3120	rBV	1025858	1530586	45.88%	5.828%
50	23.815	3499	3507	3521	rBV	1589375	3335796	100.00%	12.701%
51	23.974	3528	3534	3547	rVB2	747627	1642016	49.22%	6.252%

Sum of corrected areas: 26264127

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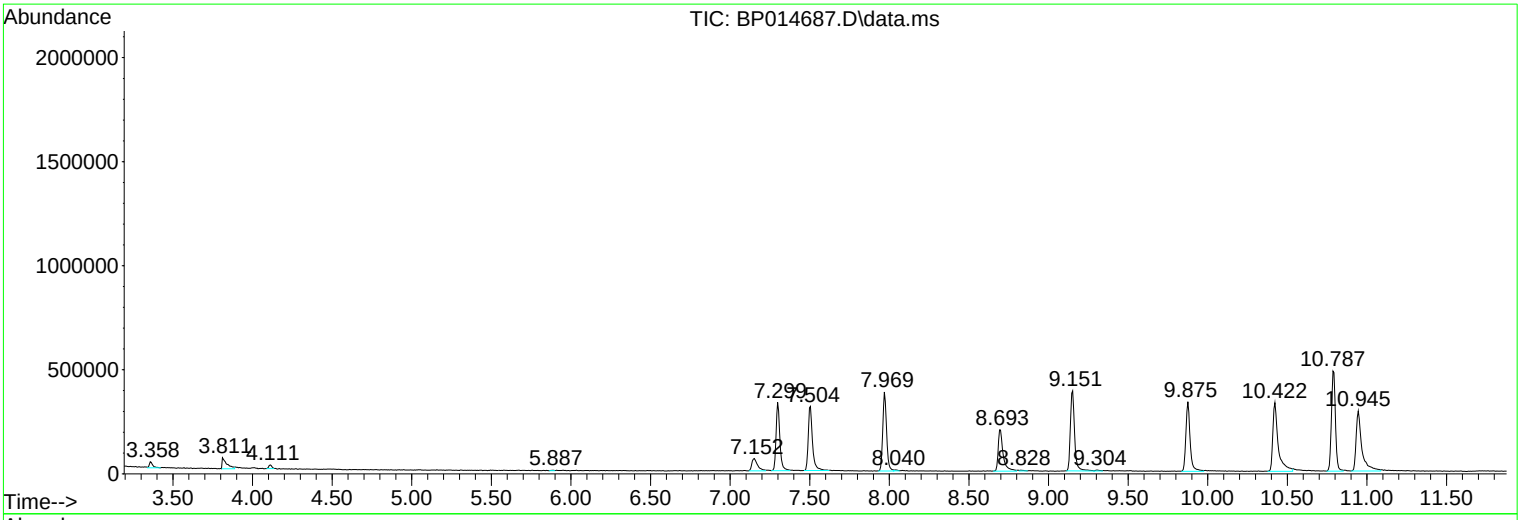
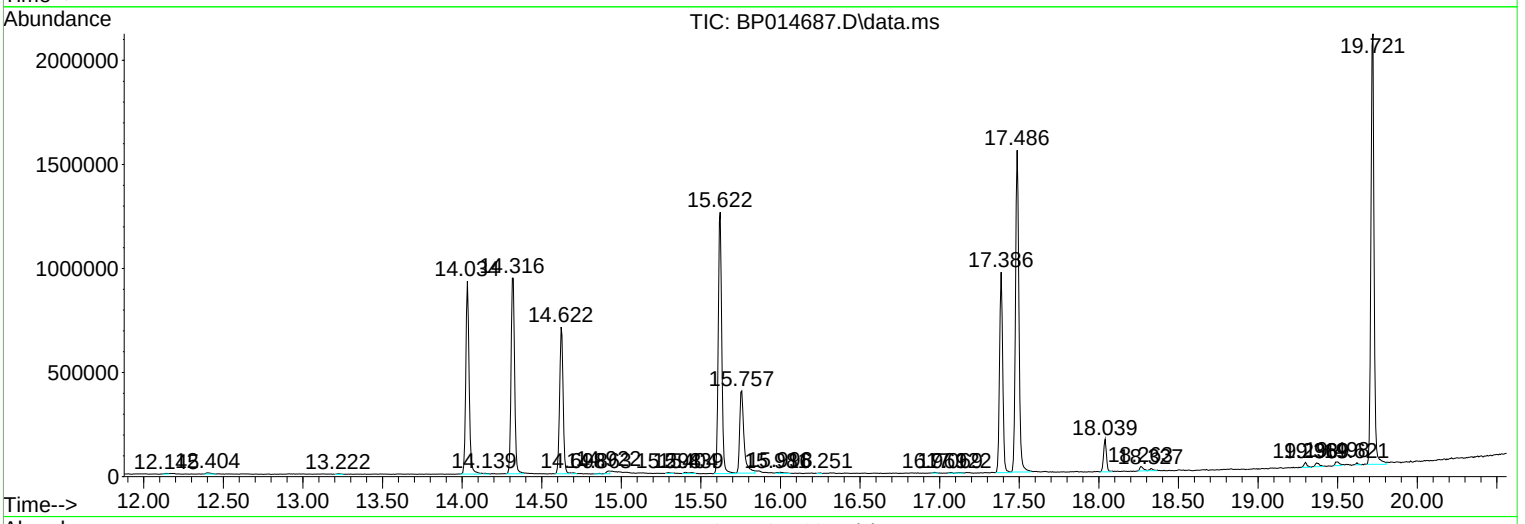
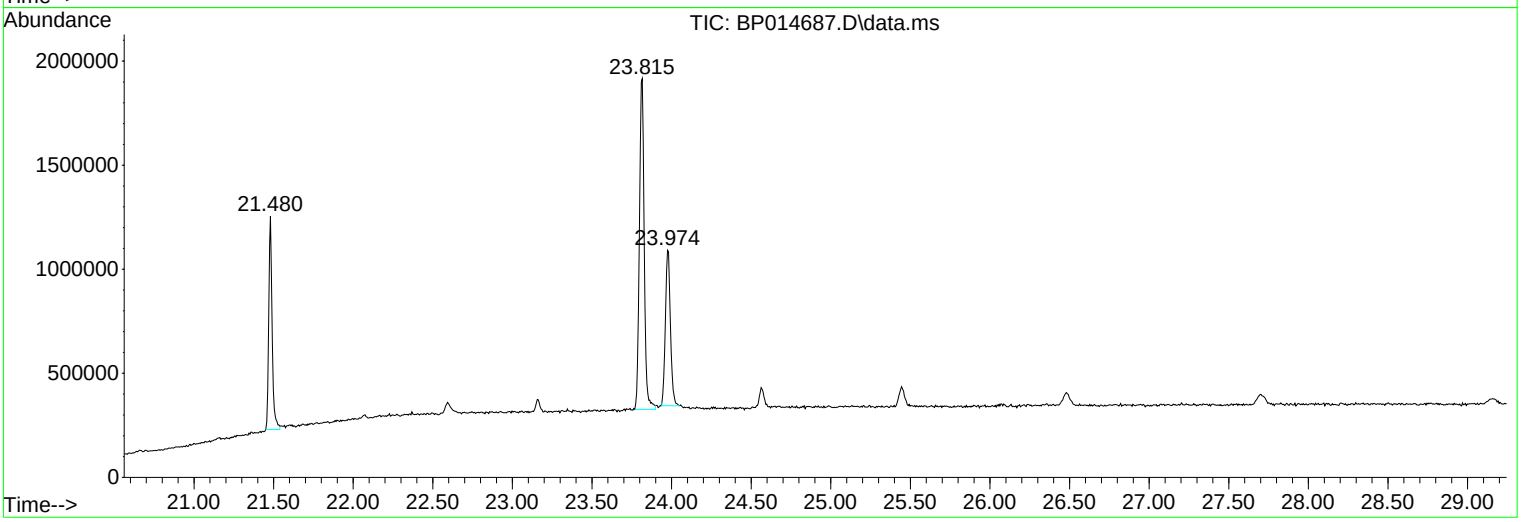
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







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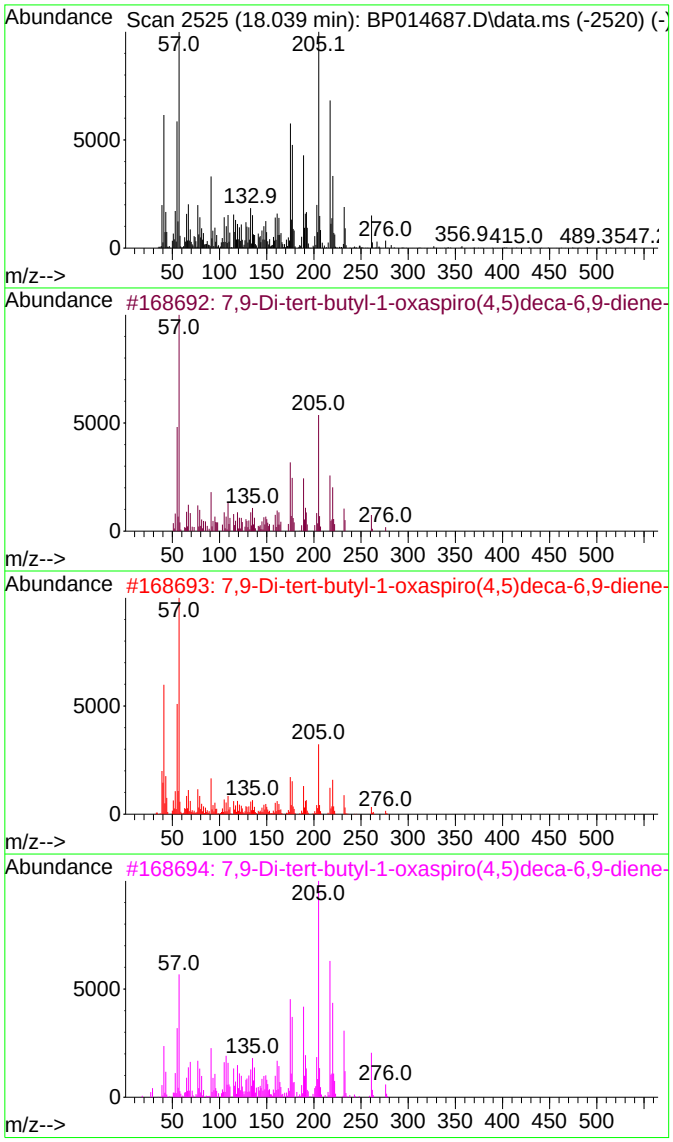
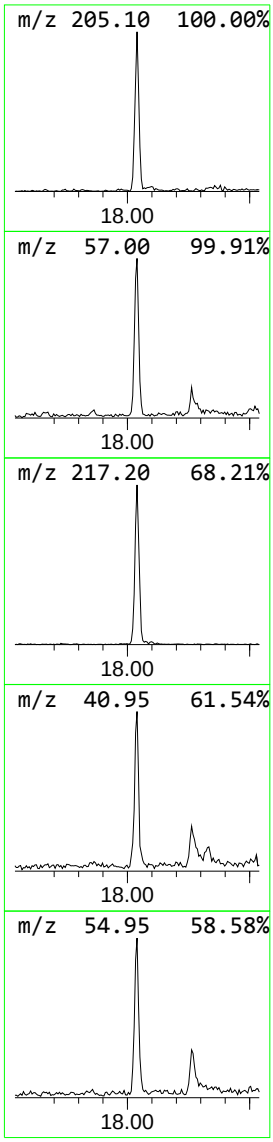
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.92 ng/ul	193932	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
7,9-Di-tert-but...	18.039	2.9	ng/ul	193932	4	17.386	1328290	20.0