LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
Data File : BP011567.D
Acq On : 25 Aug 2022 17:52
Operator : CG/JU
Sample : N4349-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGN93

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	10	13	18	rBV	23088	26573	1.37%	0.142%
2	3.481	82	84	96	rBV	98981	156354	8.09%	0.833%
3	3.687	114	119	124	rVB	16013	23203	1.20%	0.124%
4	3.775	130	134	142	rVB2	10964	17282	0.89%	0.092%
5	4.146	193	197	202	rVB5	5449	5580	0.29%	0.030%
6	4.211	204	208	213	rBB	4686	5587	0.29%	0.030%
7	4.799	305	308	312	rBV6	1430	2390	0.12%	0.013%
8	5.122	359	363	371	rVB5	2487	5613	0.29%	0.030%
9	5.499	423	427	433	rBV	10088	14518	0.75%	0.077%
10	5.628	445	449	453	rVB6	3206	4550	0.24%	0.024%
11	6.675	624	627	631	rBV6	2621	5012	0.26%	0.027%
12	6.734	631	637	647	rVB	79169	128645	6.66%	0.685%
13	6.899	659	665	681	rVB	298923	453250	23.45%	2.414%
14	7.081	689	696	707	rBV	308445	471237	24.38%	2.510%
15	7.158	707	709	714	rVB5	2901	4121	0.21%	0.022%
16	7.546	768	775	783	rBV	289737	443891	22.97%	2.364%
17	7.622	784	788	794	rVB2	7681	13014	0.67%	0.069%
18	8.269	888	898	910	rBV	222135	369348	19.11%	1.967%
19	8.387	913	918	926	rVB8	3314	7447	0.39%	0.040%
20	8.646	957	962	967	rBV7	4815	9677	0.50%	0.052%
21	8.710	967	973	981	rVV	408845	635460	32.88%	3.385%
22	8.799	985	988	993	rVB7	6177	9568	0.50%	0.051%
23	8.875	999	1001	1005	rVB5	1713	2007	0.10%	0.011%
24	9.116	1038	1042	1045	rVB6	2287	3790	0.20%	0.020%
25	9.428	1087	1095	1102	rBV	168443	275895	14.27%	1.470%
26	9.963	1176	1186	1201	rBV	385613	659606	34.13%	3.514%
27	10.334	1241	1249	1255	rVV	387255	621687	32.16%	3.312%
28	10.381	1255	1257	1266	rVB6	8720	16344	0.85%	0.087%
29	10.487	1266	1275	1293	rBV	459478	779763	40.34%	4.154%
30	11.616	1463	1467	1468	rBV4	2232	2262	0.12%	0.012%
31	11.657	1468	1474	1489	rVV	46317	95761	4.95%	0.510%
32	11.769	1491	1493	1497	rVB5	1665	1987	0.10%	0.011%
33	11.887	1510	1513	1517	rBV6	2247	3080	0.16%	0.016%
34	11.940	1517	1522	1531	rVB4	7665	13807	0.71%	0.074%
35	12.151	1555	1558	1563	rBV7	1356	2165	0.11%	0.012%
36	12.510	1613	1619	1625	rBV6	5132	7918	0.41%	0.042%

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Instrument :
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ClientSampleId :
BGN93

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-BP081622.M
Title : SVOA CALIBRATION

37	12.822	1669	1672	1675	rBV4	2185	2343	0.12%	0.012%
38	13.057	1710	1712	1719	rVB7	1187	2124	0.11%	0.011%
39	13.181	1726	1733	1738	rBV7	2944	5899	0.31%	0.031%
40	13.557	1792	1797	1801	rBV6	2391	4322	0.22%	0.023%
41	13.646	1805	1812	1828	rVV	840335	1131331	58.53%	6.026%
42	13.910	1849	1857	1869	rBV	879335	1251263	64.74%	6.665%
43	14.134	1888	1895	1900	rVB9	2436	4051	0.21%	0.022%
44	14.216	1902	1909	1918	rBV	552510	819271	42.39%	4.364%
45	14.593	1967	1973	1977	rBV8	1385	2370	0.12%	0.013%
46	14.910	2020	2027	2032	rBV2	8425	13638	0.71%	0.073%
47	15.051	2044	2051	2054	rBV9	5374	8437	0.44%	0.045%
48	15.092	2056	2058	2062	rVB5	1984	2081	0.11%	0.011%
49	15.222	2072	2080	2093	rBV	1117012	1545512	79.96%	8.233%
50	15.369	2099	2105	2112	rBV4	13708	24742	1.28%	0.132%
51	15.463	2117	2121	2125	rVB5	4139	6285	0.33%	0.033%
52	15.610	2142	2146	2151	rVB7	2722	4097	0.21%	0.022%
53	15.845	2184	2186	2192	rVB7	3211	4587	0.24%	0.024%
54	15.957	2200	2205	2211	rBV4	4673	9873	0.51%	0.053%
55	16.469	2289	2292	2296	rBV6	1902	2281	0.12%	0.012%
56	16.592	2309	2313	2318	rVB6	3960	5517	0.29%	0.029%
57	16.669	2320	2326	2327	rBV5	1354	1933	0.10%	0.010%
58	16.769	2340	2343	2347	rBV5	3358	4444	0.23%	0.024%
59	16.992	2374	2381	2391	rBV	649423	922570	47.73%	4.914%
60	17.092	2391	2398	2411	rVV	1317662	1854012	95.92%	9.876%
61	17.210	2415	2418	2422	rVB6	3809	5452	0.28%	0.029%
62	17.381	2444	2447	2448	rBV2	2022	2022	0.10%	0.011%
63	17.504	2463	2468	2470	rBV6	1854	2989	0.15%	0.016%
64	17.681	2492	2498	2503	rBV	76272	99688	5.16%	0.531%
65	17.845	2522	2526	2528	rBV4	2306	2651	0.14%	0.014%
66	17.992	2546	2551	2556	rBV4	6089	10474	0.54%	0.056%
67	18.145	2575	2577	2581	rVB5	3886	4524	0.23%	0.024%
68	18.186	2581	2584	2589	rBV5	2357	3452	0.18%	0.018%
69	18.469	2629	2632	2638	rVB7	5218	8141	0.42%	0.043%
70	18.739	2675	2678	2682	rBV4	5416	7134	0.37%	0.038%
71	18.928	2706	2710	2714	rVB3	14255	19859	1.03%	0.106%
72	18.998	2718	2722	2727	rVV	12346	16967	0.88%	0.090%
73	19.357	2776	2783	2792	rBV	1487294	1932810	100.00%	10.296%
74	21.122	3078	3083	3093	rBV	716311	936774	48.47%	4.990%
75	23.263	3440	3447	3455	rBV	995671	1853243	95.88%	9.872%
76	23.404	3465	3471	3483	rVB2	492038	935677	48.41%	4.984%

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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

Sum of corrected areas: 18773232

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Instrument :
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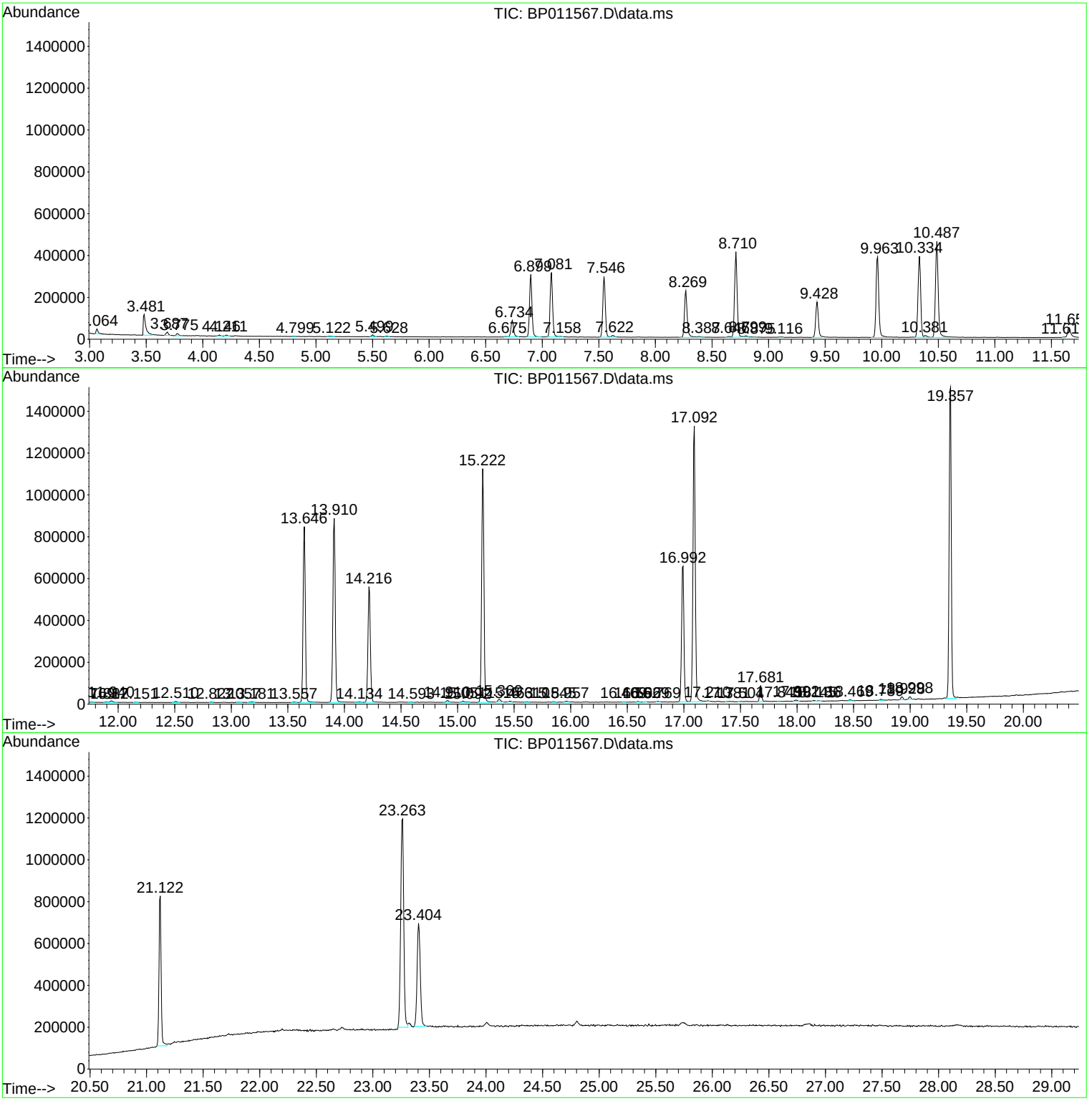
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



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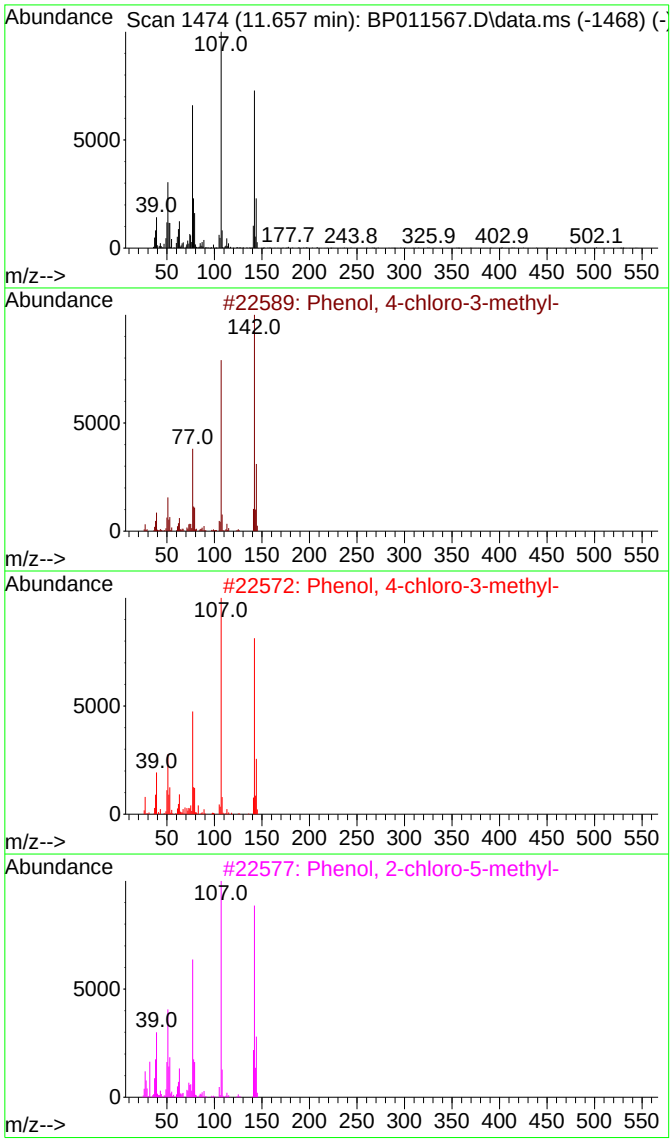
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

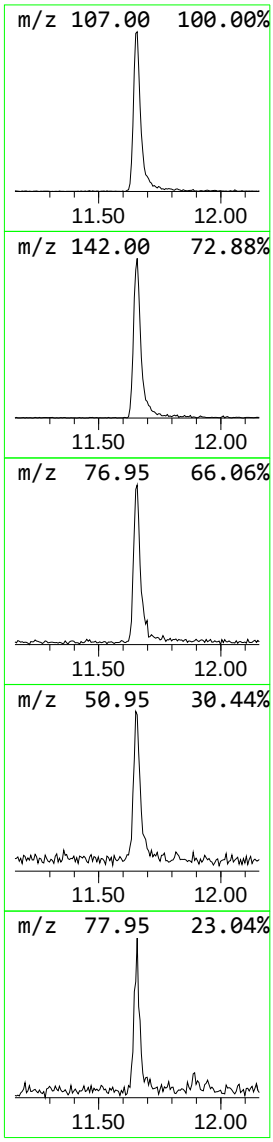
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-chloro-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	3.08 ng/ul	95761	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	95
2	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	93
3	Phenol, 2-chloro-5-methyl-	142	C7H7ClO	000615-74-7	93
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	93
5	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	90





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Instrument :
BNA_P
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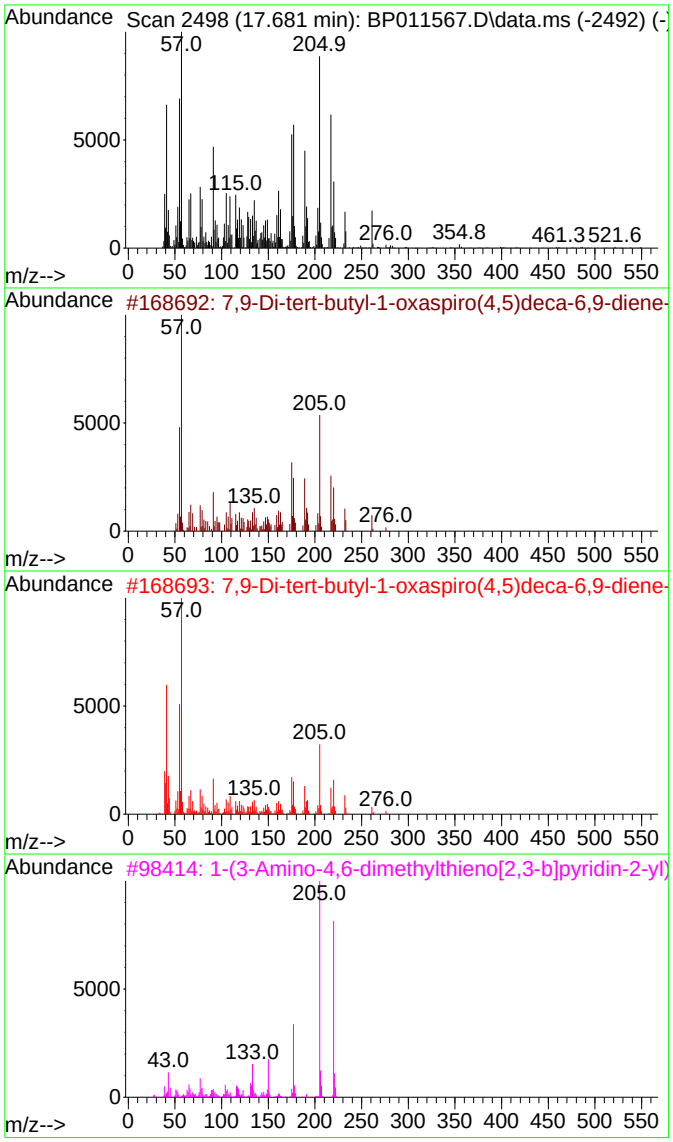
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

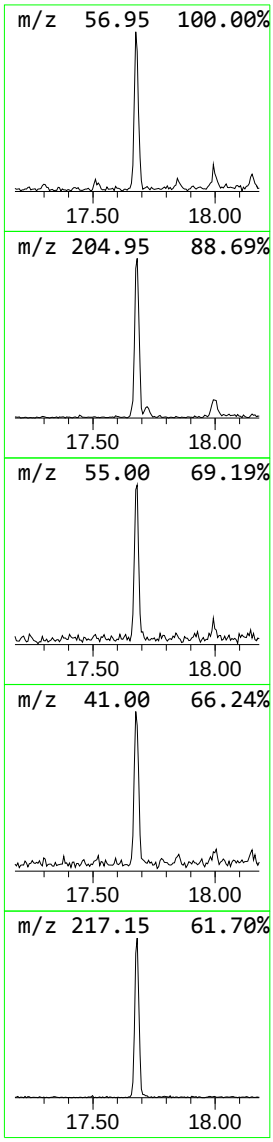
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.681	2.16 ng/ul	99688	Phenanthrene-d10	16.992

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	96
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	47





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4-chlor...	11.657	3.1	ng/ul	95761	2	10.334	621687	20.0
7,9-Di-tert-but...	17.681	2.2	ng/ul	99688	4	16.992	922570	20.0