LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019087.D
Acq On : 26 Dec 2023 17:12
Operator : MA/JU
Sample : 05912-14RX
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3D6RX

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	10	13	19	rVB2	12638	16092	0.28%	0.041%
2	3.246	23	27	34	rVB	30674	39941	0.70%	0.102%
3	3.669	95	99	108	rBV	183879	264314	4.61%	0.673%
4	3.893	133	137	141	rBV	23142	29061	0.51%	0.074%
5	3.987	150	153	158	rVB	20221	25232	0.44%	0.064%
6	4.193	184	188	194	rVB	15134	22172	0.39%	0.056%
7	4.358	213	216	225	rVB2	27041	38913	0.68%	0.099%
8	4.840	294	298	302	rBV5	7278	9867	0.17%	0.025%
9	5.316	375	379	385	rBV	26478	36568	0.64%	0.093%
10	5.658	433	437	443	rBV	42458	61516	1.07%	0.157%
11	5.899	475	478	485	rVB4	6411	11902	0.21%	0.030%
12	6.775	623	627	630	rBV6	4001	5806	0.10%	0.015%
13	6.922	647	652	654	rBV	31145	46225	0.81%	0.118%
14	6.958	654	658	661	rVV2	30360	61396	1.07%	0.156%
15	6.993	661	664	672	rVB	40101	66606	1.16%	0.170%
16	7.099	677	682	685	rBV3	8940	12467	0.22%	0.032%
17	7.152	685	691	704	rVB	514877	794036	13.86%	2.021%
18	7.275	708	712	716	rVB3	6946	9461	0.17%	0.024%
19	7.346	718	724	734	rBV	175448	319736	5.58%	0.814%
20	7.434	737	739	747	rVB9	5255	11521	0.20%	0.029%
21	7.810	795	803	810	rBV	602764	926792	16.18%	2.359%
22	7.881	810	815	821	rVB	38370	60428	1.05%	0.154%
23	8.069	841	847	852	rBV8	7401	16349	0.29%	0.042%
24	8.528	917	925	940	rBV	193830	375007	6.55%	0.954%
25	8.640	940	944	953	rVB	21567	37660	0.66%	0.096%
26	8.910	984	990	995	rBV	95015	165145	2.88%	0.420%
27	8.975	995	1001	1008	rVB	555794	906979	15.83%	2.308%
28	9.140	1024	1029	1036	rVB10	6648	15384	0.27%	0.039%
29	9.381	1063	1070	1076	rBV	29472	50347	0.88%	0.128%
30	9.704	1118	1125	1137	rBV	26402	62426	1.09%	0.159%
31	10.240	1207	1216	1234	rBV	190361	445674	7.78%	1.134%
32	10.522	1259	1264	1271	rBV5	13506	24684	0.43%	0.063%
33	10.604	1271	1278	1285	rVV	741975	1231993	21.50%	3.136%
34	10.669	1285	1289	1295	rVB5	18232	28006	0.49%	0.071%
35	10.751	1295	1303	1319	rBV	611799	1051579	18.35%	2.676%
36	11.163	1365	1373	1377	rBV6	4576	10379	0.18%	0.026%

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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-BP120123.MA.M
Title : SVOA CALIBRATION

37	11.210	1377	1381	1386	rBV7	4393	7410	0.13%	0.019%
38	11.269	1386	1391	1396	rVV2	7320	11669	0.20%	0.030%
39	11.422	1410	1417	1420	rBV8	3180	6176	0.11%	0.016%
40	11.787	1471	1479	1484	rBV3	8085	17284	0.30%	0.044%
41	11.875	1489	1494	1497	rVV2	18688	30965	0.54%	0.079%
42	11.910	1497	1500	1513	rVV3	20263	48235	0.84%	0.123%
43	12.016	1513	1518	1523	rVB6	4708	8342	0.15%	0.021%
44	12.198	1544	1549	1556	rVB	12423	20790	0.36%	0.053%
45	12.740	1636	1641	1644	rBV7	4928	8785	0.15%	0.022%
46	12.804	1649	1652	1659	rVB8	5224	11391	0.20%	0.029%
47	13.057	1691	1695	1701	rVB5	10388	16045	0.28%	0.041%
48	13.298	1729	1736	1740	rBV3	5278	8873	0.15%	0.023%
49	13.345	1740	1744	1749	rVB8	6386	11033	0.19%	0.028%
50	13.416	1749	1756	1764	rBV8	5513	14368	0.25%	0.037%
51	13.775	1810	1817	1824	rBV10	7866	16754	0.29%	0.043%
52	13.863	1824	1832	1845	rVV	1208279	1689970	29.50%	4.301%
53	14.139	1869	1879	1890	rBV	1521641	2228193	38.89%	5.671%
54	14.445	1924	1931	1943	rBV	1205795	1737925	30.33%	4.423%
55	14.528	1943	1945	1950	rVB6	3875	5778	0.10%	0.015%
56	15.245	2063	2067	2080	rBV2	13522	24848	0.43%	0.063%
57	15.439	2093	2100	2112	rBV	2165149	3061674	53.44%	7.793%
58	15.586	2120	2125	2131	rVB8	4761	8870	0.15%	0.023%
59	15.681	2137	2141	2147	rBV3	9045	14270	0.25%	0.036%
60	15.734	2147	2150	2153	rVB5	4817	6575	0.11%	0.017%
61	15.816	2159	2164	2167	rBV3	10481	16005	0.28%	0.041%
62	16.016	2191	2198	2199	rBV7	4393	6790	0.12%	0.017%
63	16.163	2217	2223	2225	rBV6	3154	5808	0.10%	0.015%
64	16.228	2230	2234	2241	rVB6	8566	13230	0.23%	0.034%
65	16.792	2326	2330	2335	rBV6	7258	10328	0.18%	0.026%
66	16.875	2339	2344	2348	rBV8	3714	6345	0.11%	0.016%
67	17.010	2361	2367	2375	rVV5	10141	20383	0.36%	0.052%
68	17.198	2392	2399	2409	rBV	1562365	2180946	38.07%	5.551%
69	17.298	2409	2416	2433	rBV	2470917	3578756	62.47%	9.109%
70	17.492	2446	2449	2454	rVB	9543	12512	0.22%	0.032%
71	17.869	2508	2513	2519	rBV	196394	234839	4.10%	0.598%
72	18.092	2547	2551	2554	rBV5	5010	9406	0.16%	0.024%
73	18.163	2559	2563	2566	rVB	12037	15072	0.26%	0.038%
74	19.116	2721	2725	2730	rVB2	34068	47147	0.82%	0.120%
75	19.180	2732	2736	2740	rBV2	34763	52658	0.92%	0.134%
76	19.539	2791	2797	2804	rBV	3473566	4731672	82.59%	12.043%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

77	21.286	3090	3094	3102	rBV	2302003	2941685	51.35%	7.487%
78	23.492	3462	3469	3484	rVB2	2847771	5729158	100.00%	14.582%
79	23.645	3488	3495	3506	rVB	1668459	3369370	58.81%	8.576%

Sum of corrected areas: 39289997

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Instrument :
BNA_P
ClientSampleId :
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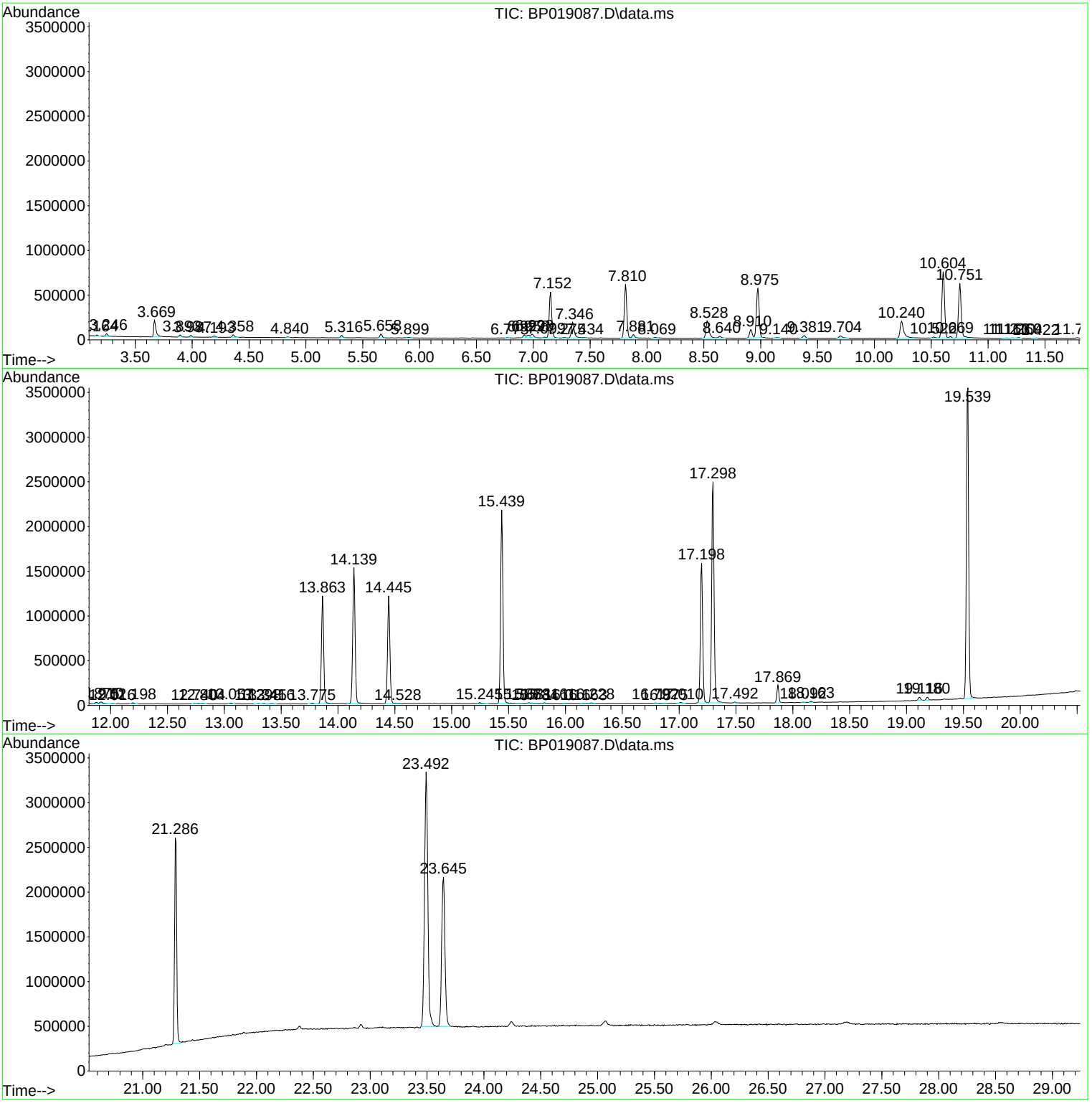
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
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Instrument :
BNA_P
ClientSampleId :
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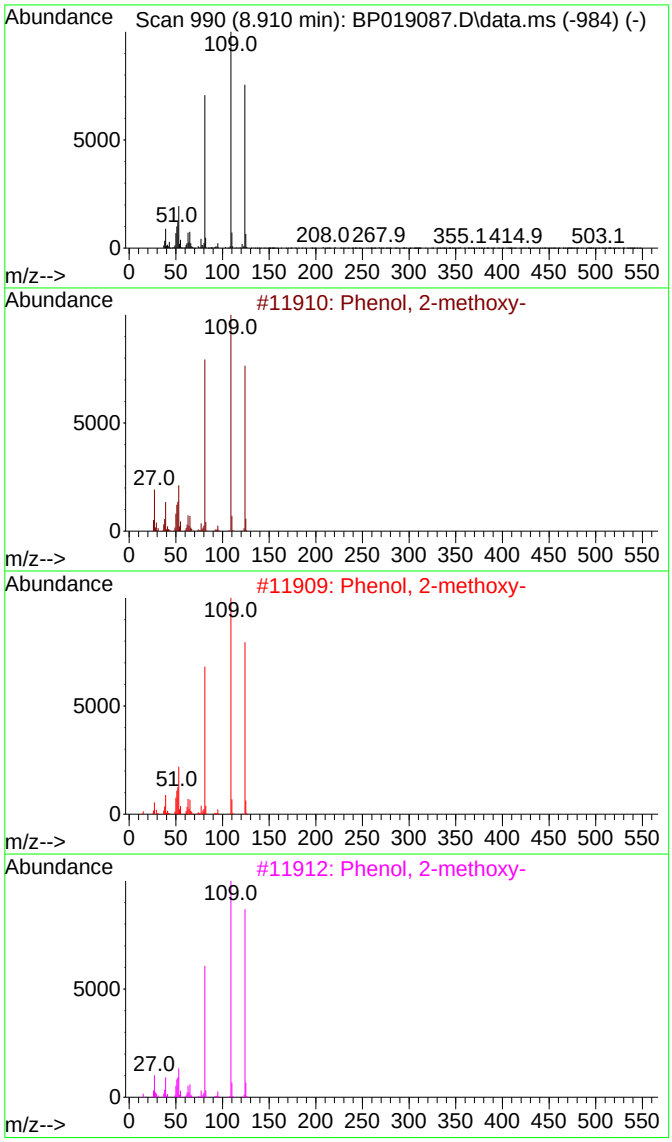
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

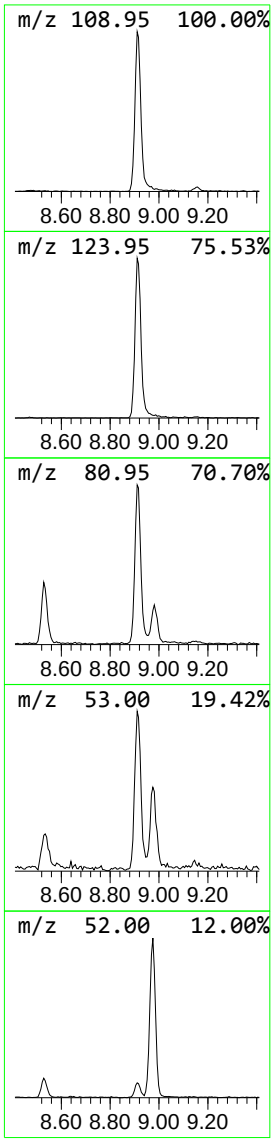
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	3.56 ng/ul	165145	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
4	Mequinol	124	C7H8O2	000150-76-5	87
5	Mequinol	124	C7H8O2	000150-76-5	87





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Sample : 05912-14RX
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3D6RX

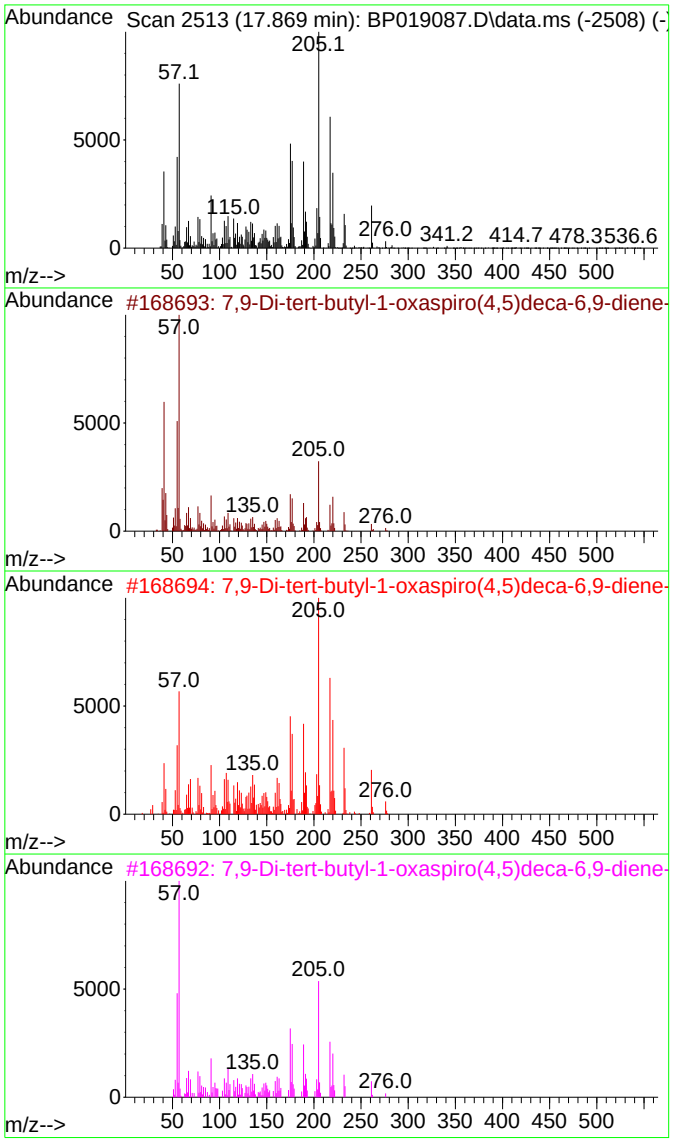
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

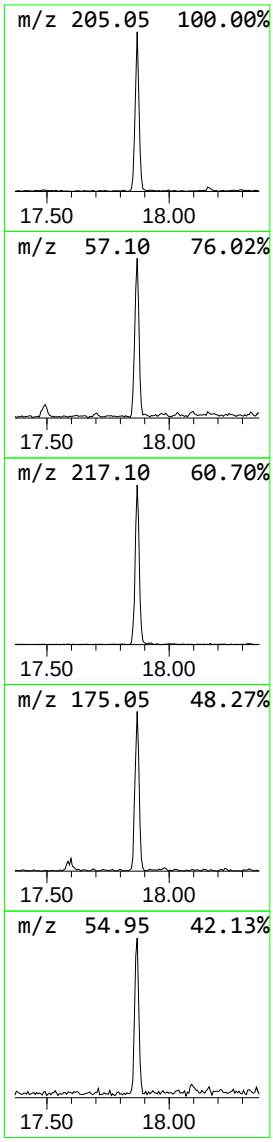
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	2.15 ng/ul	234839	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	47





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
Phenol, 2-methoxy-	8.910	3.6	ng/ul	165145	1	7.810	926792	20.0
7,9-Di-tert-but...	17.869	2.1	ng/ul	234839	4	17.198	2180950	20.0