LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021184.D
Acq On : 27 Jul 2024 01:24
Operator : MA/JU
Sample : P3300-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD4

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	29	32	41	rVB	43082	63859	1.22%	0.125%
2	3.605	103	105	122	rBV	158815	291571	5.58%	0.569%
3	3.899	151	155	160	rVB2	24119	34177	0.65%	0.067%
4	4.681	284	288	293	rVB8	4022	6787	0.13%	0.013%
5	4.799	304	308	314	rBV2	5213	7529	0.14%	0.015%
6	5.228	378	381	385	rBV4	4446	5907	0.11%	0.012%
7	5.734	464	467	471	rBV3	8781	12690	0.24%	0.025%
8	5.940	498	502	509	rVB10	4805	9651	0.18%	0.019%
9	6.322	561	567	575	rBV10	4885	11164	0.21%	0.022%
10	6.864	651	659	674	rBV	148870	373521	7.15%	0.729%
11	6.987	674	680	698	rVB	642843	1038557	19.88%	2.027%
12	7.193	707	715	736	rBV	730036	1274635	24.40%	2.487%
13	7.640	785	791	798	rVV	754539	1223536	23.42%	2.387%
14	7.705	798	802	816	rVB	68639	164372	3.15%	0.321%
15	7.928	832	840	847	rBV10	10497	22922	0.44%	0.045%
16	8.287	895	901	902	rBV6	3507	5227	0.10%	0.010%
17	8.369	908	915	927	rBV	548167	1061440	20.32%	2.071%
18	8.469	927	932	942	rVB2	65769	129907	2.49%	0.253%
19	8.728	970	976	981	rBV2	48161	81552	1.56%	0.159%
20	8.793	981	987	1007	rVV	760983	1331065	25.48%	2.597%
21	8.952	1007	1014	1022	rVV5	15535	29553	0.57%	0.058%
22	9.505	1101	1108	1122	rBV	674310	1144207	21.90%	2.233%
23	9.828	1157	1163	1164	rBV6	5018	6374	0.12%	0.012%
24	9.881	1169	1172	1177	rVB5	7225	10487	0.20%	0.020%
25	10.063	1192	1203	1219	rBV	840214	1665804	31.89%	3.250%
26	10.187	1221	1224	1233	rVV6	20133	40942	0.78%	0.080%
27	10.252	1233	1235	1241	rVB6	8033	11607	0.22%	0.023%
28	10.322	1241	1247	1254	rBV	23253	44465	0.85%	0.087%
29	10.405	1254	1261	1268	rBV	954180	1689463	32.34%	3.297%
30	10.469	1268	1272	1280	rVB5	26822	46286	0.89%	0.090%
31	10.563	1280	1288	1304	rBV	788710	1494162	28.60%	2.916%
32	10.946	1350	1353	1359	rVB5	5108	8113	0.16%	0.016%
33	11.005	1359	1363	1364	rBV4	4249	6085	0.12%	0.012%
34	11.093	1372	1378	1389	rVB2	9046	23326	0.45%	0.046%
35	11.846	1504	1506	1515	rVB10	4582	7655	0.15%	0.015%
36	12.016	1529	1535	1546	rVV2	13182	32288	0.62%	0.063%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD4

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.610	1630	1636	1640	rBV5	7078	14421	0.28%	0.028%
38	12.799	1664	1668	1673	rBV6	6644	11725	0.22%	0.023%
39	12.857	1673	1678	1686	rVB4	20643	37255	0.71%	0.073%
40	13.004	1699	1703	1710	rBV10	4039	7138	0.14%	0.014%
41	13.122	1718	1723	1736	rVB	12446	30870	0.59%	0.060%
42	13.240	1739	1743	1744	rBV4	4329	5622	0.11%	0.011%
43	13.510	1784	1789	1794	rVB8	5024	7788	0.15%	0.015%
44	13.693	1813	1820	1834	rBV	1640525	2509115	48.03%	4.896%
45	13.799	1836	1838	1844	rVB5	7785	9011	0.17%	0.018%
46	13.969	1860	1867	1881	rBV	1957675	2942231	56.32%	5.741%
47	14.204	1904	1907	1910	rBV5	3766	5552	0.11%	0.011%
48	14.281	1912	1920	1928	rVV	1616021	2327063	44.54%	4.541%
49	14.369	1931	1935	1945	rVB4	20932	34855	0.67%	0.068%
50	14.622	1973	1978	1994	rBV2	64095	217291	4.16%	0.424%
51	14.987	2034	2040	2046	rVB3	14499	27948	0.53%	0.055%
52	15.087	2053	2057	2061	rBV	9839	14749	0.28%	0.029%
53	15.128	2061	2064	2071	rVB2	11498	19221	0.37%	0.038%
54	15.304	2087	2094	2111	rBV	2483727	3724639	71.30%	7.268%
55	15.469	2113	2122	2134	rBV	574126	1178102	22.55%	2.299%
56	15.687	2155	2159	2166	rBV	22665	32041	0.61%	0.063%
57	15.775	2171	2174	2180	rVB8	4166	6617	0.13%	0.013%
58	15.881	2189	2192	2198	rVB8	5145	8929	0.17%	0.017%
59	15.945	2198	2203	2209	rVB9	4815	8784	0.17%	0.017%
60	16.357	2268	2273	2276	rBV6	3589	6157	0.12%	0.012%
61	16.675	2325	2327	2335	rVB8	4860	7914	0.15%	0.015%
62	16.781	2340	2345	2349	rBV8	6310	11524	0.22%	0.022%
63	16.881	2360	2362	2368	rVB5	5676	8369	0.16%	0.016%
64	17.057	2388	2392	2393	rBV2	6374	6603	0.13%	0.013%
65	17.110	2394	2401	2411	rVV	1827145	2816095	53.91%	5.495%
66	17.210	2411	2418	2434	rVV	2841480	4090926	78.31%	7.983%
67	17.392	2446	2449	2455	rVB2	16603	25891	0.50%	0.051%
68	17.781	2510	2515	2523	rVB	411293	535875	10.26%	1.046%
69	18.034	2553	2558	2566	rVV6	39071	91623	1.75%	0.179%
70	18.104	2566	2570	2583	rVB	28837	63908	1.22%	0.125%
71	19.139	2742	2746	2752	rBV4	41801	61155	1.17%	0.119%
72	19.216	2755	2759	2764	rBV	35957	57083	1.09%	0.111%
73	19.363	2781	2784	2792	rBV7	28690	48975	0.94%	0.096%
74	19.592	2817	2823	2838	rBV	3364183	4968544	95.11%	9.695%
75	21.551	3150	3156	3171	rVB	1914353	3149612	60.29%	6.146%
76	24.633	3672	3680	3697	rVB	1956101	5224104	100.00%	10.194%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : SVOA CALIBRATION

77	24.869	3712	3720	3737	rVB	1207299	3482010	66.65%	6.794%

Sum of corrected areas: 51248221

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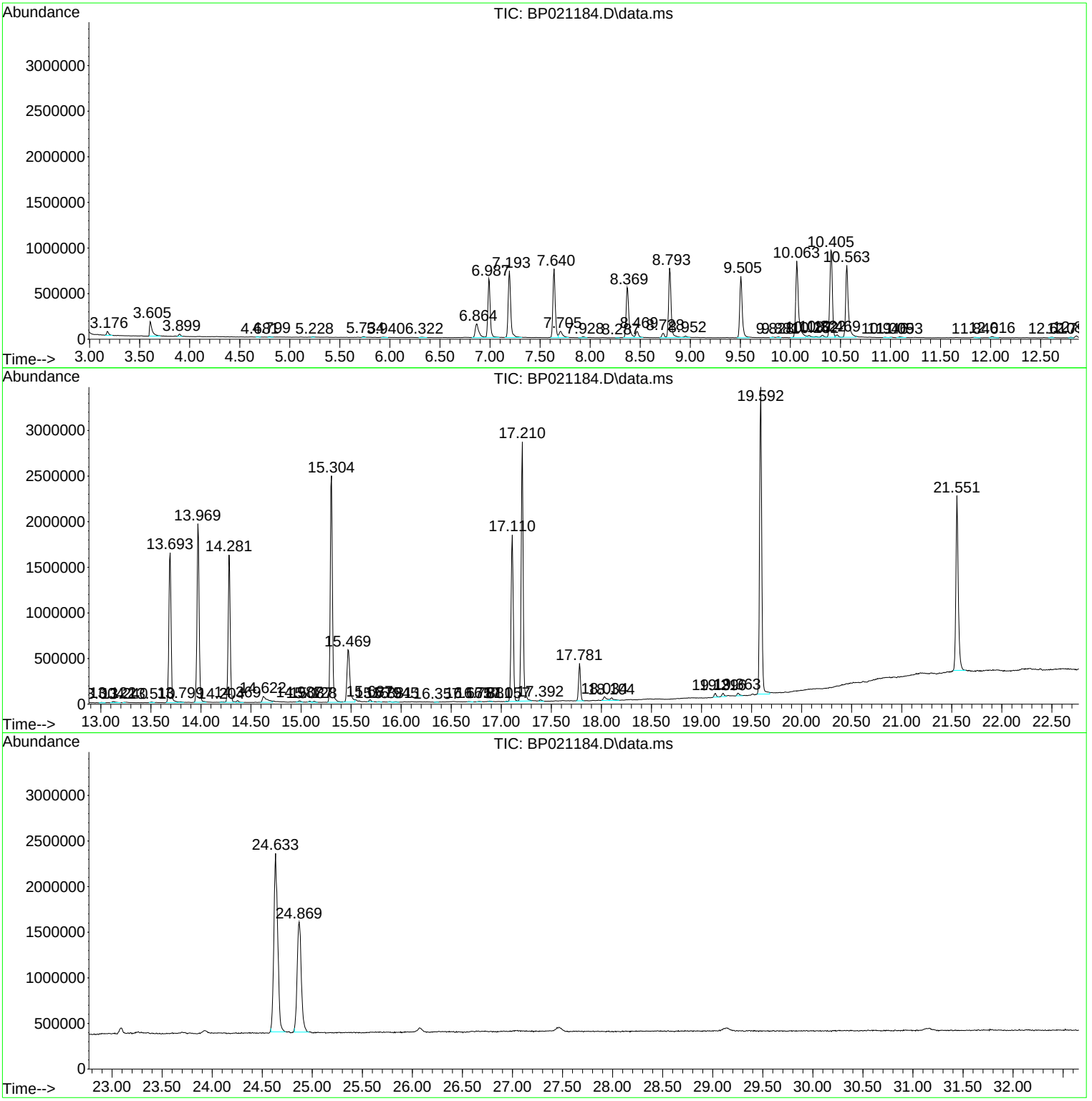
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072624\
Data File : BP021184.D
Acq On : 27 Jul 2024 01:24
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Sample : P3300-24
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Instrument :
BNA_P
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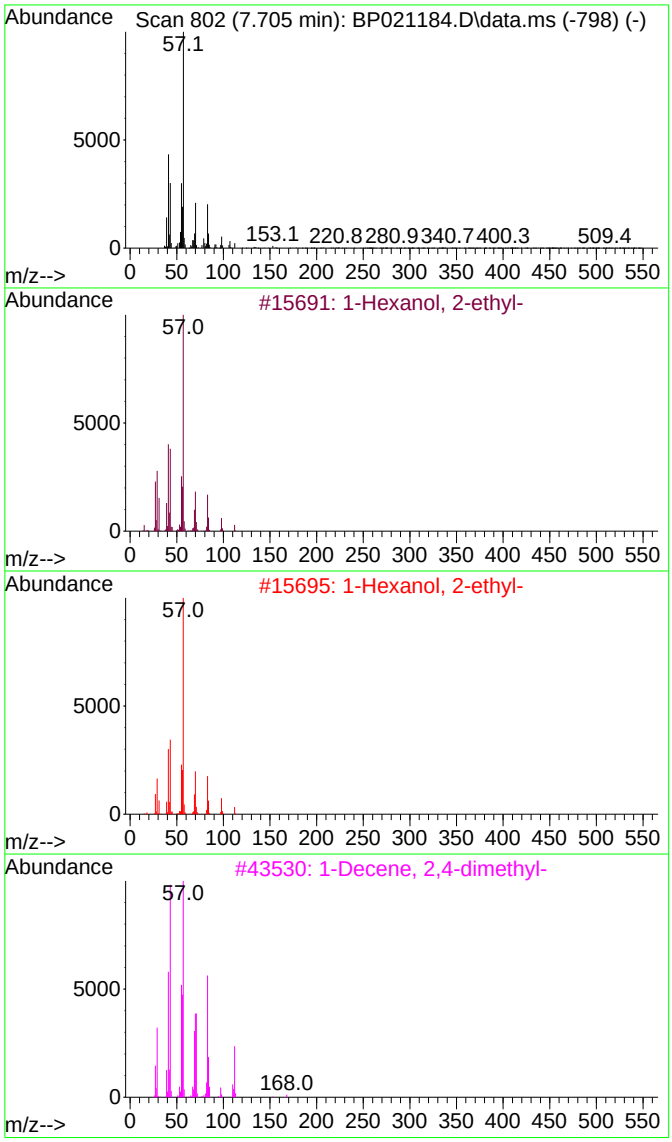
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

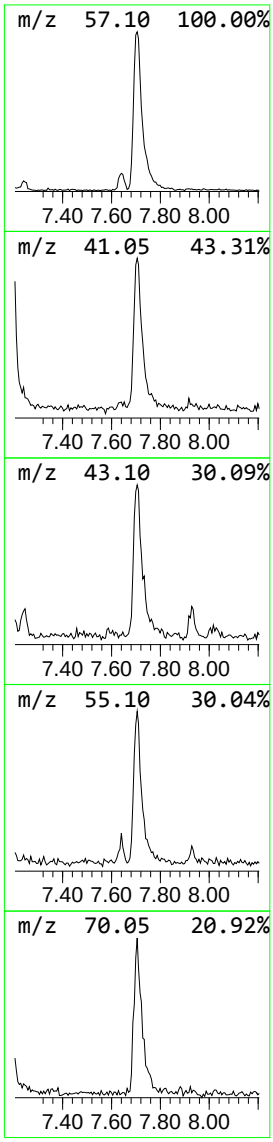
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.705	2.69 ng/ul	164372	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59
4	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	56
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GD4

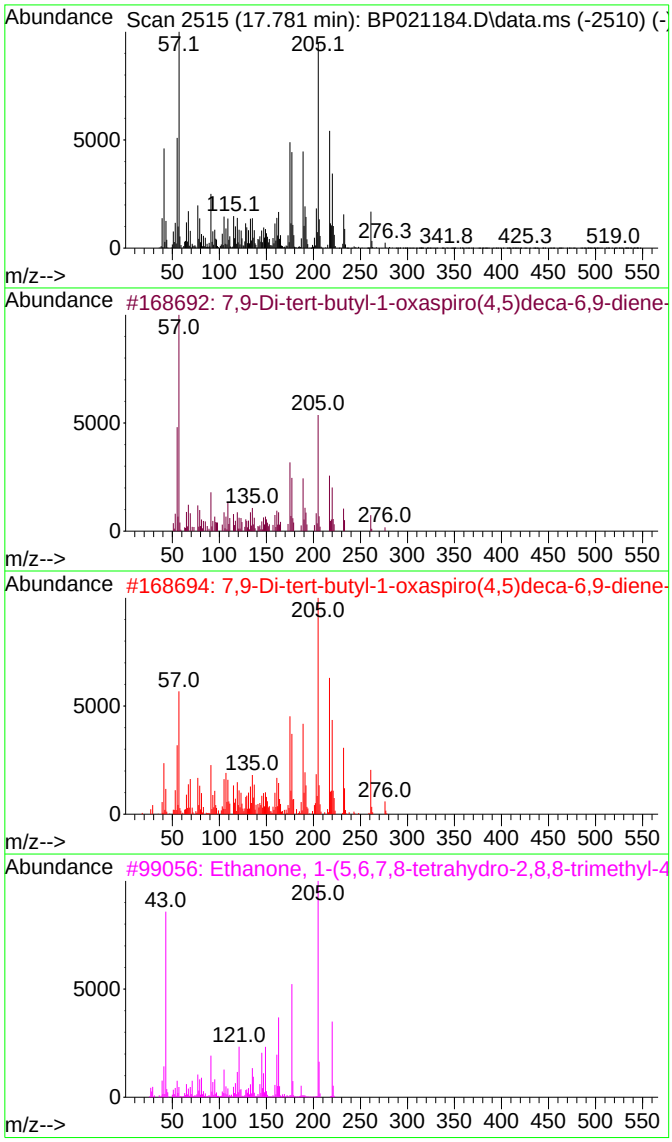
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

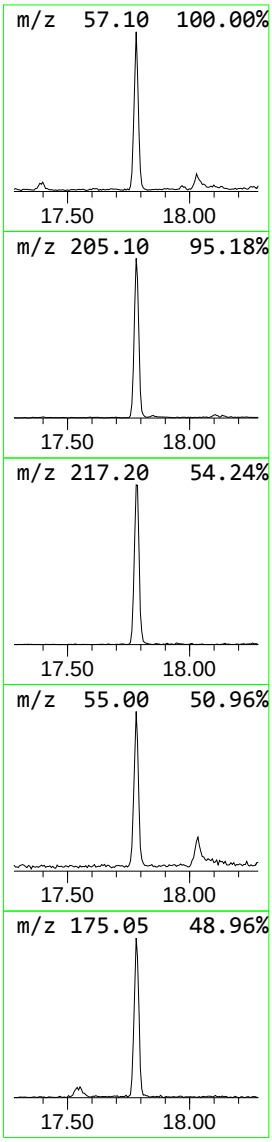
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	3.81 ng/ul	535875	Phenanthrene-d10	17.110

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	90
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	7.705	2.7	ng/ul	164372	1	7.640	1223540	20.0
7,9-Di-tert-but...	17.781	3.8	ng/ul	535875	4	17.110	2816100	20.0