LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021239.D
Acq On : 30 Jul 2024 17:47
Operator : MA/JU
Sample : P3359-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF1

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: BP021239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	40	rVB	31492	51504	1.01%	0.115%
2	3.511	84	89	96	rBV7	4464	9037	0.18%	0.020%
3	3.605	102	105	127	rBV	70197	170674	3.36%	0.379%
4	3.893	150	154	160	rVB3	7096	12262	0.24%	0.027%
5	4.258	212	216	224	rBV2	24011	41696	0.82%	0.093%
6	4.787	301	306	309	rBV6	3711	6955	0.14%	0.015%
7	5.222	373	380	389	rBV5	6741	18226	0.36%	0.041%
8	5.740	461	468	472	rBV8	4182	8568	0.17%	0.019%
9	5.922	495	499	505	rVB9	2836	5494	0.11%	0.012%
10	6.763	632	642	647	rBV7	12146	34176	0.67%	0.076%
11	6.863	649	659	673	rVV	104175	310663	6.11%	0.691%
12	6.981	673	679	697	rVV	515635	870862	17.14%	1.936%
13	7.099	697	699	704	rVV6	3335	5318	0.10%	0.012%
14	7.187	708	714	735	rVV	595508	1060242	20.87%	2.357%
15	7.328	735	738	746	rVB10	4543	9283	0.18%	0.021%
16	7.628	783	789	796	rBV	514490	900384	17.72%	2.002%
17	7.693	796	800	822	rVV	163855	449831	8.85%	1.000%
18	8.252	889	895	898	rBV8	4594	9865	0.19%	0.022%
19	8.369	908	915	928	rBV	411203	834607	16.43%	1.856%
20	8.469	928	932	940	rVB3	29339	59192	1.17%	0.132%
21	8.728	970	976	980	rBV2	14841	25663	0.51%	0.057%
22	8.793	980	987	1008	rVV	610776	1094872	21.55%	2.434%
23	8.952	1008	1014	1017	rVV7	5041	9119	0.18%	0.020%
24	9.504	1098	1108	1129	rBV	510935	986579	19.42%	2.194%
25	9.846	1158	1166	1168	rBV9	3822	9315	0.18%	0.021%
26	9.893	1169	1174	1179	rVB9	4189	8772	0.17%	0.020%
27	10.057	1193	1202	1232	rBV	552700	1460332	28.74%	3.247%
28	10.246	1232	1234	1239	rVB6	4424	7064	0.14%	0.016%
29	10.310	1239	1245	1253	rBV2	24139	48096	0.95%	0.107%
30	10.398	1253	1260	1268	rBV	677239	1261709	24.83%	2.805%
31	10.563	1281	1288	1311	rBV	392167	949114	18.68%	2.110%
32	10.946	1350	1353	1358	rVB6	3397	5386	0.11%	0.012%
33	11.098	1374	1379	1387	rBV2	6453	15433	0.30%	0.034%
34	12.016	1528	1535	1543	rBV3	11528	26645	0.52%	0.059%
35	12.604	1627	1635	1646	rBV3	30505	77849	1.53%	0.173%
36	12.851	1671	1677	1686	rBV	83308	160556	3.16%	0.357%

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Instrument :
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E1GF1

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

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Peak separation: 5

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

37	13.151	1718	1728	1733	rBV5	19507	35373	0.70%	0.079%
38	13.257	1743	1746	1753	rVB7	4929	8851	0.17%	0.020%
39	13.504	1783	1788	1794	rBV8	11075	22277	0.44%	0.050%
40	13.681	1812	1818	1833	rBV	1521771	2273505	44.75%	5.055%
41	13.969	1858	1867	1886	rVV	1519092	2625900	51.68%	5.839%
42	14.275	1912	1919	1929	rBV	1225924	1828418	35.99%	4.065%
43	14.357	1929	1933	1940	rVB2	17542	27539	0.54%	0.061%
44	14.634	1972	1980	1983	rBV3	35105	71818	1.41%	0.160%
45	14.786	2001	2006	2012	rVB10	8153	18487	0.36%	0.041%
46	14.975	2033	2038	2044	rVB2	15535	30271	0.60%	0.067%
47	15.075	2049	2055	2059	rBV2	14973	25867	0.51%	0.058%
48	15.128	2060	2064	2069	rVB	17232	23623	0.46%	0.053%
49	15.298	2085	2093	2107	rBV	2162821	3390642	66.73%	7.539%
50	15.469	2115	2122	2132	rBV	478990	1010379	19.89%	2.247%
51	15.622	2145	2148	2153	rVB3	7992	11311	0.22%	0.025%
52	15.681	2153	2158	2166	rBV	30719	47179	0.93%	0.105%
53	15.933	2196	2201	2207	rVB9	5622	10036	0.20%	0.022%
54	16.022	2211	2216	2223	rBV6	10818	21183	0.42%	0.047%
55	16.669	2322	2326	2333	rVB2	8710	12847	0.25%	0.029%
56	16.839	2352	2355	2359	rBV2	11761	14968	0.29%	0.033%
57	16.886	2359	2363	2369	rVV7	7504	13825	0.27%	0.031%
58	17.098	2392	2399	2406	rVV	1428393	2238080	44.05%	4.976%
59	17.204	2410	2417	2434	rVV	2455139	3952933	77.80%	8.789%
60	17.386	2444	2448	2455	rVB	16325	28225	0.56%	0.063%
61	17.604	2480	2485	2492	rBV3	14395	26804	0.53%	0.060%
62	17.780	2509	2515	2524	rBV2	466753	629130	12.38%	1.399%
63	17.963	2544	2546	2551	rVB6	7264	10118	0.20%	0.022%
64	18.033	2553	2558	2566	rVV4	24049	71992	1.42%	0.160%
65	18.098	2566	2569	2578	rVB	24169	46549	0.92%	0.103%
66	18.286	2598	2601	2604	rBV4	12572	14124	0.28%	0.031%
67	18.327	2604	2608	2610	rVB3	9281	12258	0.24%	0.027%
68	18.910	2704	2707	2711	rBV5	7479	11104	0.22%	0.025%
69	18.980	2716	2719	2722	rVV3	14669	21681	0.43%	0.048%
70	19.016	2722	2725	2730	rVB3	23466	29586	0.58%	0.066%
71	19.133	2741	2745	2752	rBV3	40201	77632	1.53%	0.173%
72	19.216	2755	2759	2763	rVV	31995	49356	0.97%	0.110%
73	19.504	2806	2808	2812	rBV5	12366	18578	0.37%	0.041%
74	19.586	2816	2822	2835	rBV	3545239	5080828	100.00%	11.297%
75	21.545	3149	3155	3168	rBV2	1540528	2704586	53.23%	6.014%
76	24.621	3668	3678	3695	rVB	1734444	4760250	93.69%	10.584%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
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77	24.845	3708	3716	3736	rVB	884255	2651429	52.18%	5.895%

Sum of corrected areas: 44974885

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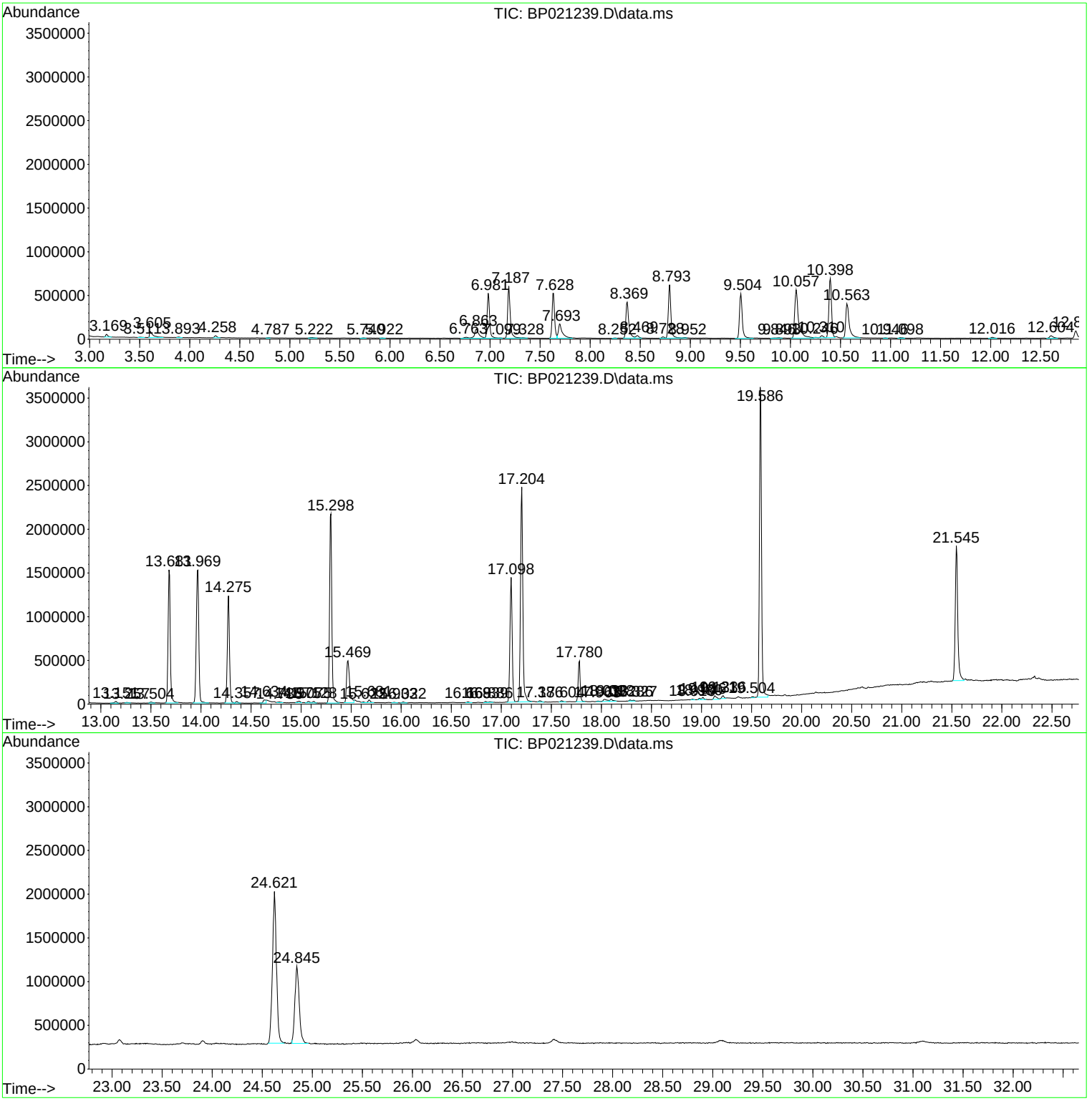
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF1

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\BP072924\
Data File : BP021239.D
Acq On : 30 Jul 2024 17:47
Operator : MA/JU
Sample : P3359-13
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Instrument :
BNA_P
ClientSampleId :
E1GF1

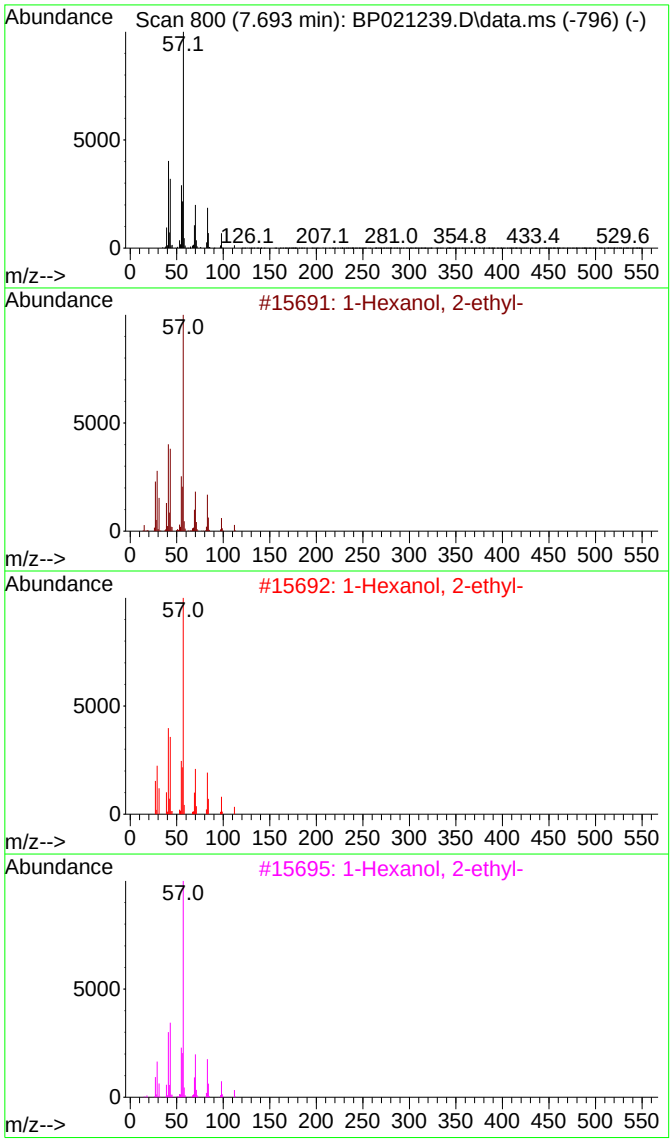
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

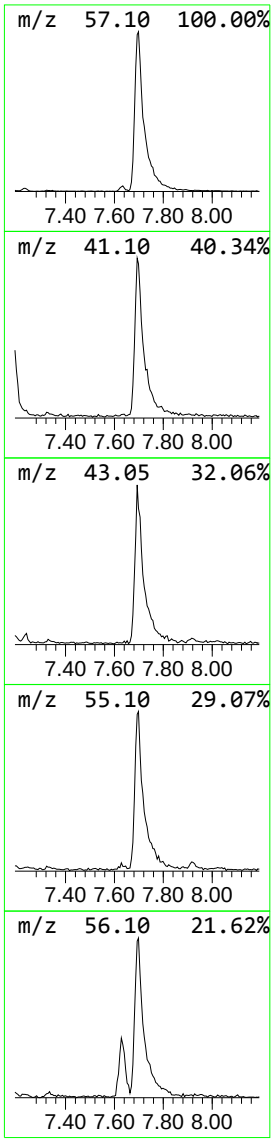
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	9.99 ng/ul	449831	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1GF1

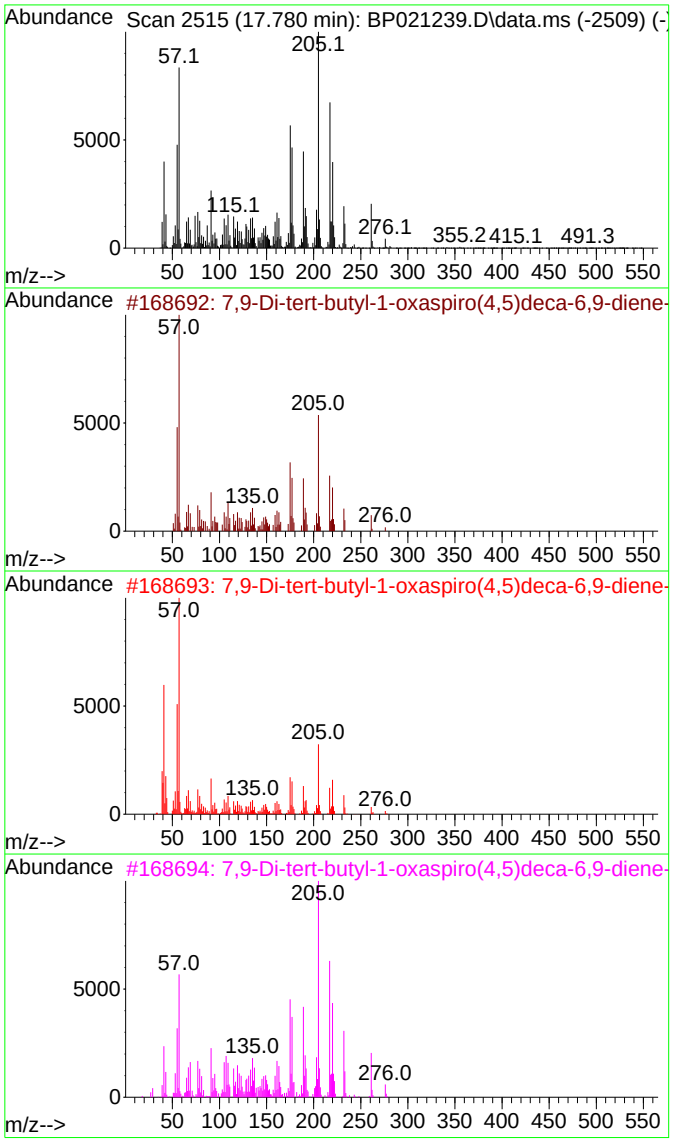
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

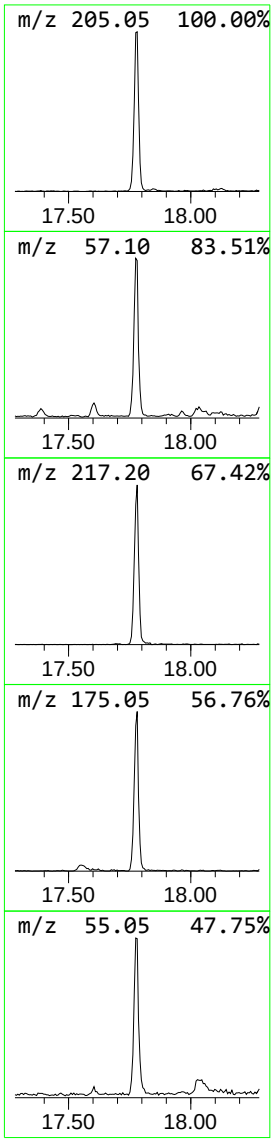
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	5.62 ng/ul	629130	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	55
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





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...	7.693	10.0	ng/ul	449831	1	7.634	900384	20.0
7,9-Di-tert-but...	17.781	5.6	ng/ul	629130	4	17.098	2238080	20.0