LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011927.D
Acq On : 05 Oct 2017 16:31
Operator : SJ/JU
Sample : I5550-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	40	rVB	77175	106879	1.54%	0.155%
2	4.969	315	320	328	rBV	95972	141681	2.04%	0.205%
3	7.028	663	670	682	rBV	241528	423322	6.08%	0.614%
4	7.198	692	699	710	rBV	875725	1455288	20.90%	2.109%
5	7.398	726	733	747	rBV	1004757	1688590	24.25%	2.447%
6	7.869	806	813	819	rBV	1009177	1659257	23.83%	2.405%
7	7.928	819	823	831	rVB2	62606	123383	1.77%	0.179%
8	8.569	926	932	942	rBV	744510	1301128	18.69%	1.886%
9	8.969	993	1000	1005	rBV	145262	261908	3.76%	0.380%
10	9.034	1005	1011	1018	rBV	1210554	1989206	28.57%	2.883%
11	9.157	1024	1032	1044	rVB	280064	516698	7.42%	0.749%
12	9.757	1125	1134	1148	rBV	1043971	1863717	26.77%	2.701%
13	10.292	1217	1225	1243	rBV	1445492	2584228	37.12%	3.745%
14	10.581	1268	1274	1282	rBV2	60591	125840	1.81%	0.182%
15	10.675	1282	1290	1297	rVV	1437108	2461683	35.36%	3.568%
16	11.963	1502	1509	1521	rBV4	30652	75931	1.09%	0.110%
17	13.916	1834	1841	1855	rBV	3164082	4497541	64.60%	6.518%
18	14.210	1884	1891	1907	rBV	3499642	5269915	75.70%	7.638%
19	14.516	1936	1943	1951	rBV2	2266411	3485364	50.06%	5.051%
20	14.586	1951	1955	1960	rVB	71812	99653	1.43%	0.144%
21	14.716	1971	1977	1993	rBV2	89056	243539	3.50%	0.353%
22	15.186	2048	2057	2065	rBV2	69092	116263	1.67%	0.169%
23	15.504	2104	2111	2119	rBV	4560749	6392585	91.82%	9.265%
24	15.627	2126	2132	2144	rBV	1171823	1760228	25.28%	2.551%
25	15.745	2148	2152	2158	rVB2	54980	79714	1.14%	0.116%
26	17.257	2403	2409	2419	rBV2	2777783	3867962	55.56%	5.606%
27	17.357	2419	2426	2438	rVV	4571507	6570611	94.38%	9.523%
28	17.915	2515	2521	2528	rBV	621680	805306	11.57%	1.167%
29	18.133	2553	2558	2565	rBV3	51261	87435	1.26%	0.127%
30	19.280	2748	2753	2762	rBV	51348	104232	1.50%	0.151%
31	19.409	2771	2775	2783	rBV2	84439	147332	2.12%	0.214%
32	19.645	2809	2815	2829	rBV	4991775	6961937	100.00%	10.090%
33	21.427	3113	3118	3127	rBV	2436195	3307366	47.51%	4.793%
34	23.603	3482	3488	3501	rVB2	2648438	5373004	77.18%	7.787%

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Title : SVOA CALIBRATION

35	23.756	3508	3514	3525	rVB2	1531637	3049741	43.81%	4.420%

Sum of corrected areas: 68998467

LSC Report - Integrated Chromatogram

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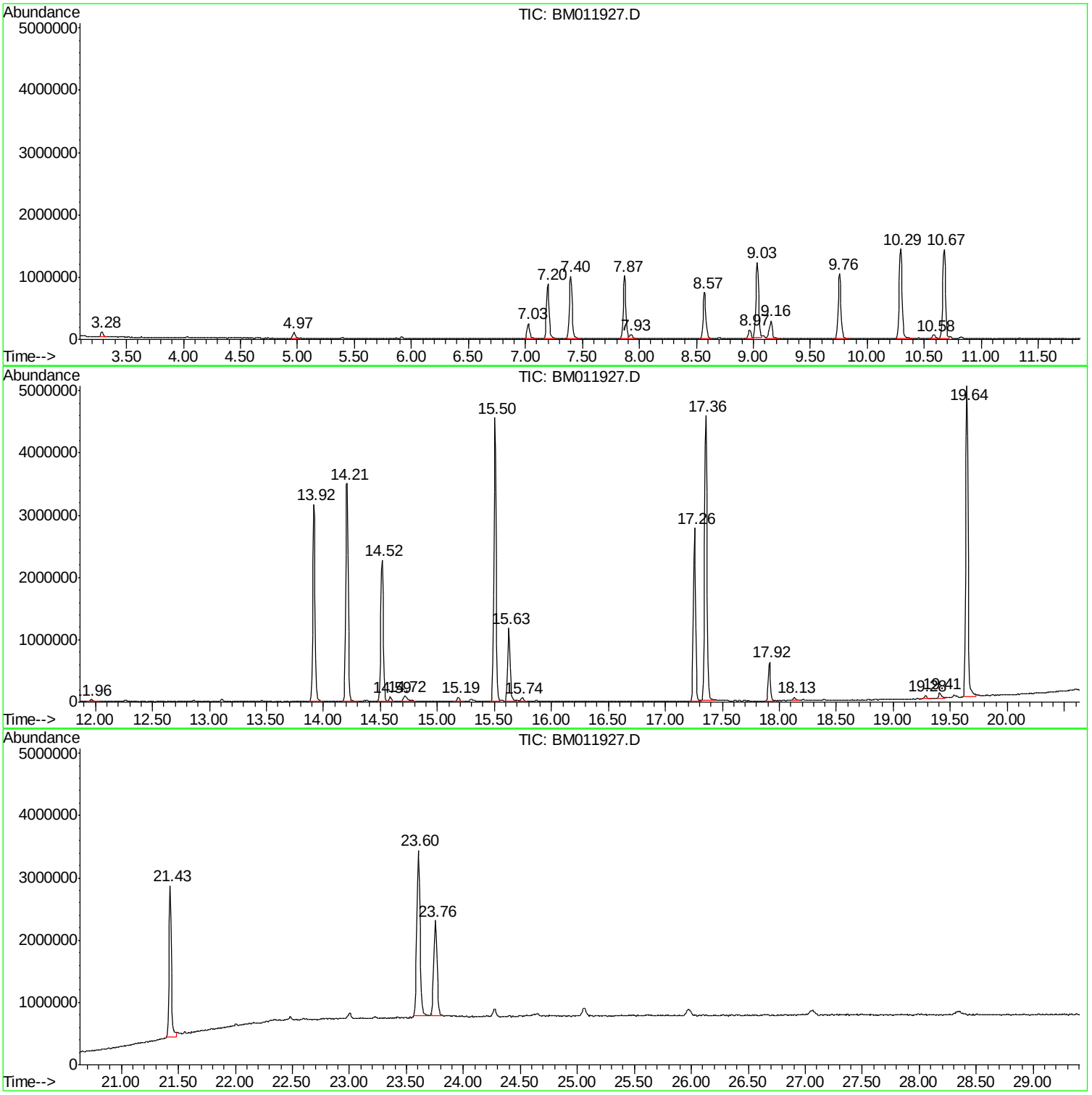
Operator : SJ/JU
Sample : I5550-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011927.D
Acq On : 05 Oct 2017 16:31
Operator : SJ/JU
Sample : I5550-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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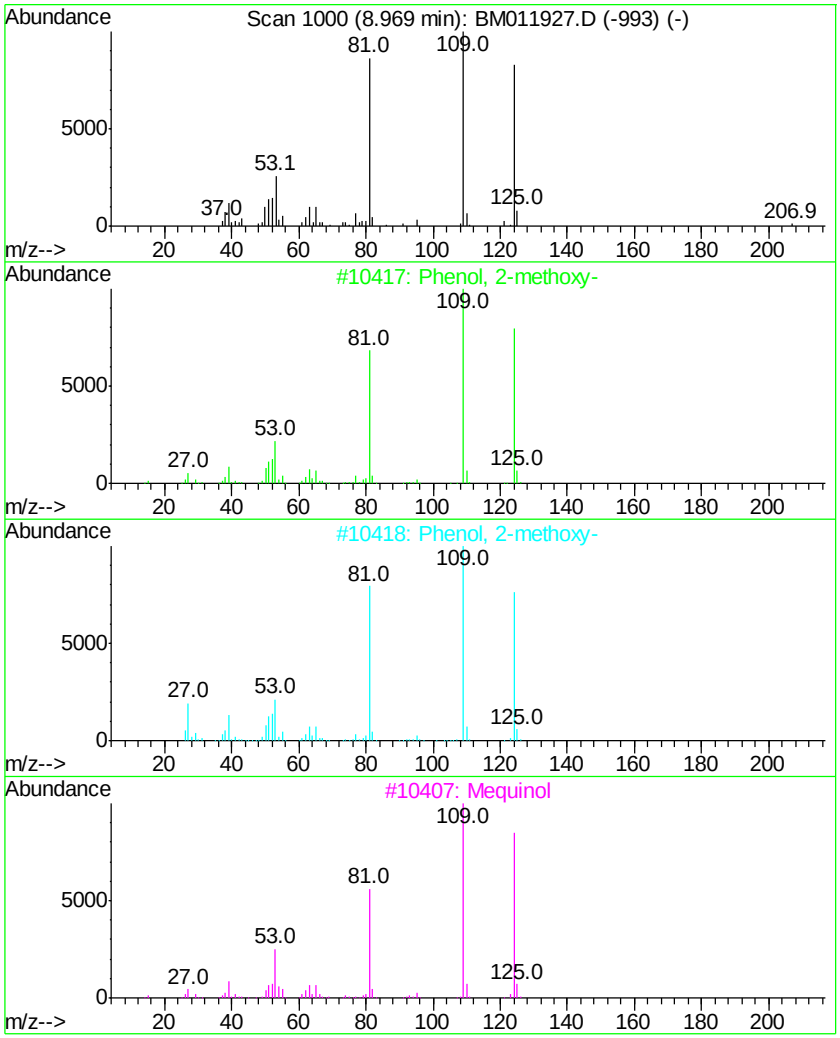
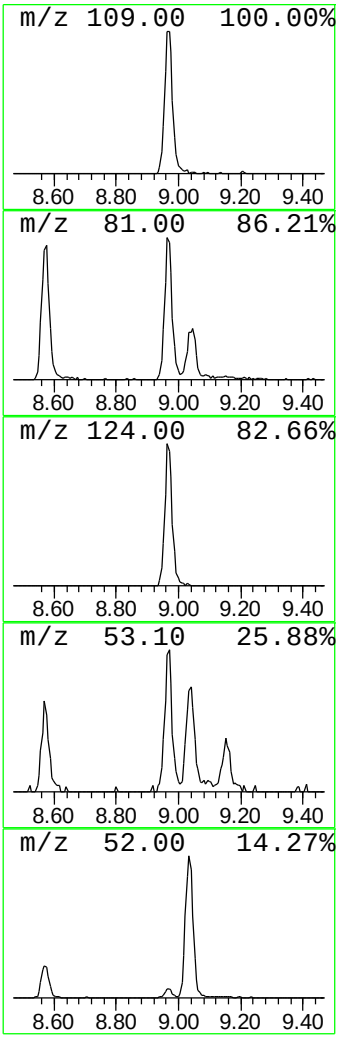
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	3.16 ng/ul	261908	1,4-Dichlorobenzene-d4	7.87

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	95
3	Mequinol	124	C7H8O2	000150-76-5	93
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
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Operator : SJ/JU
Sample : I5550-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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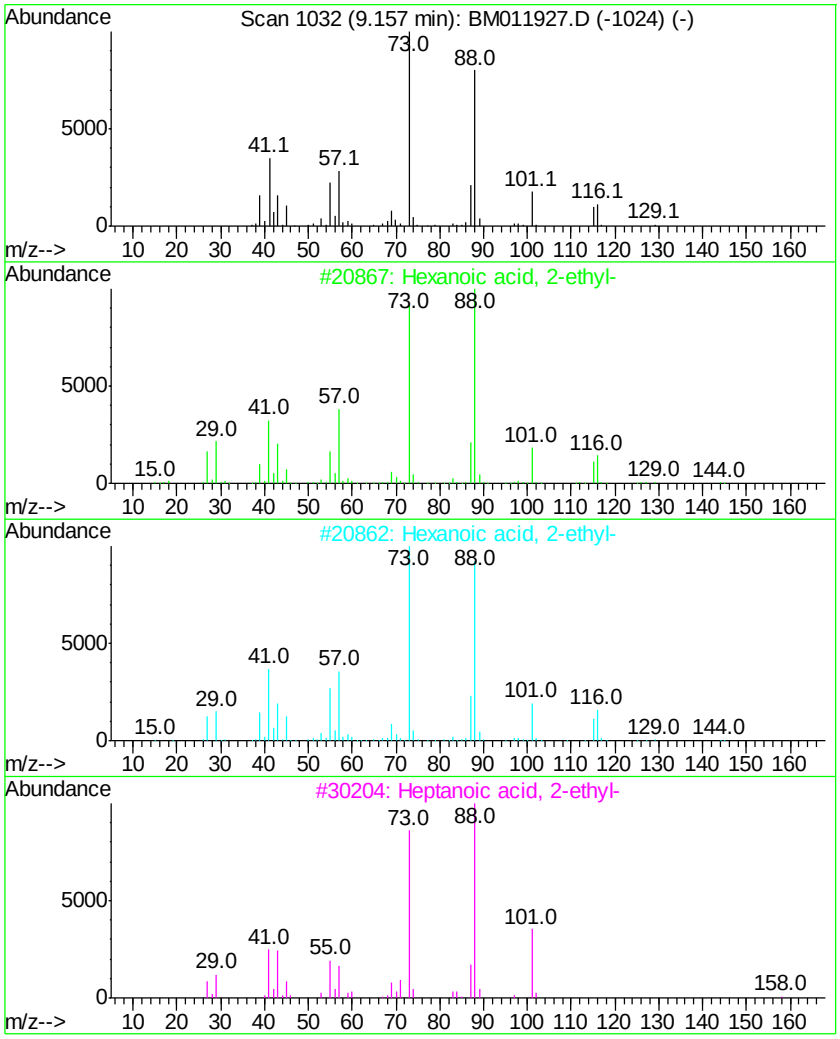
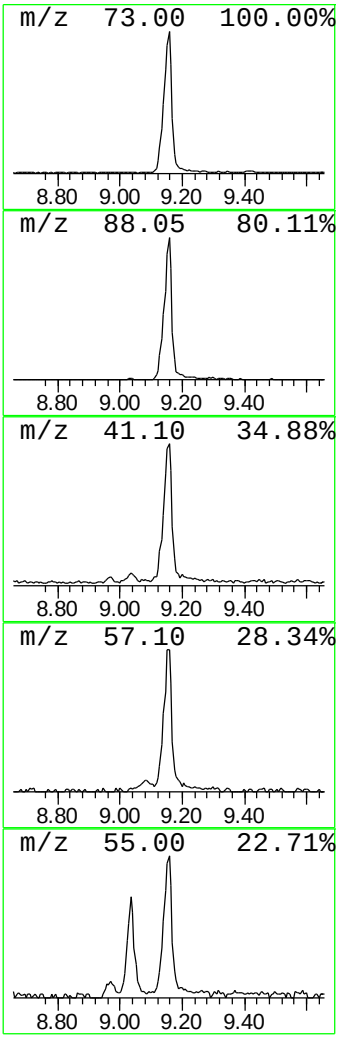
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	6.23 ng/ul	516698	1,4-Dichlorobenzene-d4	7.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
5	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	47





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Operator : SJ/JU
Sample : I5550-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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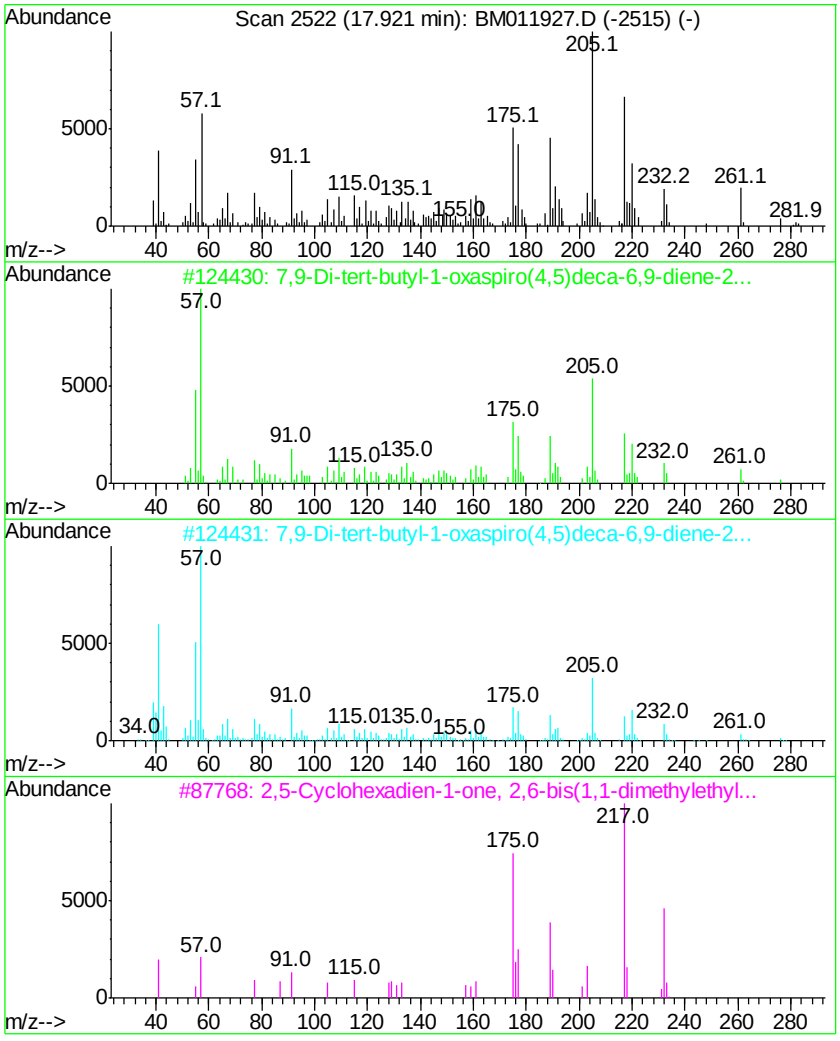
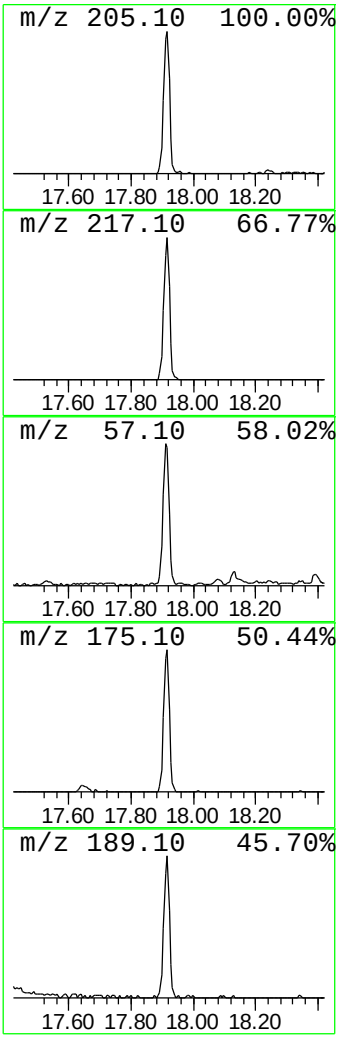
Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.16 ng/ul	805306	Phenanthrene-d10	17.26

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	98
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	70
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-methoxy-	8.97	3.2	ng/ul	261908	1	7.87	1659260	20.0
Hexanoic acid, 2-...	9.16	6.2	ng/ul	516698	1	7.87	1659260	20.0
7,9-Di-tert-butyl...	17.92	4.2	ng/ul	805306	4	17.26	3867960	20.0