LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023490.D
Acq On : 30 Oct 2019 20:03
Operator : JU
Sample : K5487-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4J0

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_M\METHODS\SOM-EPA-BM102319MA.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	3.146	25	27	32	rVB	86205	97885	0.85%	0.086%
2	6.798	642	648	658	rVB2	437538	799415	6.96%	0.705%
3	6.957	669	675	686	rBV	1285673	2044956	17.79%	1.805%
4	7.151	702	708	716	rBV	1494563	2331558	20.29%	2.058%
5	7.616	780	787	795	rBV	1611584	2515440	21.89%	2.220%
6	7.692	796	800	807	rVB	103086	170426	1.48%	0.150%
7	8.239	890	893	900	rVB3	35014	58831	0.51%	0.052%
8	8.328	901	908	921	rVV	1160579	1909637	16.62%	1.685%
9	8.439	924	927	933	rVB3	36706	53801	0.47%	0.047%
10	8.710	967	973	977	rBV	194878	308286	2.68%	0.272%
11	8.763	977	982	992	rVB	1688589	2716339	23.63%	2.397%
12	8.951	1010	1014	1022	rVB2	31560	59262	0.52%	0.052%
13	9.157	1046	1049	1058	rVB7	13883	30895	0.27%	0.027%
14	9.233	1058	1062	1067	rBV3	14139	18718	0.16%	0.017%
15	9.481	1097	1104	1117	rBV	1299206	2209397	19.22%	1.950%
16	9.675	1133	1137	1141	rBV7	11691	23999	0.21%	0.021%
17	9.733	1143	1147	1155	rVB7	18663	36319	0.32%	0.032%
18	9.857	1165	1168	1171	rVB6	10534	12758	0.11%	0.011%
19	9.922	1175	1179	1184	rBV4	17860	27652	0.24%	0.024%
20	10.022	1189	1196	1209	rBV	2013027	3276583	28.51%	2.892%
21	10.316	1241	1246	1252	rBV4	45563	76361	0.66%	0.067%
22	10.392	1252	1259	1268	rVV	2192652	3612387	31.43%	3.188%
23	10.469	1268	1272	1276	rVB5	17492	29895	0.26%	0.026%
24	10.533	1276	1283	1291	rBV	99786	187507	1.63%	0.165%
25	10.786	1324	1326	1331	rVB6	6980	12809	0.11%	0.011%
26	10.963	1350	1356	1359	rBV5	11100	21100	0.18%	0.019%
27	11.045	1359	1370	1378	rVV	86231	182989	1.59%	0.161%
28	11.145	1382	1387	1389	rBV5	9441	12748	0.11%	0.011%
29	11.210	1394	1398	1405	rVB4	26864	48488	0.42%	0.043%
30	11.304	1410	1414	1421	rVB2	11643	23526	0.20%	0.021%
31	11.398	1421	1430	1433	rBV6	21281	44015	0.38%	0.039%
32	11.580	1457	1461	1470	rBV7	22068	51859	0.45%	0.046%
33	11.722	1482	1485	1488	rBV4	9360	15749	0.14%	0.014%
34	11.757	1488	1491	1494	rVV3	12985	23565	0.21%	0.021%

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Sample : K5487-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4J0

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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	11.798	1494	1498	1504	rVB7	13857	25499	0.22%	0.023%
36	11.922	1513	1519	1523	rBV5	14961	26267	0.23%	0.023%
37	11.986	1523	1530	1536	rVV5	36608	70332	0.61%	0.062%
38	12.263	1573	1577	1580	rVB2	10521	12558	0.11%	0.011%
39	12.310	1580	1585	1592	rVB4	11323	22064	0.19%	0.019%
40	12.457	1605	1610	1615	rBV8	11777	19440	0.17%	0.017%
41	12.592	1628	1633	1636	rBV4	10021	14531	0.13%	0.013%
42	12.627	1636	1639	1644	rVB5	21168	32431	0.28%	0.029%
43	12.716	1649	1654	1659	rBV	34249	50433	0.44%	0.045%
44	12.880	1676	1682	1686	rBV2	38206	55511	0.48%	0.049%
45	13.116	1717	1722	1726	rBV6	10598	13929	0.12%	0.012%
46	13.180	1726	1733	1749	rBV	3842438	6041082	52.56%	5.331%
47	13.457	1777	1780	1785	rVB7	8251	12644	0.11%	0.011%
48	13.557	1793	1797	1799	rBV5	10941	15953	0.14%	0.014%
49	13.592	1799	1803	1806	rVV5	16971	25742	0.22%	0.023%
50	13.633	1806	1810	1813	rVV	117191	165532	1.44%	0.146%
51	13.680	1813	1818	1823	rVV	3927144	5462824	47.53%	4.821%
52	13.727	1823	1826	1832	rVV	445145	601420	5.23%	0.531%
53	13.816	1836	1841	1845	rBV8	14611	26784	0.23%	0.024%
54	13.957	1857	1865	1871	rBV	4284089	6453701	56.15%	5.695%
55	14.016	1871	1875	1885	rVB4	47164	101075	0.88%	0.089%
56	14.133	1890	1895	1899	rVV2	47499	70029	0.61%	0.062%
57	14.263	1911	1917	1927	rVV	3278394	4927983	42.88%	4.349%
58	14.357	1929	1933	1940	rVB5	23856	36926	0.32%	0.033%
59	14.480	1945	1954	1963	rBV	274059	569904	4.96%	0.503%
60	14.698	1985	1991	1996	rBV10	32482	57863	0.50%	0.051%
61	14.810	2005	2010	2014	rBV8	8400	14140	0.12%	0.012%
62	14.857	2014	2018	2020	rBV4	10704	16334	0.14%	0.014%
63	14.963	2031	2036	2041	rBV5	20952	42771	0.37%	0.038%
64	15.027	2043	2047	2052	rVB2	35832	51079	0.44%	0.045%
65	15.104	2052	2060	2064	rBV	180321	269912	2.35%	0.238%
66	15.151	2064	2068	2072	rVB6	11280	14683	0.13%	0.013%
67	15.263	2080	2087	2100	rBV	5915115	8165949	71.05%	7.206%
68	15.386	2102	2108	2121	rVV	1611852	2235614	19.45%	1.973%
69	15.504	2123	2128	2133	rVB2	71517	110304	0.96%	0.097%
70	15.633	2145	2150	2159	rVB2	84086	170108	1.48%	0.150%
71	15.710	2159	2163	2167	rBV6	9026	14034	0.12%	0.012%

LSC Area Percent Report

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Sample : K5487-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4J0

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_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

72	15.839	2180	2185	2190	rBV8	9309	19811	0.17%	0.017%
73	16.010	2212	2214	2217	rBV4	11224	18810	0.16%	0.017%
74	16.045	2217	2220	2224	rVB3	26761	37207	0.32%	0.033%
75	16.198	2243	2246	2249	rVB4	10386	13086	0.11%	0.012%
76	16.704	2328	2332	2337	rVB4	22668	34207	0.30%	0.030%
77	16.798	2344	2348	2354	rBV3	15738	25330	0.22%	0.022%
78	17.009	2377	2384	2392	rBV2	4057820	5707239	49.66%	5.037%
79	17.109	2394	2401	2415	rVV	6591792	9241367	80.41%	8.156%
80	17.215	2417	2419	2424	rVB6	10940	13928	0.12%	0.012%
81	17.315	2433	2436	2441	rVB	41086	55123	0.48%	0.049%
82	17.545	2470	2475	2479	rBV7	10783	19505	0.17%	0.017%
83	17.698	2496	2501	2507	rBV	1082335	1343727	11.69%	1.186%
84	17.862	2526	2529	2532	rBV4	18454	22483	0.20%	0.020%
85	17.933	2536	2541	2546	rBV3	82308	134805	1.17%	0.119%
86	17.998	2548	2552	2560	rVB	78124	115987	1.01%	0.102%
87	18.174	2580	2582	2587	rVB5	22466	26402	0.23%	0.023%
88	19.045	2726	2730	2737	rBV2	77895	112259	0.98%	0.099%
89	19.215	2757	2759	2762	rBV3	18483	19042	0.17%	0.017%
90	19.298	2769	2773	2778	rBV	69974	99934	0.87%	0.088%
91	19.362	2779	2784	2787	rBV	643278	794064	6.91%	0.701%
92	19.409	2787	2792	2799	rVB	7983787	10814627	94.10%	9.544%
93	20.950	3051	3054	3058	rBV3	170664	206193	1.79%	0.182%
94	21.203	3092	3097	3106	rBV	4925376	6740291	58.65%	5.948%
95	23.262	3440	3447	3454	rBV	6565679	11493047	100.00%	10.143%
96	23.397	3464	3470	3482	rVB	3919374	7143071	62.15%	6.304%

Sum of corrected areas: 113314085

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ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
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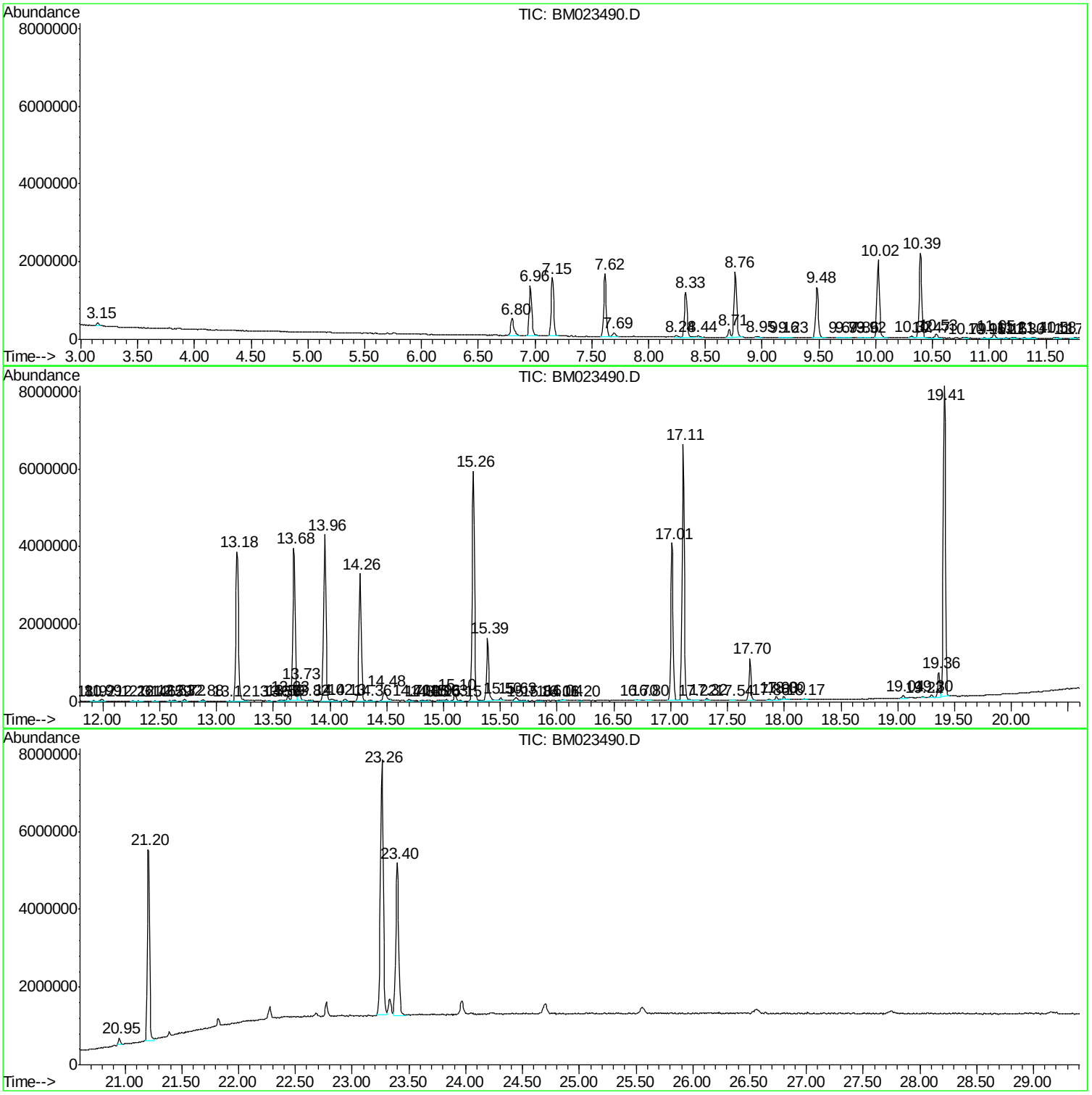
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
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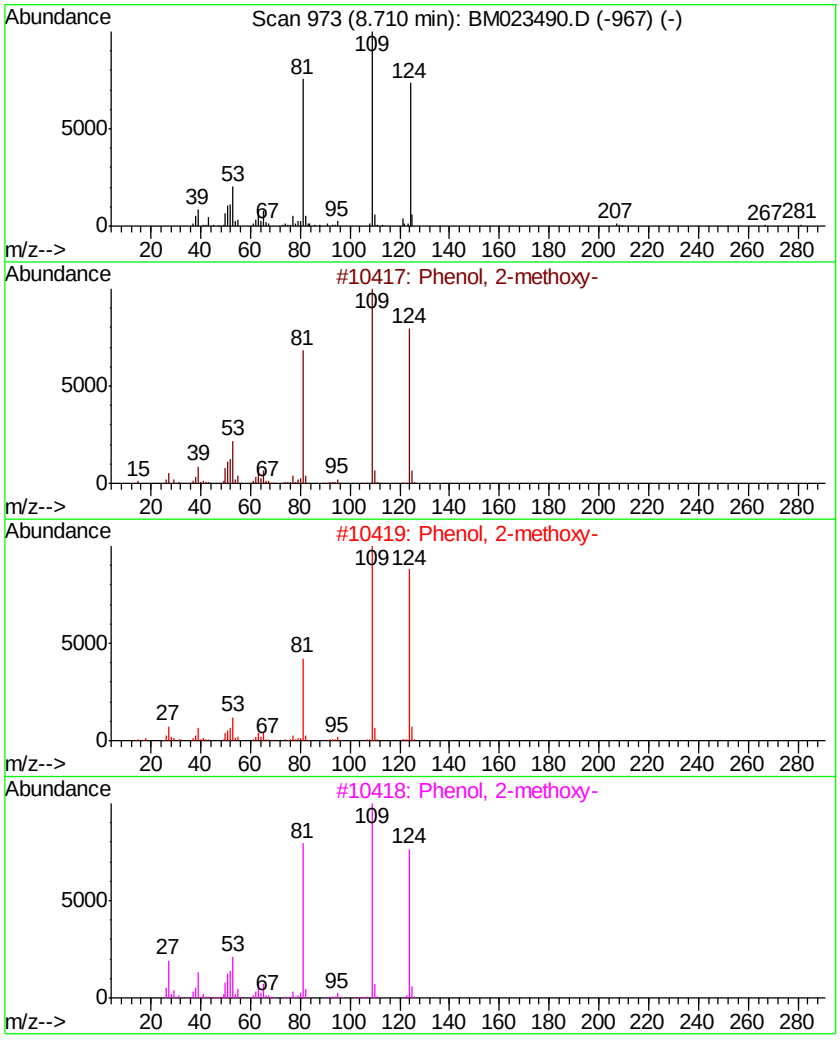
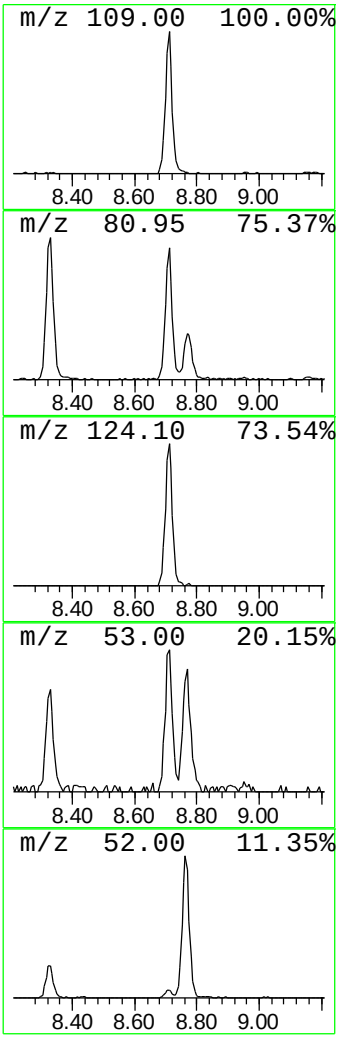
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	2.45 ng/ul	308286	1,4-Dichlorobenzene-d4	7.62

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	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
5	Mequinol	124	C7H8O2	000150-76-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
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ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4J0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

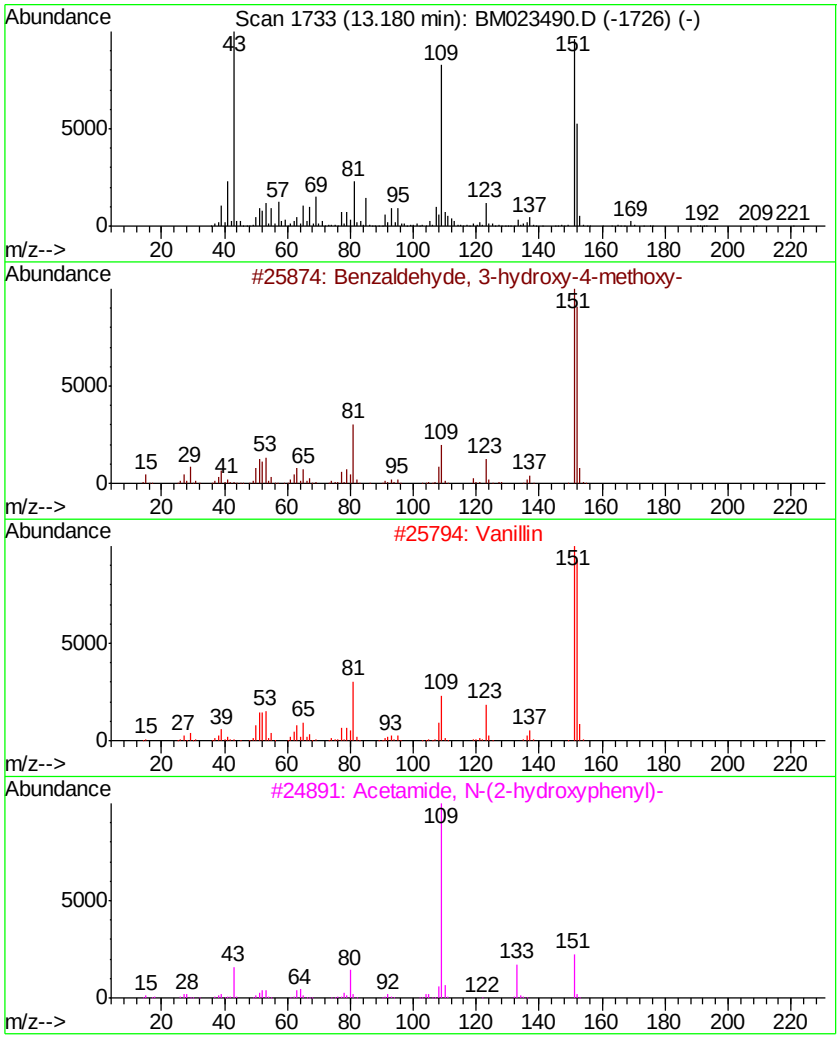
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

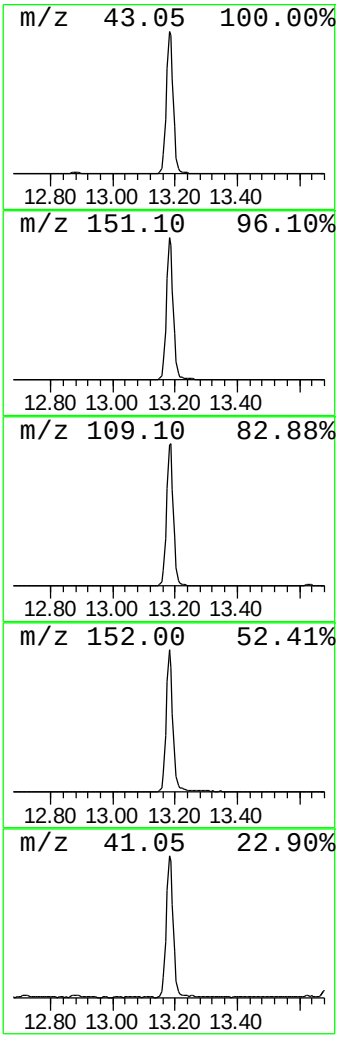
****

Peak Number 2 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	24.52 ng/ul	6041080	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	80
2	Vanillin	152	C8H8O3	000121-33-5	80
3	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	52
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	52





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Quant Title : SVOA CALIBRATION

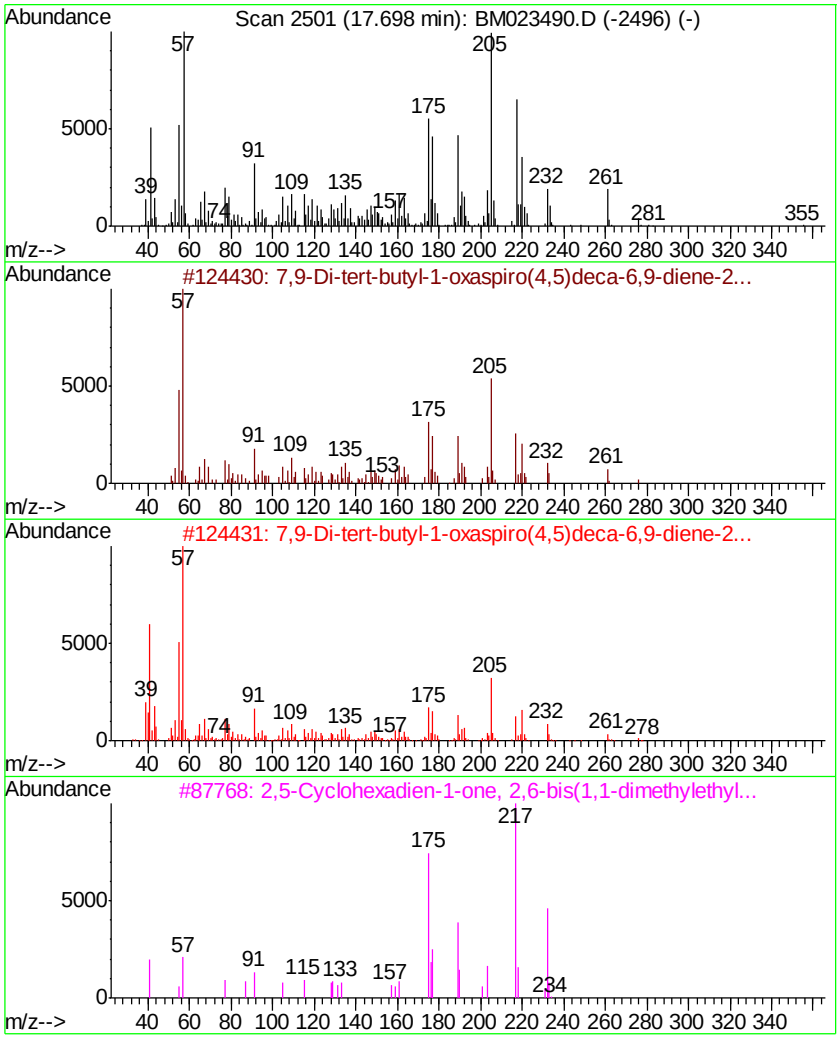
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

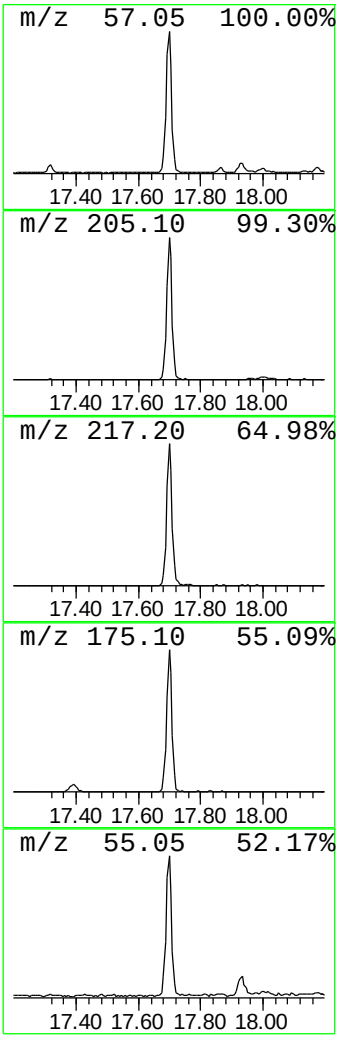
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	4.71 ng/ul	1343730	Phenanthrene-d10	17.01

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	49
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	38





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
Phenol, 2-methoxy-	8.71	2.5	ng/ul	308286	1	7.62	2515440	20.0
Benzaldehyde, 3-h...	13.18	24.5	ng/ul	6041080	3	14.26	4927980	20.0
7,9-Di-tert-butyl...	17.70	4.7	ng/ul	1343730	4	17.01	5707240	20.0