LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026569.D
Acq On : 25 Jun 2020 22:04
Operator : JU/CG
Sample : L3062-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET137

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-BM061220MA.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	2.963	10	13	20	rVB2	20667	28705	1.19%	0.112%
2	3.358	78	80	85	rBV6	2963	4760	0.20%	0.019%
3	3.463	94	98	100	rBV4	8903	11547	0.48%	0.045%
4	3.575	113	117	124	rVB	6694	11641	0.48%	0.045%
5	3.658	127	131	135	rBV3	9522	13954	0.58%	0.054%
6	3.822	155	159	163	rBV6	2337	4208	0.17%	0.016%
7	4.116	207	209	216	rVB5	2875	3954	0.16%	0.015%
8	4.552	279	283	293	rVB2	11310	19030	0.79%	0.074%
9	5.157	381	386	393	rVB5	3135	6259	0.26%	0.024%
10	5.957	516	522	528	rVB9	2178	4098	0.17%	0.016%
11	6.081	537	543	545	rBV8	2647	4128	0.17%	0.016%
12	6.575	621	627	642	rBV	343985	575277	23.83%	2.239%
13	6.687	642	646	648	rBV2	16009	22707	0.94%	0.088%
14	6.728	648	653	663	rVB	287247	444087	18.39%	1.728%
15	6.910	678	684	697	rBV	370831	593459	24.58%	2.309%
16	7.016	697	702	706	rBV6	3589	6831	0.28%	0.027%
17	7.057	706	709	713	rBV4	4442	8011	0.33%	0.031%
18	7.369	754	762	770	rBV	445229	682104	28.25%	2.654%
19	7.457	774	777	783	rVB3	5683	7888	0.33%	0.031%
20	7.640	805	808	811	rBV5	3301	4476	0.19%	0.017%
21	7.910	846	854	862	rVB7	6420	12094	0.50%	0.047%
22	8.093	879	885	901	rBV	430605	739511	30.63%	2.878%
23	8.516	951	957	969	rVB	342399	550418	22.80%	2.142%
24	8.704	984	989	997	rVB9	5218	11730	0.49%	0.046%
25	9.057	1045	1049	1053	rVB6	5664	7788	0.32%	0.030%
26	9.234	1073	1079	1088	rBV	243424	405970	16.81%	1.580%
27	9.769	1161	1170	1188	rBV	406409	764597	31.67%	2.975%
28	10.010	1208	1211	1215	rBV4	2409	3916	0.16%	0.015%
29	10.128	1222	1231	1237	rBV	632871	1017172	42.13%	3.958%
30	10.175	1237	1239	1245	rVB	20477	28822	1.19%	0.112%
31	10.281	1250	1257	1278	rBV	321471	660318	27.35%	2.570%
32	10.445	1283	1285	1289	rVB4	3664	4050	0.17%	0.016%
33	10.534	1296	1300	1305	rBV6	4558	7668	0.32%	0.030%
34	10.622	1310	1315	1320	rVV6	6451	11364	0.47%	0.044%

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Misc :
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Instrument : BNA_M
ClientSampleId : ET137

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-BM061220MA.M
Title : SVOA CALIBRATION

35	10.998	1374	1379	1381	rBV6	4426	6586	0.27%	0.026%
36	11.181	1405	1410	1416	rBV4	10589	20761	0.86%	0.081%
37	11.316	1428	1433	1438	rVB7	5094	9410	0.39%	0.037%
38	11.422	1445	1451	1457	rVB7	10480	19589	0.81%	0.076%
39	11.492	1459	1463	1469	rVB7	2937	5802	0.24%	0.023%
40	11.557	1469	1474	1476	rBV5	5650	8260	0.34%	0.032%
41	11.598	1479	1481	1487	rVB6	5037	8066	0.33%	0.031%
42	11.675	1487	1494	1496	rBV6	6640	12239	0.51%	0.048%
43	11.733	1500	1504	1508	rVB5	6508	10822	0.45%	0.042%
44	11.816	1513	1518	1523	rVB5	13131	22343	0.93%	0.087%
45	11.881	1523	1529	1532	rBV7	4756	8547	0.35%	0.033%
46	11.916	1532	1535	1538	rBV5	3686	4691	0.19%	0.018%
47	11.986	1544	1547	1551	rVB6	5132	6146	0.25%	0.024%
48	12.033	1551	1555	1556	rBV4	5388	5976	0.25%	0.023%
49	12.198	1580	1583	1588	rBV6	4769	8331	0.35%	0.032%
50	12.292	1595	1599	1607	rVB9	5831	12349	0.51%	0.048%
51	12.369	1607	1612	1616	rBV5	9938	18417	0.76%	0.072%
52	12.433	1618	1623	1628	rBV7	7611	14240	0.59%	0.055%
53	12.480	1628	1631	1633	rBV3	3814	4258	0.18%	0.017%
54	12.575	1643	1647	1649	rBV4	10336	12842	0.53%	0.050%
55	12.633	1654	1657	1662	rVB4	7896	11016	0.46%	0.043%
56	12.704	1666	1669	1672	rBV5	3978	3548	0.15%	0.014%
57	12.786	1678	1683	1686	rBV6	8324	15062	0.62%	0.059%
58	12.833	1687	1691	1696	rVV7	11948	21340	0.88%	0.083%
59	12.945	1706	1710	1717	rVB4	18516	28224	1.17%	0.110%
60	13.175	1746	1749	1750	rBV3	3961	3972	0.16%	0.015%
61	13.286	1766	1768	1773	rVB7	6422	9431	0.39%	0.037%
62	13.457	1790	1797	1801	rBV	860869	1197201	49.59%	4.659%
63	13.504	1801	1805	1810	rVB	1237048	1536192	63.63%	5.978%
64	13.710	1834	1840	1853	rBV	823705	1298222	53.77%	5.052%
65	13.851	1861	1864	1868	rVB3	22044	30202	1.25%	0.118%
66	14.027	1888	1894	1900	rVV	970735	1341859	55.58%	5.222%
67	14.092	1902	1905	1912	rVB	27420	38418	1.59%	0.149%
68	14.286	1933	1938	1951	rBV	107799	266618	11.04%	1.037%
69	14.439	1960	1964	1968	rVB	18976	26741	1.11%	0.104%
70	14.592	1985	1990	1993	rVB7	16795	26184	1.08%	0.102%
71	14.663	1999	2002	2004	rBV3	12473	17280	0.72%	0.067%

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Instrument : BNA_M
ClientSampleId : ET137

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-BM061220MA.M
Title : SVOA CALIBRATION

72	14.827	2026	2030	2034	rVB4	28260	39650	1.64%	0.154%
73	15.033	2059	2065	2071	rBV	1066155	1519995	62.96%	5.915%
74	15.092	2072	2075	2078	rVB2	14921	17929	0.74%	0.070%
75	15.180	2085	2090	2101	rVB	147552	224003	9.28%	0.872%
76	15.539	2148	2151	2153	rBV3	15891	20780	0.86%	0.081%
77	15.763	2184	2189	2193	rBV	195479	266258	11.03%	1.036%
78	16.786	2357	2363	2367	rBV	1166128	1617009	66.97%	6.292%
79	16.880	2374	2379	2388	rBV	1046041	1525619	63.19%	5.937%
80	19.192	2768	2772	2780	rVB2	1238860	1676577	69.44%	6.524%
81	20.756	3035	3038	3043	rVB	566149	705486	29.22%	2.745%
82	20.998	3075	3079	3087	rVB	1577051	1986346	82.27%	7.730%
83	22.956	3408	3412	3416	rBV	604603	910376	37.71%	3.543%
84	23.086	3430	3434	3453	rVB	1159142	2414386	100.00%	9.395%

Sum of corrected areas: 25698141

LSC Report - Integrated Chromatogram

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Sample : L3062-06
Misc :
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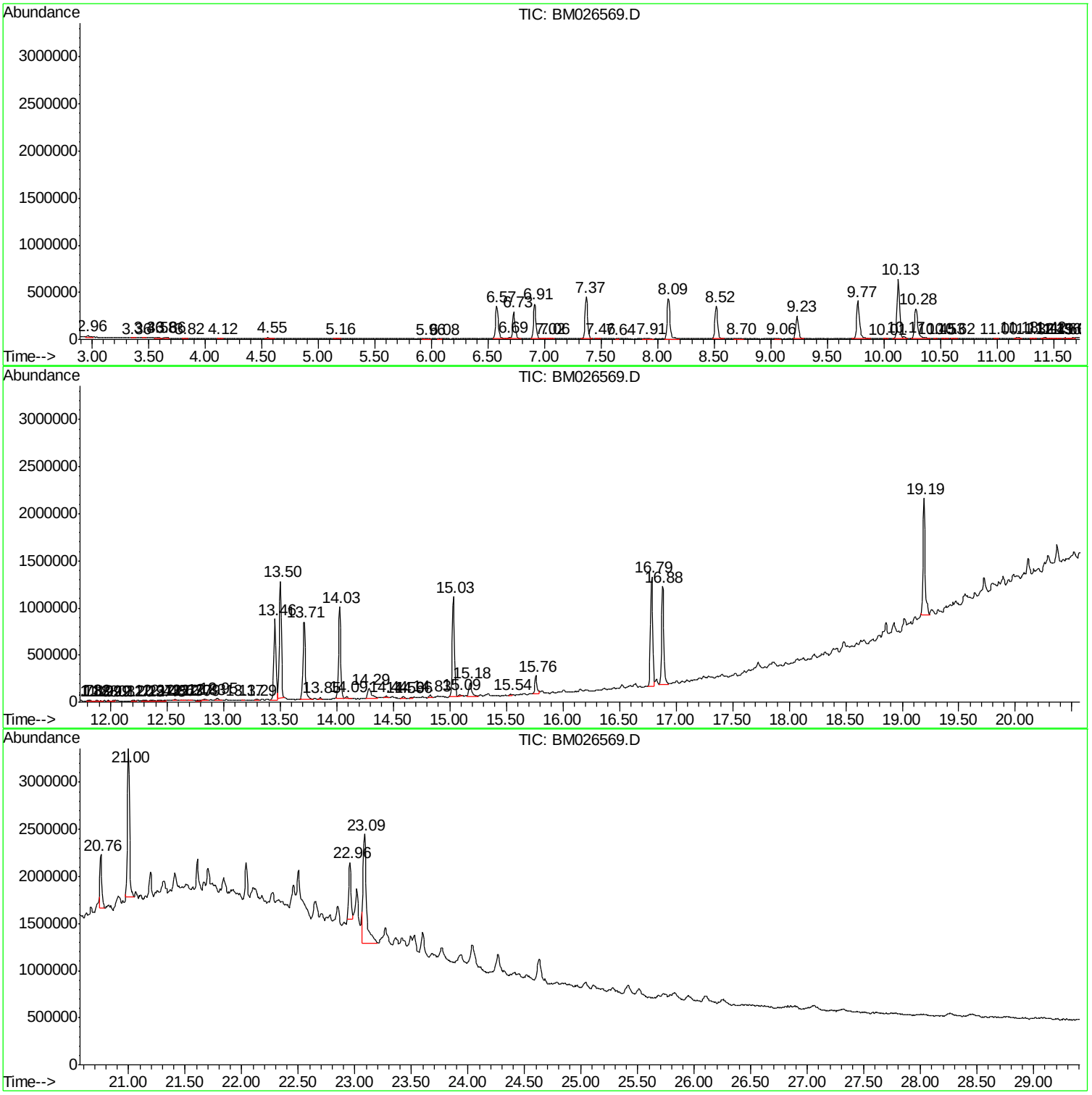
Instrument : BNA_M
ClientSampleId : ET137

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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\BM062520\
Data File : BM026569.D
Acq On : 25 Jun 2020 22:04
Operator : JU/CG
Sample : L3062-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET137

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

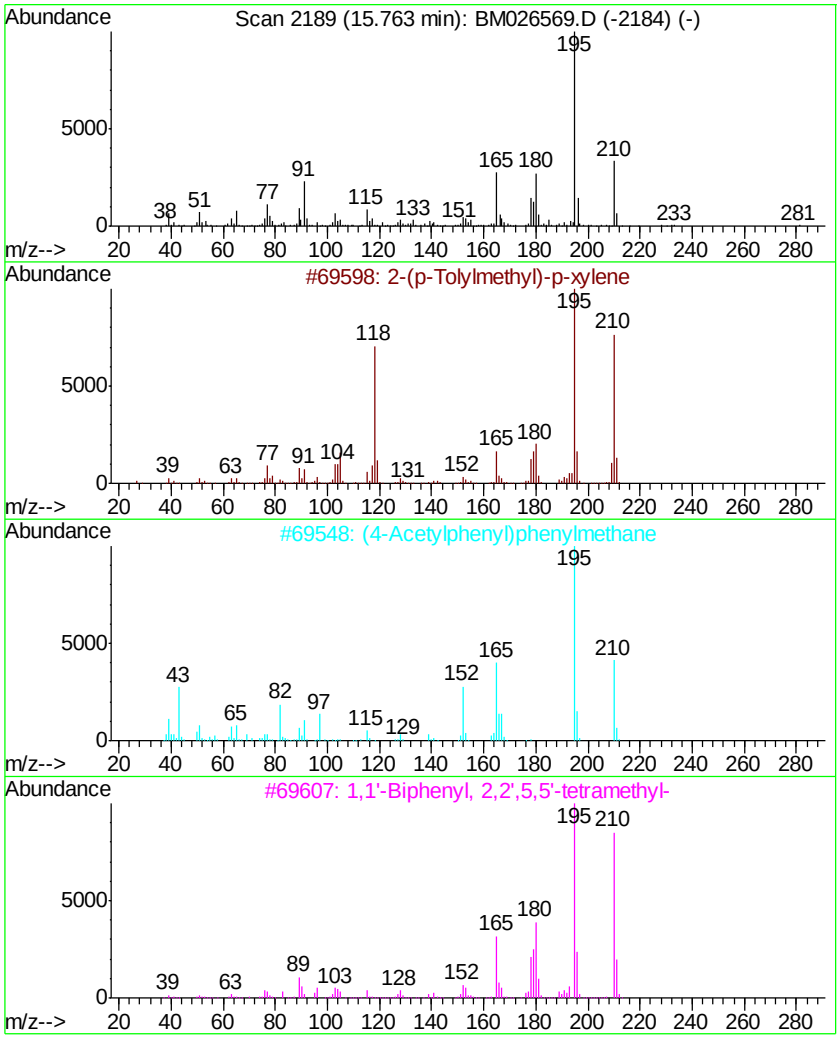
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

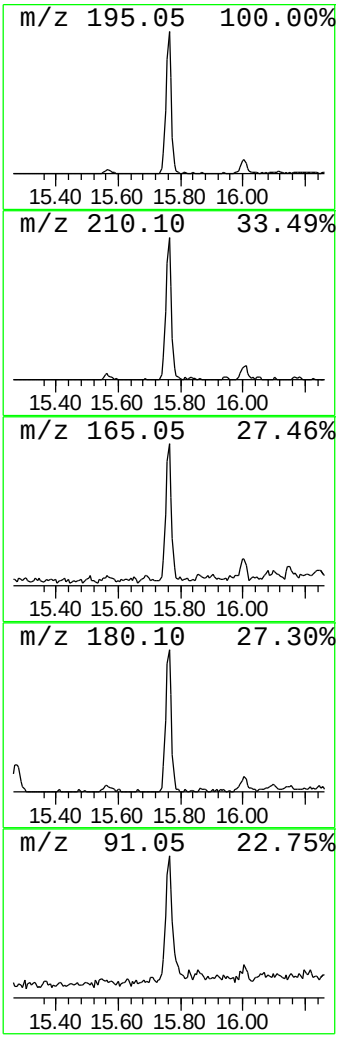
****

Peak Number 1 2-(p-Tolylmethyl)-p-xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	3.29 ng/ul	266258	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	78
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	62
3	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	55
4	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	52
5	2',3',4' Trimethoxyacetophenone	210	C11H14O4	013909-73-4	50





Library Search Compound Report

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Operator : JU/CG
Sample : L3062-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET137

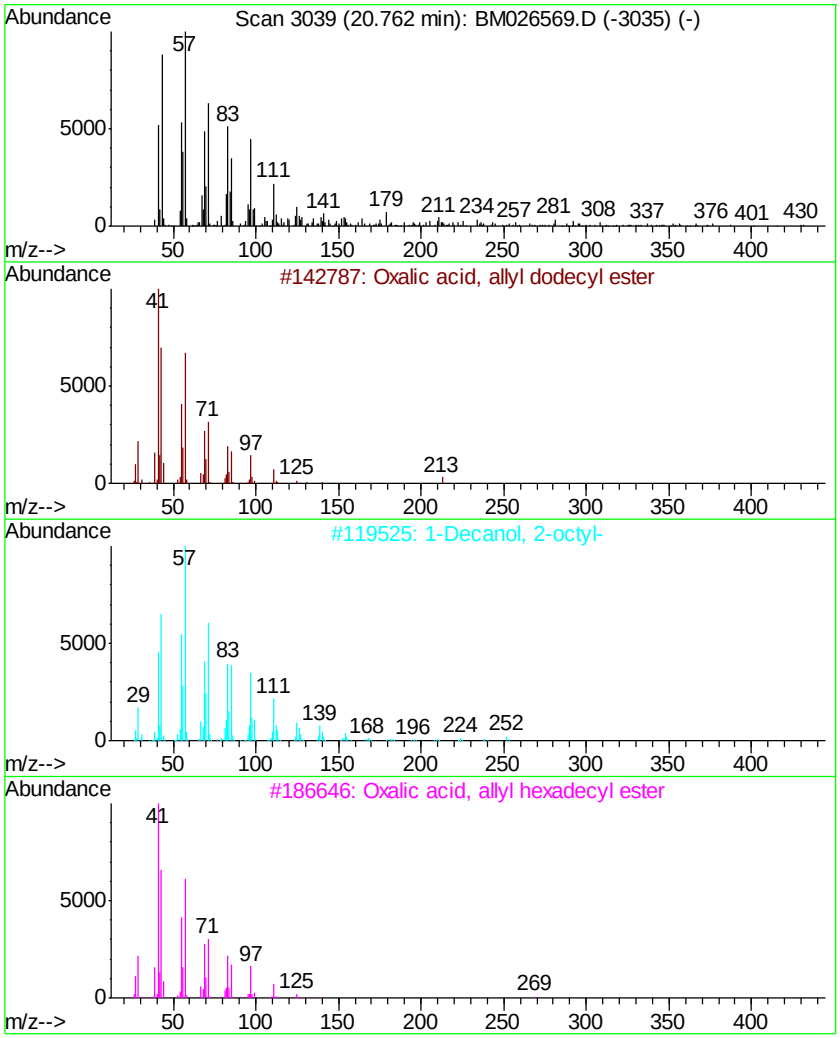
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

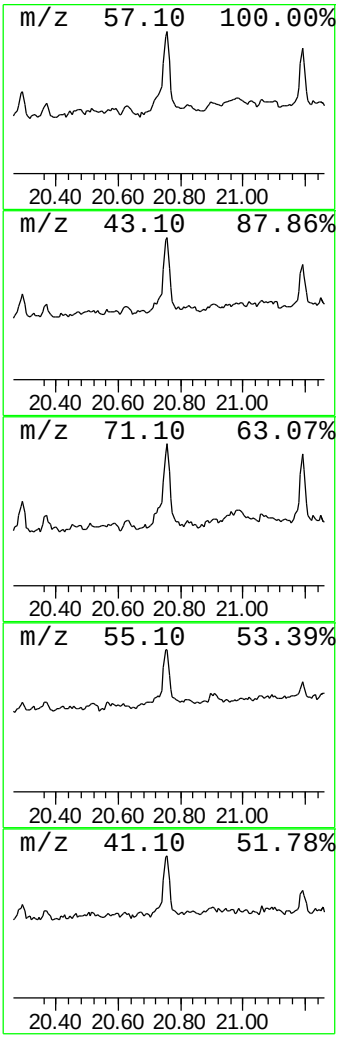
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxalic acid, allyl dodecyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	7.10 ng/ul	705486	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	91
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	91
4	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	91
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-(p-Tolylmethyl)...	15.76	3.3	ng/ul	266258	4	16.79	1617010	20.0
Oxalic acid, ally...	20.76	7.1	ng/ul	705486	5	21.00	1986350	20.0